

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062322\
 Data File : VX029735.D
 Acq On : 23 Jun 2022 11:48
 Operator : JC/MD
 Sample : VX0623WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/24/2022
 Supervised By : Semsettin Yesilyurt 06/28/2022

Quant Time: Jun 24 05:37:34 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.556	168	210648	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	378926	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	340529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	161282	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	133748	47.966	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.940%		
35) Dibromofluoromethane	5.385	113	120070	48.623	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.240%		
50) Toluene-d8	8.647	98	440541	48.834	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	97.660%		
62) 4-Bromofluorobenzene	11.079	95	167182	49.142	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.280%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	51987	20.379	ug/l	99
3) Chloromethane	1.288	50	48997	17.829	ug/l	100
4) Vinyl Chloride	1.374	62	49287	19.479	ug/l	93
5) Bromomethane	1.611	94	25154	19.486	ug/l	96
6) Chloroethane	1.685	64	29997	17.262	ug/l	99
7) Trichlorofluoromethane	1.886	101	69419	19.693	ug/l	99
8) Diethyl Ether	2.136	74	29458	21.212	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	44733	20.238	ug/l	99
10) Methyl Iodide	2.453	142	40911	18.274	ug/l	99
11) Tert butyl alcohol	2.995	59	74301	117.366	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	45508	21.325	ug/l	93
13) Acrolein	2.239	56	7787	50.696	ug/l	100
14) Allyl chloride	2.666	41	62900	18.255	ug/l	92
15) Acrylonitrile	3.068	53	148552	113.899	ug/l	98
16) Acetone	2.386	43	118043	106.208	ug/l	97
17) Carbon Disulfide	2.514	76	104000	18.798	ug/l	99
18) Methyl Acetate	2.709	43	72554	24.690	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	165810	22.380	ug/l	99
20) Methylene Chloride	2.788	84	54266	21.922	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	49030	21.020	ug/l	93
22) Diisopropyl ether	3.763	45	149415	21.921	ug/l	95
23) Vinyl Acetate	3.721	43	578525	101.667	ug/l	99
24) 1,1-Dichloroethane	3.611	63	85811	20.934	ug/l	99
25) 2-Butanone	4.562	43	190561	108.471	ug/l	99
26) 2,2-Dichloropropane	4.477	77	21008	6.585	ug/l	86
27) cis-1,2-Dichloroethene	4.489	96	58154	21.341	ug/l	88
28) Bromochloromethane	4.904	49	30579	19.525	ug/l	94
29) Tetrahydrofuran	5.007	42	126983	108.458	ug/l	97
30) Chloroform	5.099	83	92500	21.323	ug/l	99
31) Cyclohexane	5.477	56	76404	20.410	ug/l	94
32) 1,1,1-Trichloroethane	5.379	97	75962	19.853	ug/l	98
36) 1,1-Dichloropropene	5.696	75	64979	19.442	ug/l	98
37) Ethyl Acetate	4.715	43	72670	21.212	ug/l	99
38) Carbon Tetrachloride	5.684	117	63746	19.395	ug/l	93
39) Methylcyclohexane	7.379	83	79524	19.085	ug/l	98
40) Benzene	6.037	78	203295	20.520	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	39256	21.749	ug/l	97
42) 1,2-Dichloroethane	6.086	62	67780	19.902	ug/l	97
43) Isopropyl Acetate	6.342	43	111230	20.880	ug/l	100
44) Trichloroethene	7.123	130	56394	19.396	ug/l	95
45) 1,2-Dichloropropane	7.434	63	51439	21.171	ug/l	99
46) Dibromomethane	7.586	93	36943	21.154	ug/l	97
47) Bromodichloromethane	7.824	83	67907	20.179	ug/l	98
48) Methyl methacrylate	7.696	41	53265	20.393	ug/l	97
49) 1,4-Dioxane	7.690	88	27641	410.452	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	362015	105.432	ug/l	99
52) Toluene	8.720	92	130023	20.496	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	58317	17.149	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	66966	17.586	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	56128	21.882	ug/l	99
56) Ethyl methacrylate	9.116	69	85012	21.939	ug/l	97
57) 1,3-Dichloropropane	9.311	76	91380	21.390	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	171412	94.147	ug/l	96
59) 2-Hexanone	9.433	43	280615	107.925	ug/l	97
60) Dibromochloromethane	9.525	129	51755	20.782	ug/l	98
61) 1,2-Dibromoethane	9.610	107	57546	21.639	ug/l	97
64) Tetrachloroethene	9.275	164	50331	20.438	ug/l	97
65) Chlorobenzene	10.079	112	139745	20.919	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	51120	21.307	ug/l	98
67) Ethyl Benzene	10.195	91	247707	20.608	ug/l	98
68) m/p-Xylenes	10.305	106	194041	41.395	ug/l	100
69) o-Xylene	10.646	106	97047	20.955	ug/l	100
70) Styrene	10.659	104	158742	20.934	ug/l	99
71) Bromoform	10.799	173	34716	20.408	ug/l #	98
73) Isopropylbenzene	10.963	105	248502	20.550	ug/l	98
74) N-amyl acetate	10.841	43	83830	19.960	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	83677	21.403	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	74411m	21.178	ug/l	
77) Bromobenzene	11.201	156	58034	21.028	ug/l	98
78) n-propylbenzene	11.305	91	275774	20.248	ug/l	100
79) 2-Chlorotoluene	11.366	91	174037	20.637	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	209552	20.576	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	14449	13.681	ug/l	90
82) 4-Chlorotoluene	11.457	91	195430	20.321	ug/l	99
83) tert-Butylbenzene	11.719	119	207709	20.918	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	208290	20.507	ug/l	100
85) sec-Butylbenzene	11.890	105	247437	20.106	ug/l	99
86) p-Isopropyltoluene	12.012	119	210379	20.417	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	109728	20.871	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	109560	20.872	ug/l	97
89) n-Butylbenzene	12.335	91	165643	19.047	ug/l	99
90) Hexachloroethane	12.542	117	28614	19.393	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	112518	21.772	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	18439	21.285	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	65501	20.784	ug/l	96
94) Hexachlorobutadiene	13.725	225	24818	19.235	ug/l	96
95) Naphthalene	13.774	128	264698	23.398	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	70743	22.413	ug/l	94

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Instrument :
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ClientSampleId :
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Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

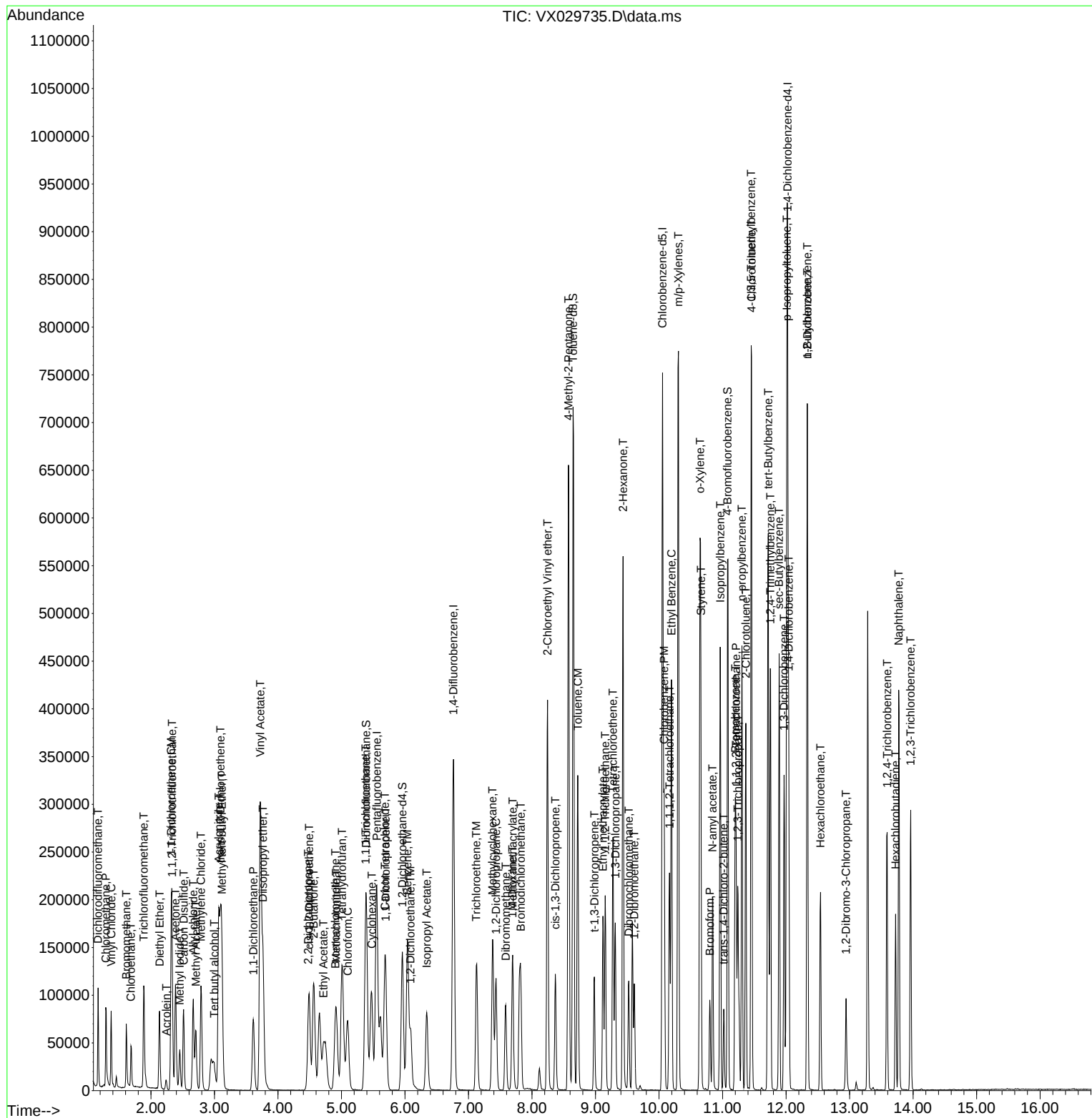
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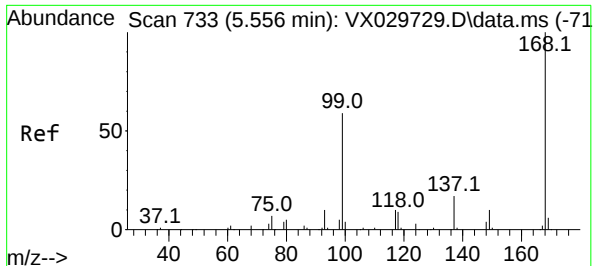
Instrument :
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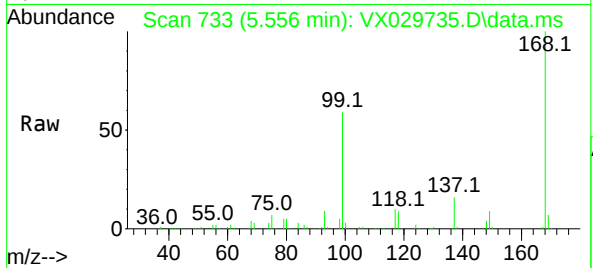
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029735.D
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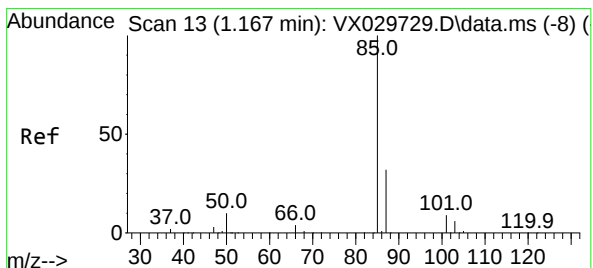
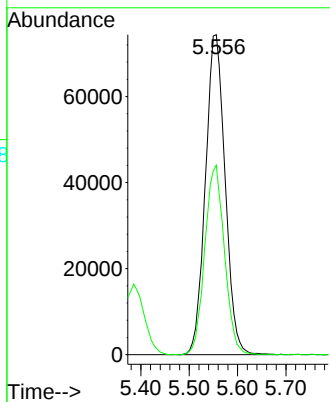
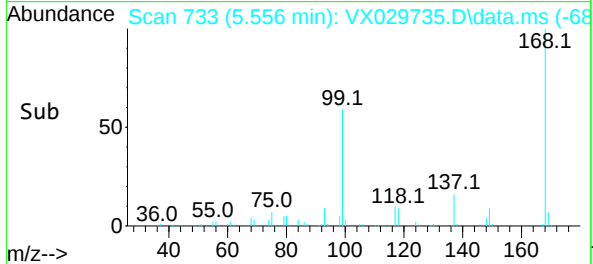
Instrument :
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ClientSampleId :
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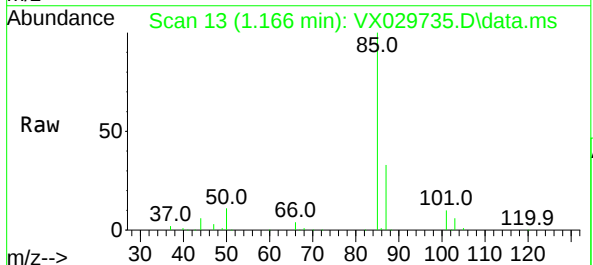
Tgt Ion:168 Resp: 210648
Ion Ratio Lower Upper
168 100
99 59.2 41.7 62.5

Manual Integrations
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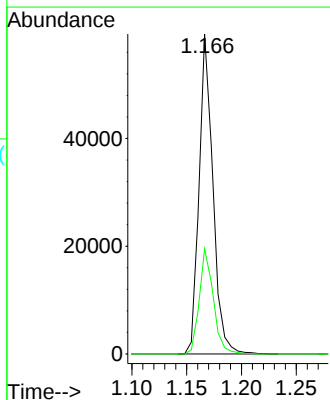
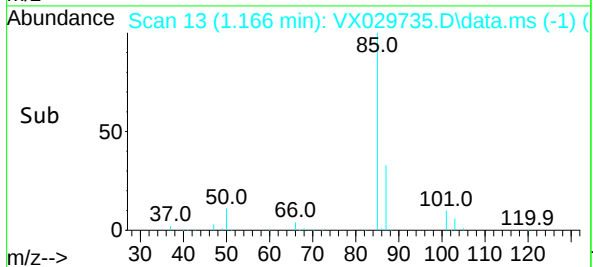
Reviewed By :John Carlone 06/24/2022
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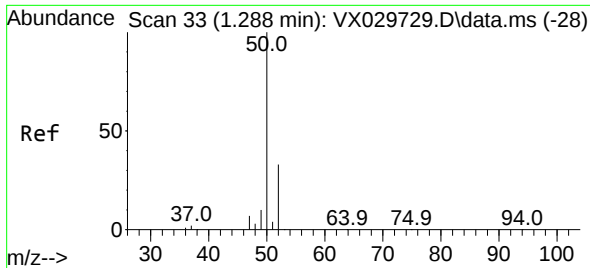


#2
Dichlorodifluoromethane
Concen: 20.379 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48



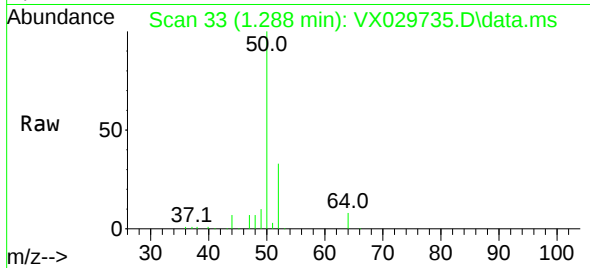
Tgt Ion: 85 Resp: 51987
Ion Ratio Lower Upper
85 100
87 32.8 16.2 48.6





#3
Chloromethane
Concen: 17.829 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

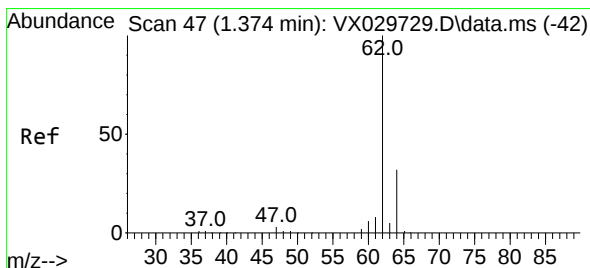
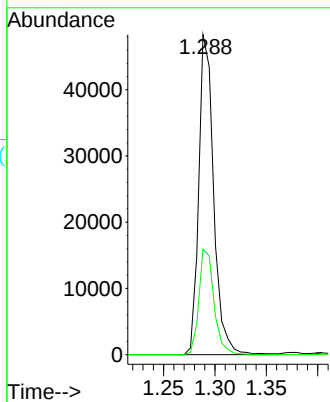
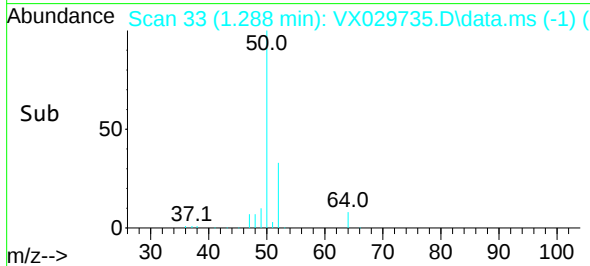
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 50 Resp: 4899
Ion Ratio Lower Upper
50 100
52 33.0 26.4 39.6

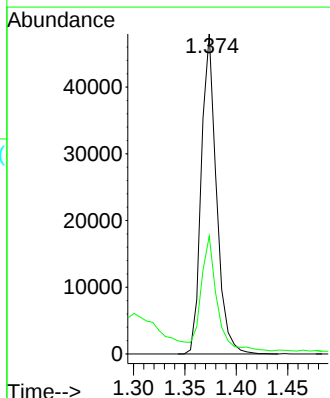
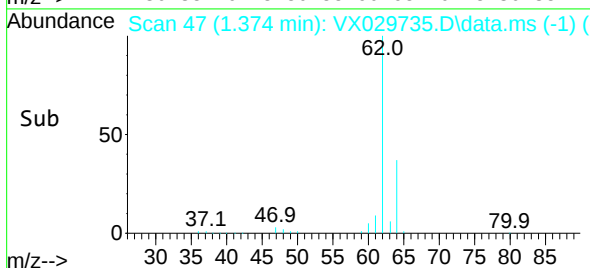
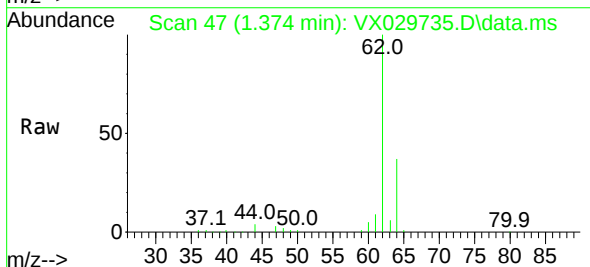
Manual Integrations
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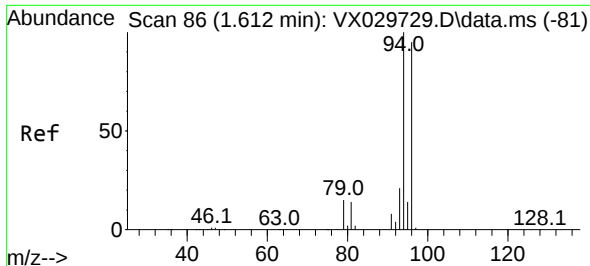
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#4
Vinyl Chloride
Concen: 19.479 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

Tgt Ion: 62 Resp: 49287
Ion Ratio Lower Upper
62 100
64 35.7 25.5 38.3





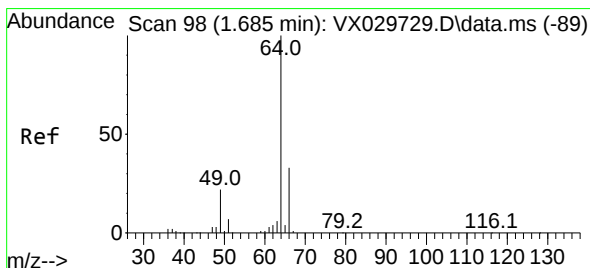
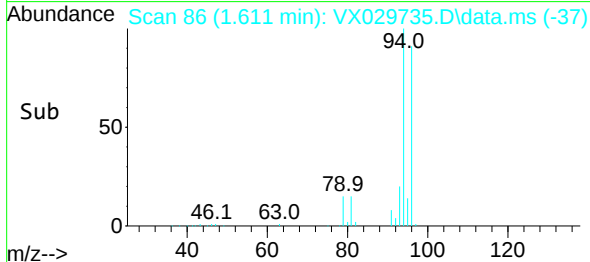
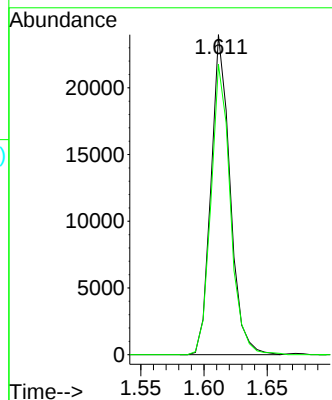
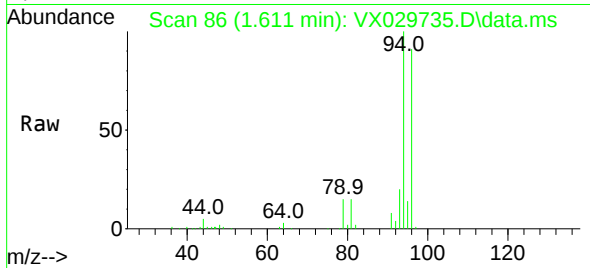
#5
Bromomethane
Concen: 19.486 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029735.D
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Instrument :
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Client Sample Id :
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Tgt Ion: 94 Resp: 25154
Ion Ratio Lower Upper
94 100
96 90.7 75.3 112.9

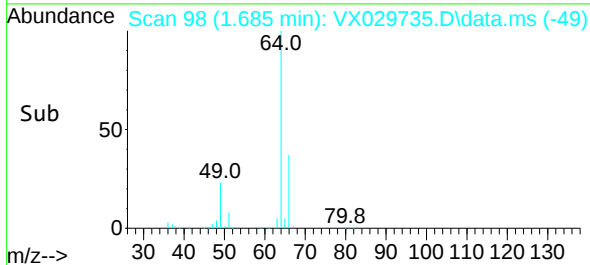
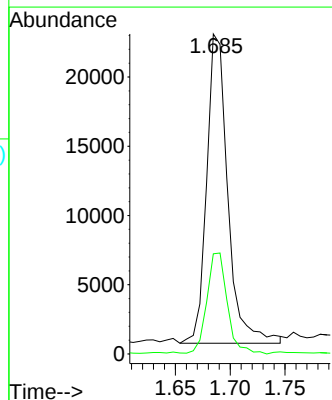
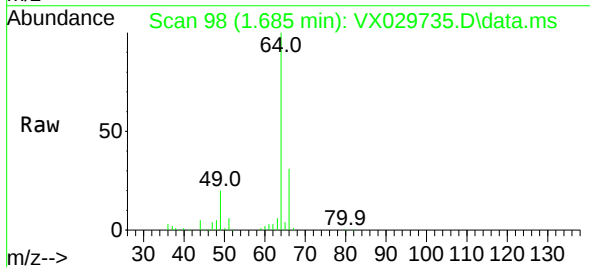
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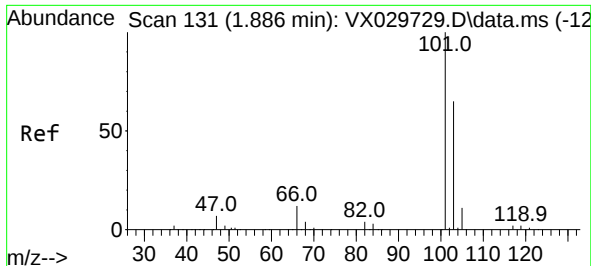
Reviewed By : John Carlone 06/24/2022
Supervised By : Semsettin Yesilyurt 06/28/2022



#6
Chloroethane
Concen: 17.262 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

Tgt Ion: 64 Resp: 29997
Ion Ratio Lower Upper
64 100
66 32.1 25.3 37.9





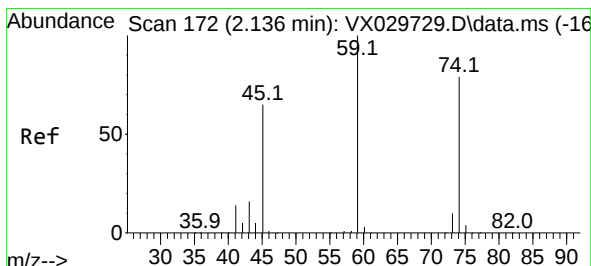
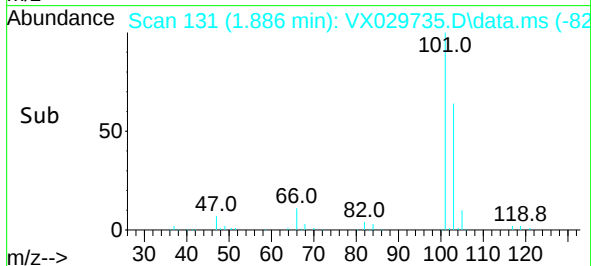
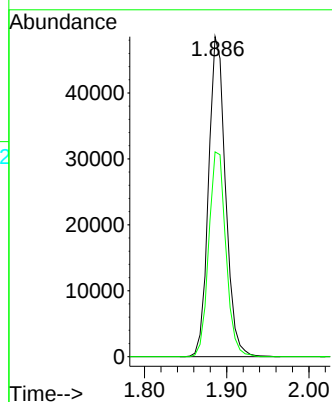
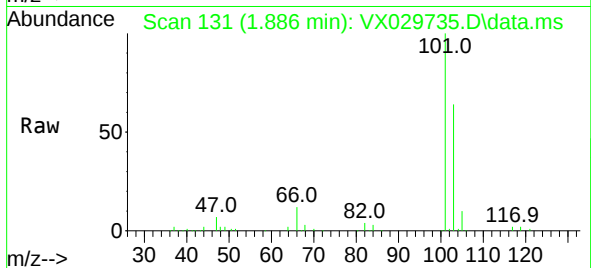
#7
Trichlorofluoromethane
Concen: 19.693 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

Instrument :
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Tgt Ion:101 Resp: 69419
Ion Ratio Lower Upper
101 100
103 64.0 50.5 75.7

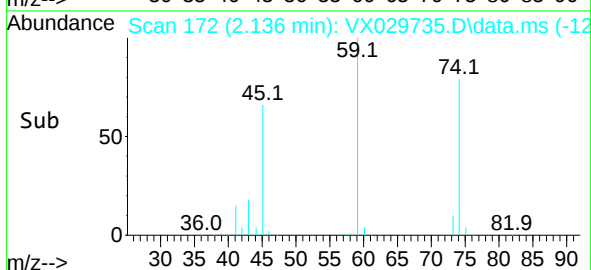
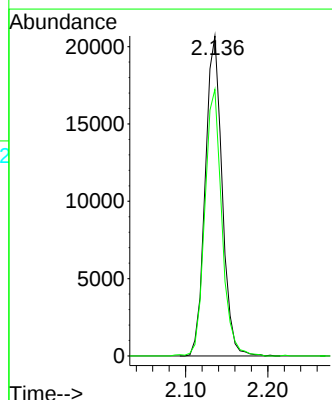
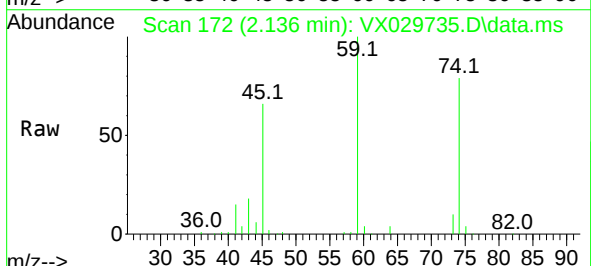
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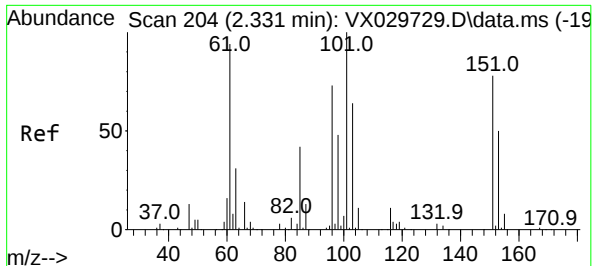
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#8
Diethyl Ether
Concen: 21.212 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

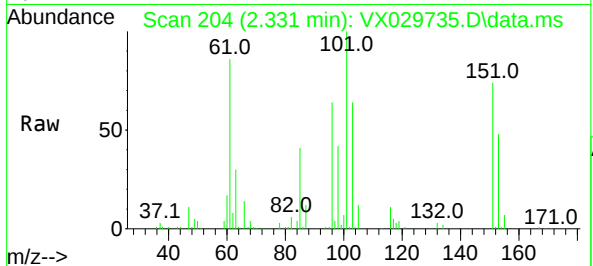
Tgt Ion: 74 Resp: 29458
Ion Ratio Lower Upper
74 100
45 84.2 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.238 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

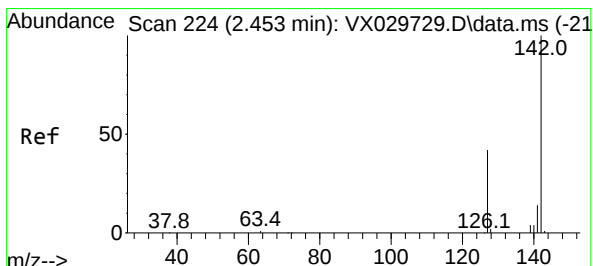
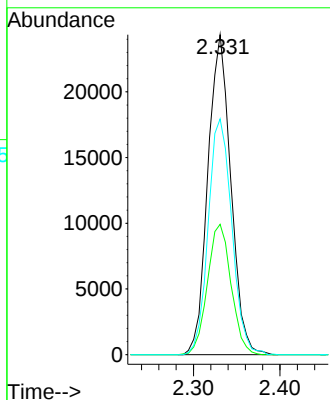
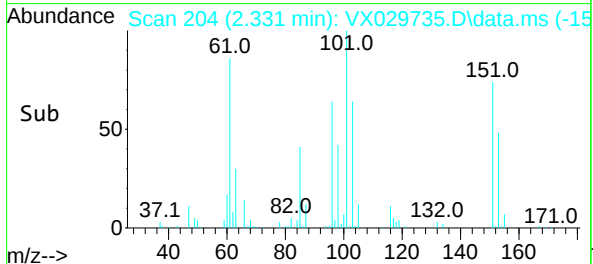
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



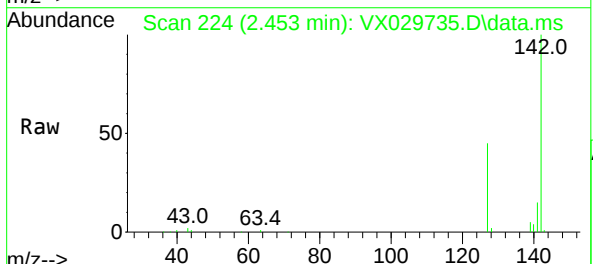
Tgt Ion:101 Resp: 4473
Ion Ratio Lower Upper
101 100
85 42.1 33.5 50.3
151 76.0 61.8 92.6

Manual Integrations
APPROVED

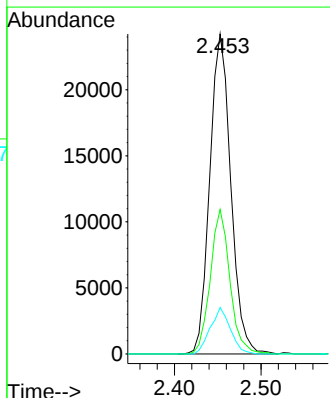
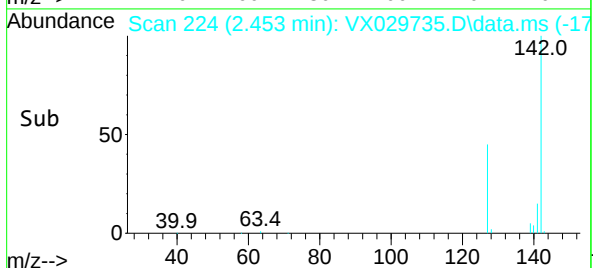
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

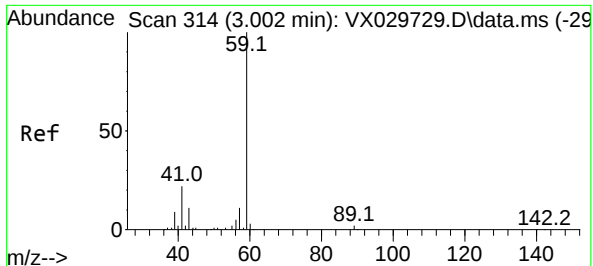


#10
Methyl Iodide
Concen: 18.274 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48



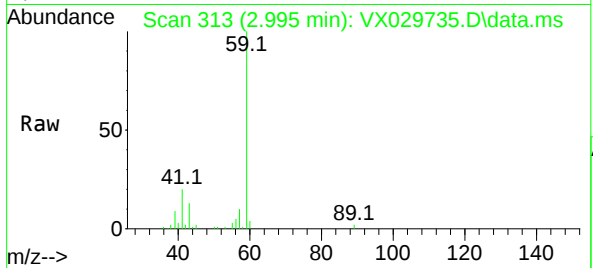
Tgt Ion:142 Resp: 40911
Ion Ratio Lower Upper
142 100
127 42.1 33.9 50.9
141 13.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 117.366 ug/l
RT: 2.995 min Scan# 314
Delta R.T. 0.012 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

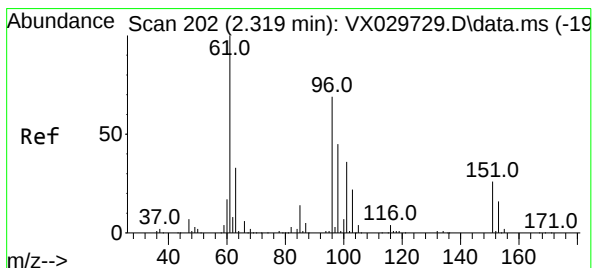
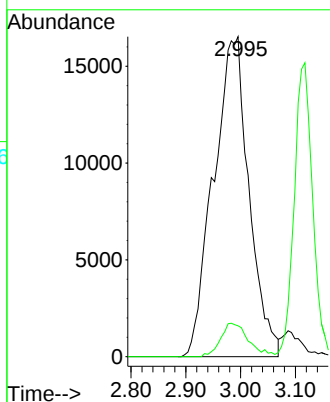
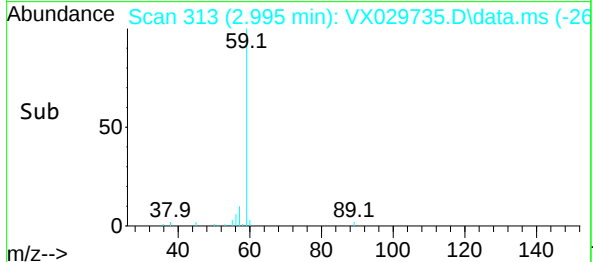
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 59 Resp: 7430
Ion Ratio Lower Upper
59 100
57 8.2 8.3 12.5

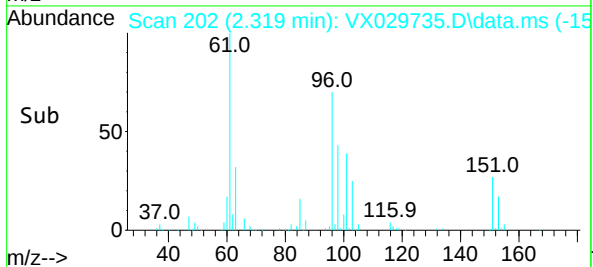
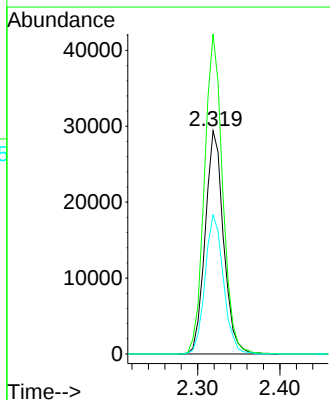
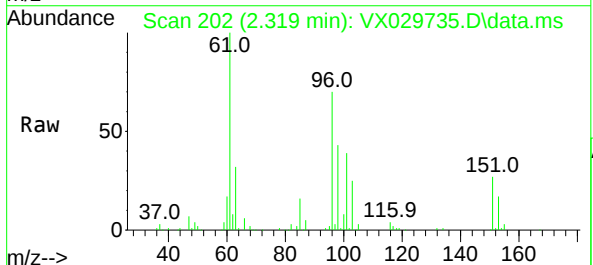
Manual Integrations
APPROVED

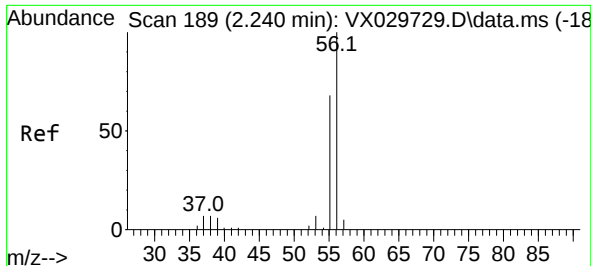
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#12
1,1-Dichloroethene
Concen: 21.325 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

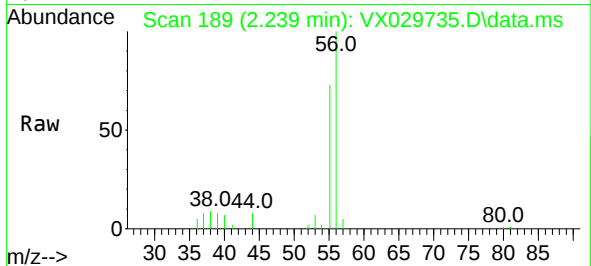
Tgt Ion: 96 Resp: 45508
Ion Ratio Lower Upper
96 100
61 143.4 124.6 187.0
98 62.3 51.0 76.4





#13
Acrolein
Concen: 50.696 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

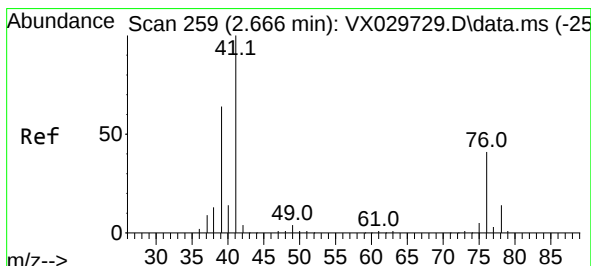
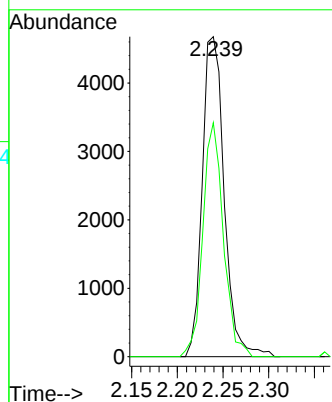
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



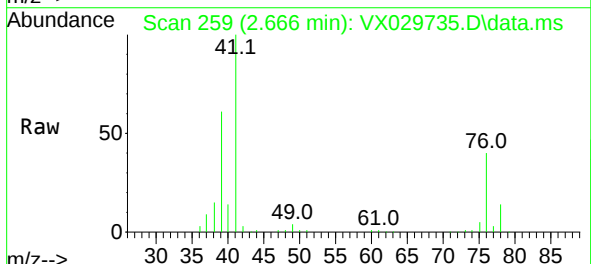
Tgt Ion: 56 Resp: 778
Ion Ratio Lower Upper
56 100
55 68.4 55.0 82.6

Manual Integrations
APPROVED

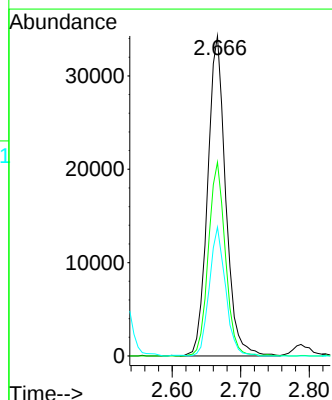
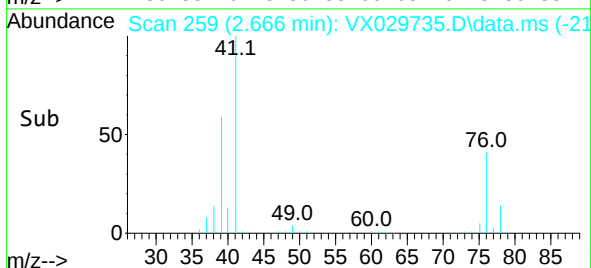
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

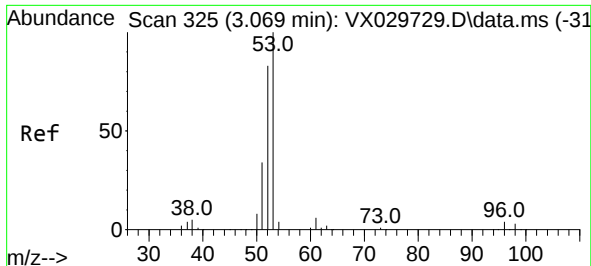


#14
Allyl chloride
Concen: 18.255 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48



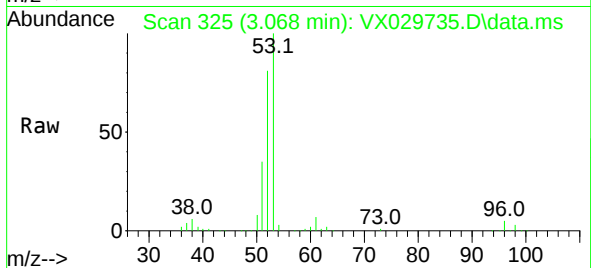
Tgt Ion: 41 Resp: 62900
Ion Ratio Lower Upper
41 100
39 56.7 50.4 75.6
76 36.2 32.7 49.1





#15
Acrylonitrile
Concen: 113.899 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

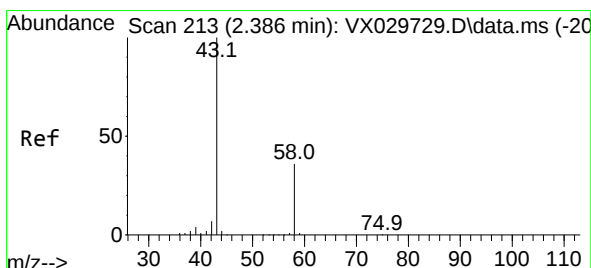
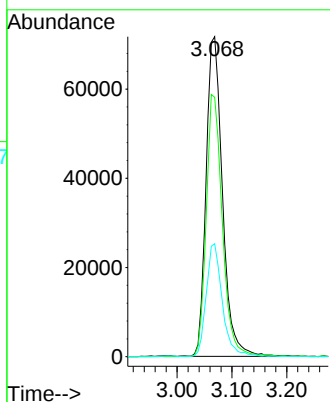
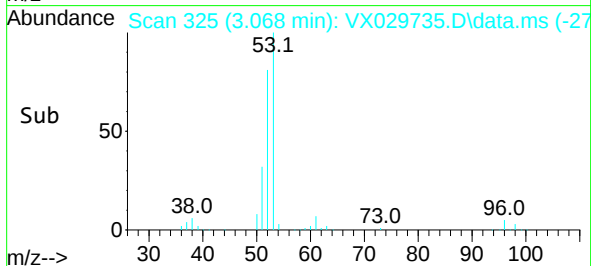
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 53 Resp: 148552
Ion Ratio Lower Upper
53 100
52 80.3 65.7 98.5
51 34.5 28.4 42.6

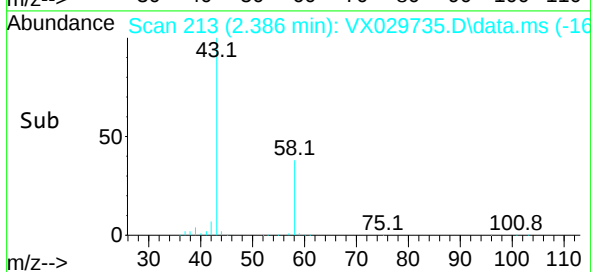
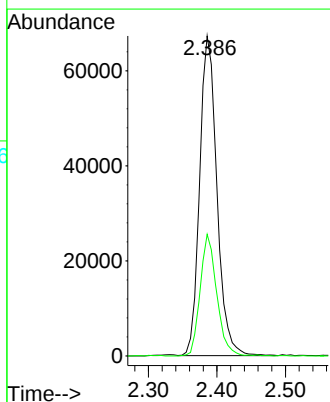
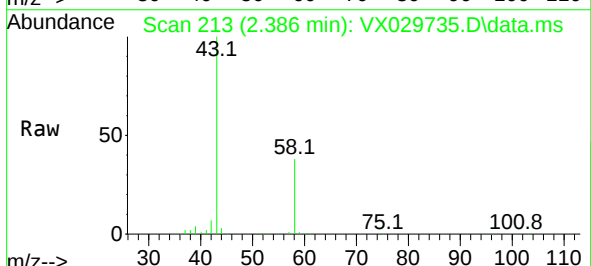
Manual Integrations
APPROVED

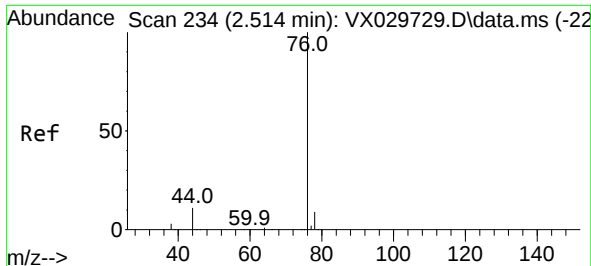
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#16
Acetone
Concen: 106.208 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

Tgt Ion: 43 Resp: 118043
Ion Ratio Lower Upper
43 100
58 38.0 28.8 43.2





#17

Carbon Disulfide

Concen: 18.798 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029735.D

Acq: 23 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01

Tgt Ion: 76 Resp: 104000

Ion Ratio Lower Upper

76 100

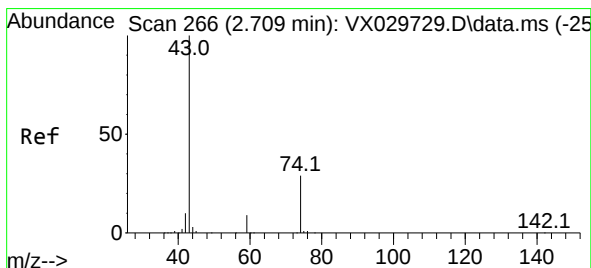
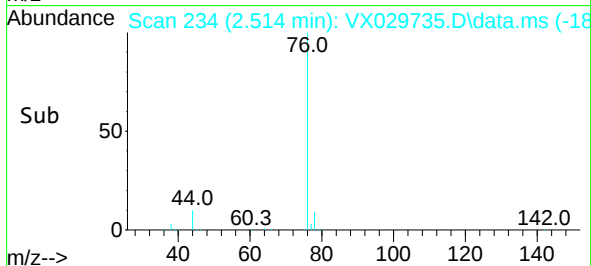
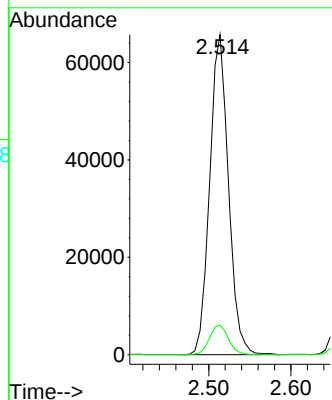
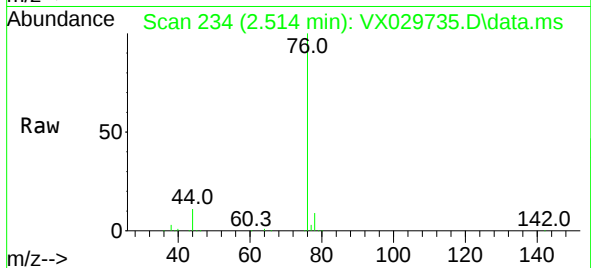
78 9.3 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#18

Methyl Acetate

Concen: 24.690 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX029735.D

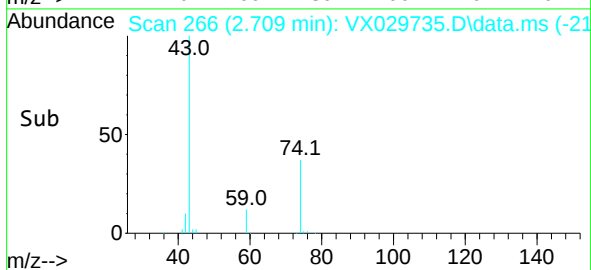
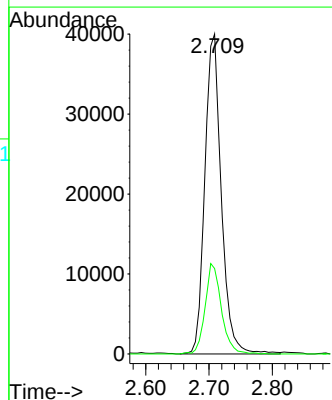
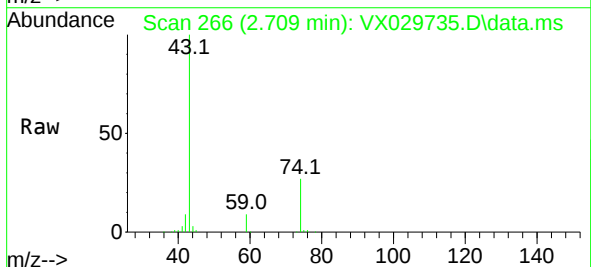
Acq: 23 Jun 2022 11:48

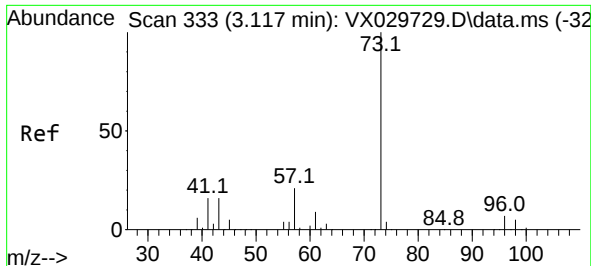
Tgt Ion: 43 Resp: 72554

Ion Ratio Lower Upper

43 100

74 28.0 22.8 34.2





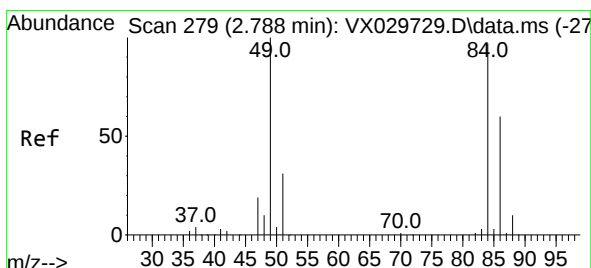
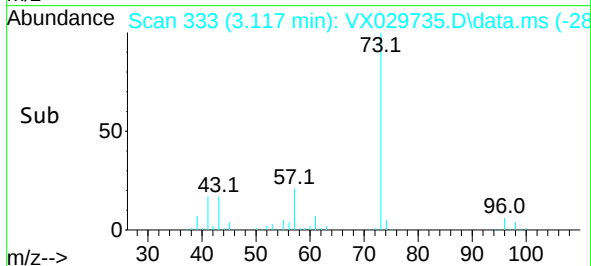
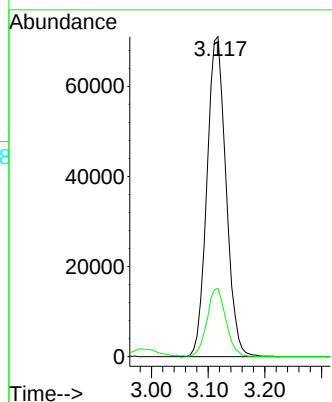
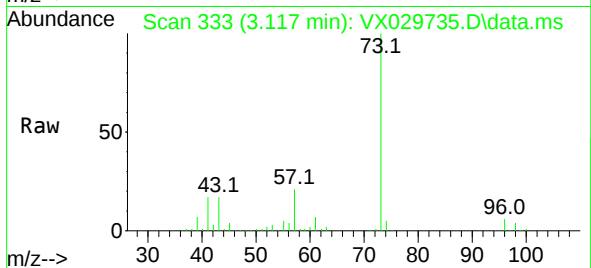
#19
Methyl tert-butyl Ether
Concen: 22.380 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Tgt Ion: 73 Resp: 165810
Ion Ratio Lower Upper
73 100
57 21.4 16.8 25.2

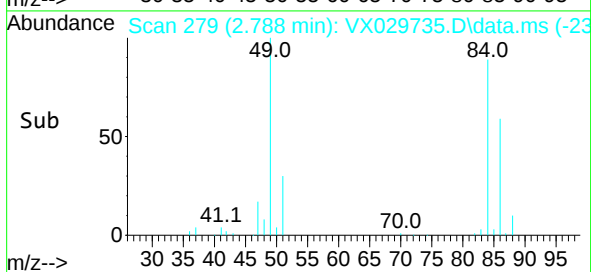
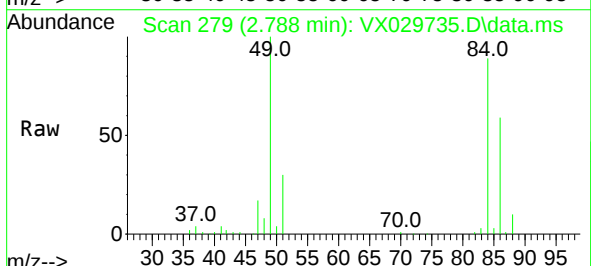
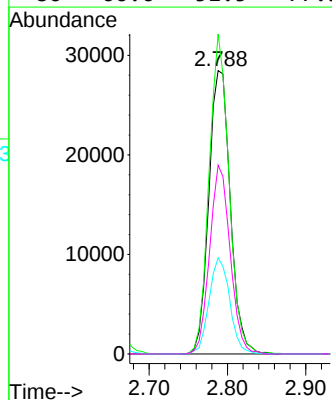
Manual Integrations
APPROVED

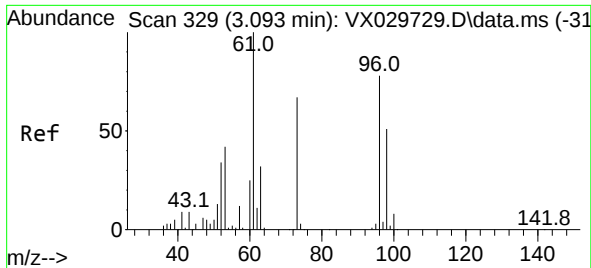
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#20
Methylene Chloride
Concen: 21.922 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

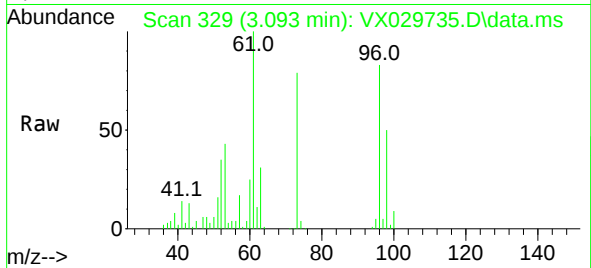
Tgt Ion: 84 Resp: 54266
Ion Ratio Lower Upper
84 100
49 112.9 85.5 128.3
51 33.9 26.6 39.8
86 66.6 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 21.020 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

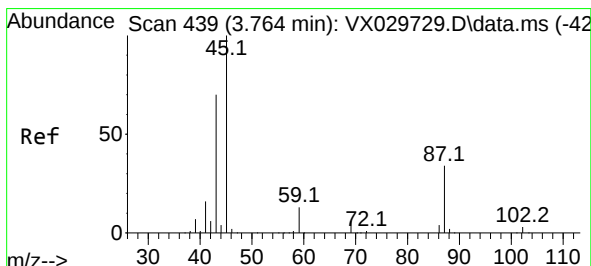
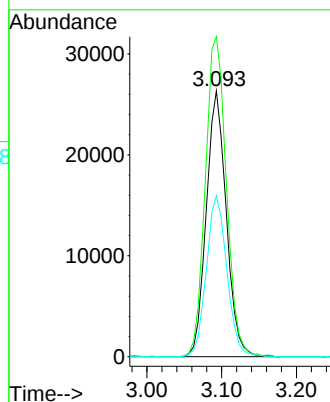
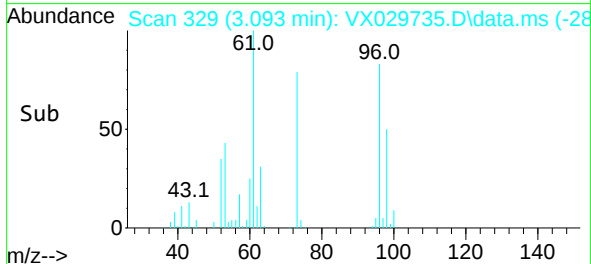
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 96 Resp: 49030
Ion Ratio Lower Upper
96 100
61 120.4 105.4 158.2
98 60.6 50.0 75.0

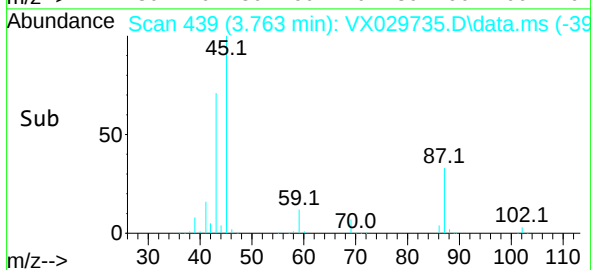
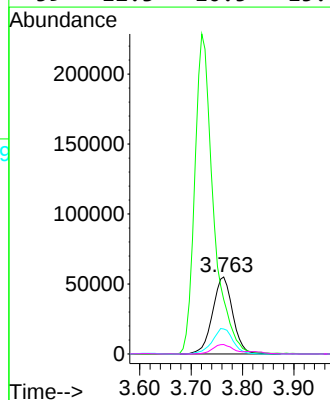
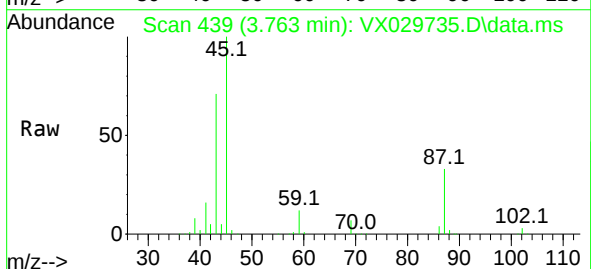
Manual Integrations
APPROVED

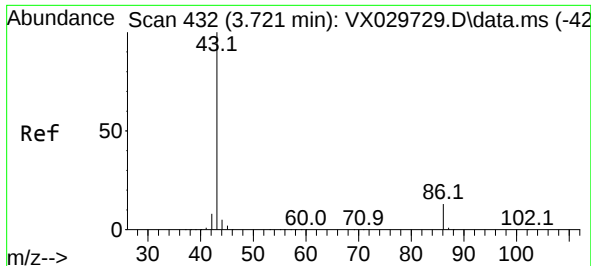
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#22
Diisopropyl ether
Concen: 21.921 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

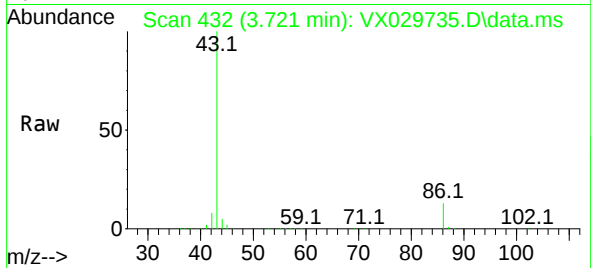
Tgt Ion: 45 Resp: 149415
Ion Ratio Lower Upper
45 100
43 69.7 50.8 76.2
87 32.5 26.6 39.8
59 12.3 10.5 15.7





#23
 Vinyl Acetate
 Concen: 101.667 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029735.D
 Acq: 23 Jun 2022 11:48

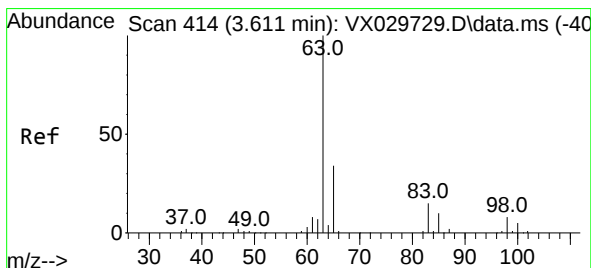
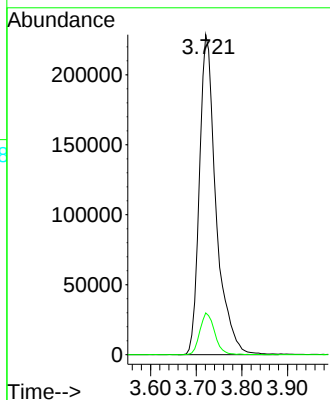
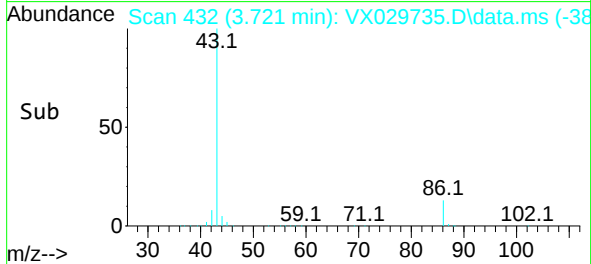
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623WBSD01



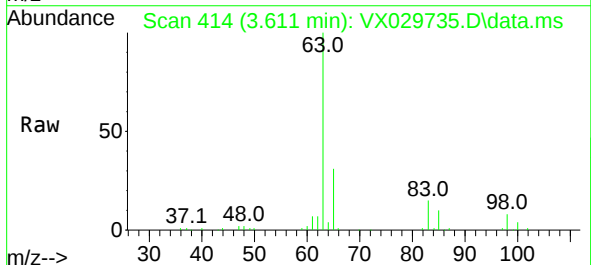
Tgt Ion: 43 Resp: 57852
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.8 16.2

Manual Integrations
 APPROVED

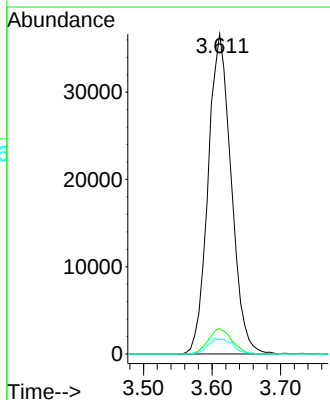
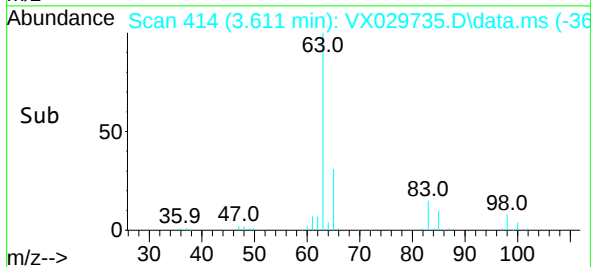
Reviewed By :John Carlone 06/24/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022

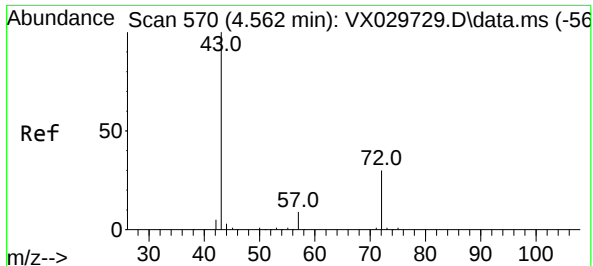


#24
 1,1-Dichloroethane
 Concen: 20.934 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029735.D
 Acq: 23 Jun 2022 11:48



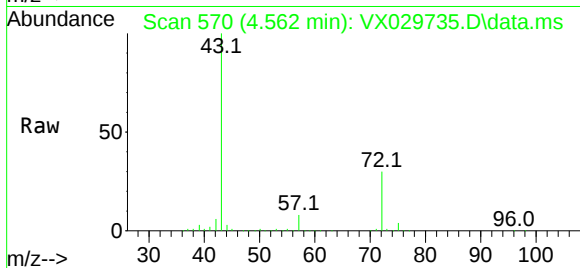
Tgt Ion: 63 Resp: 85811
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 4.5 2.4 7.2





#25
2-Butanone
Concen: 108.471 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

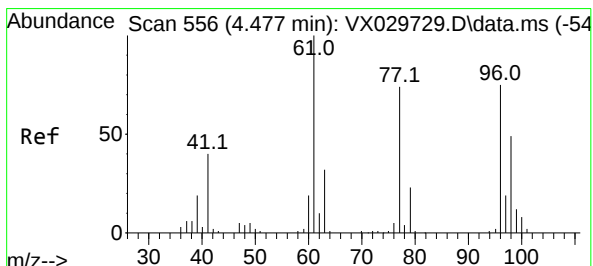
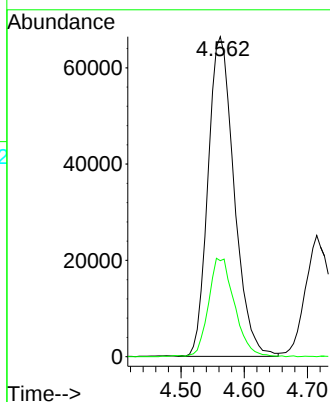
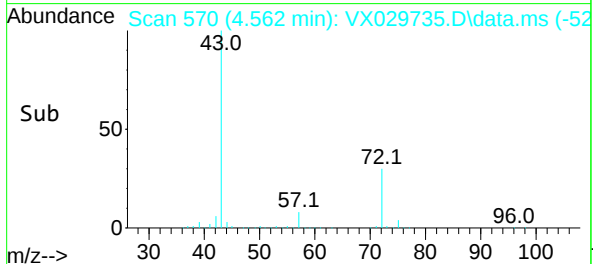
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 43 Resp: 19056
Ion Ratio Lower Upper
43 100
72 29.9 24.4 36.6

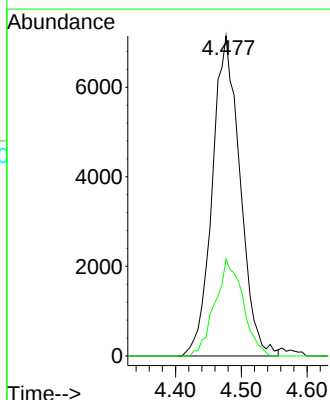
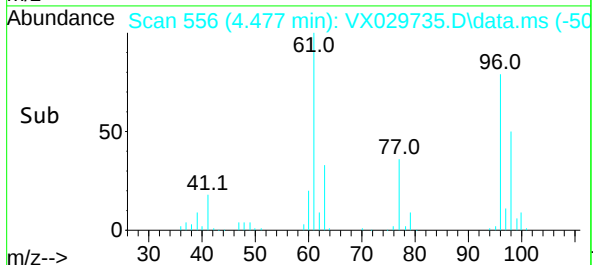
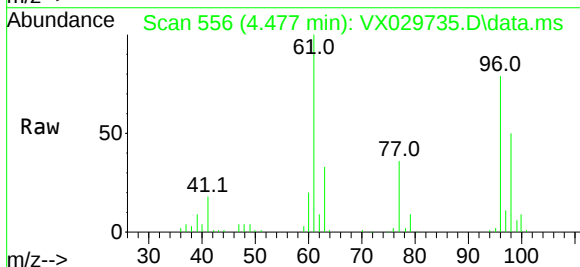
Manual Integrations
APPROVED

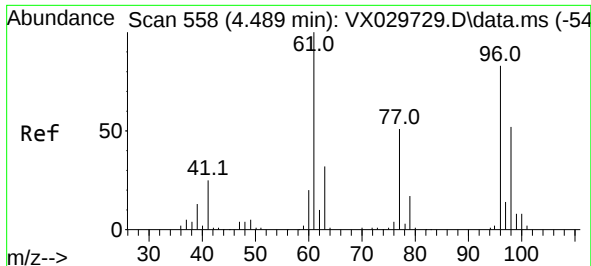
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#26
2,2-Dichloropropane
Concen: 6.585 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

Tgt Ion: 77 Resp: 21008
Ion Ratio Lower Upper
77 100
97 30.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 21.341 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.006 min

Lab File: VX029735.D

Acq: 23 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01

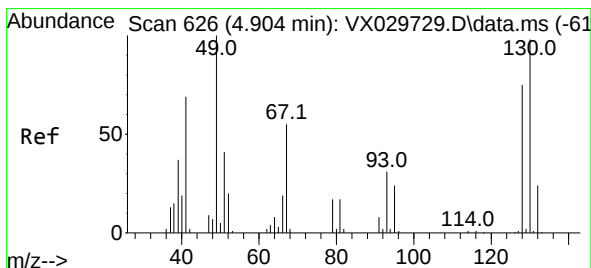
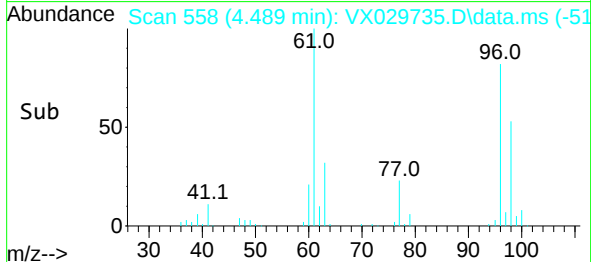
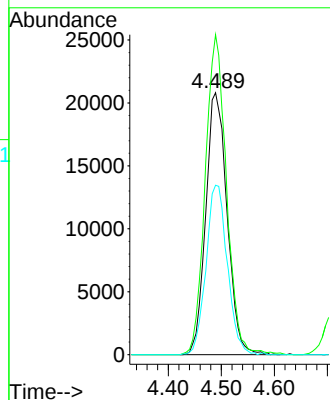
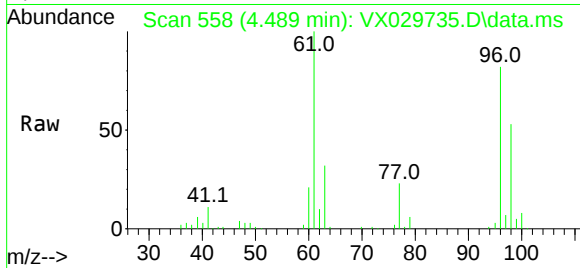
Tgt Ion: 96	Resp: 58154
Ion Ratio	Lower Upper
96 100	
61 121.2	0.0 283.8
98 64.5	0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#28

Bromochloromethane

Concen: 19.525 ug/l

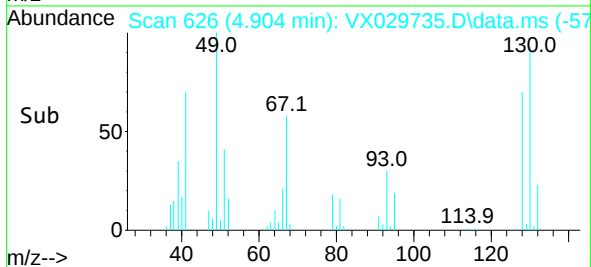
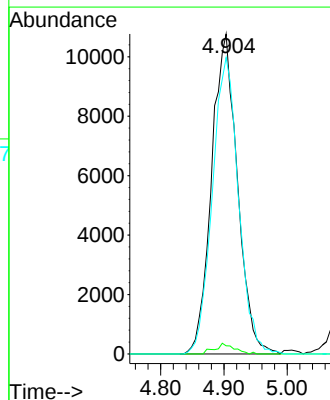
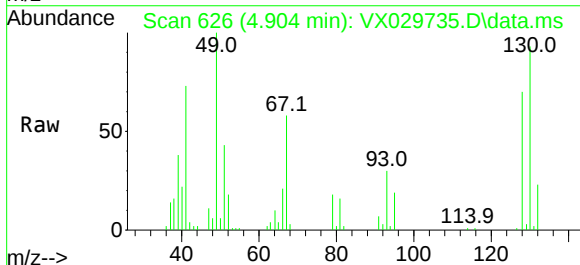
RT: 4.904 min Scan# 626

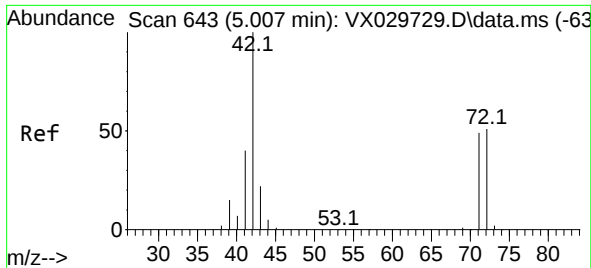
Delta R.T. -0.000 min

Lab File: VX029735.D

Acq: 23 Jun 2022 11:48

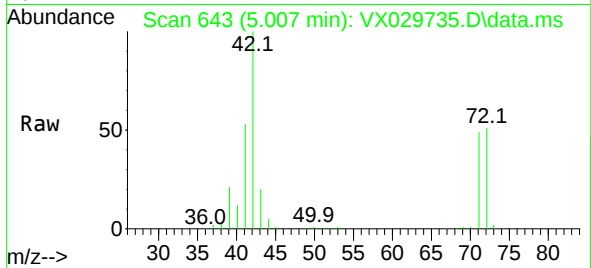
Tgt Ion: 49	Resp: 30579
Ion Ratio	Lower Upper
49 100	
129 2.5	0.0 4.4
130 93.7	70.7 106.1





#29
Tetrahydrofuran
Concen: 108.458 ug/l
RT: 5.007 min Scan# 643
Delta R.T. -0.006 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

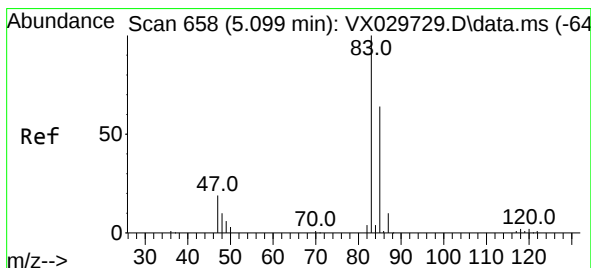
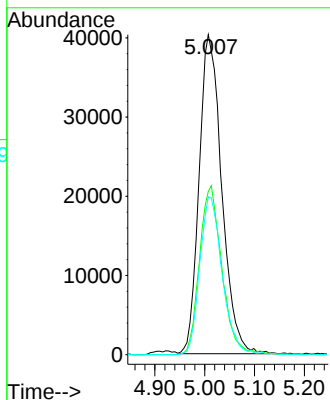
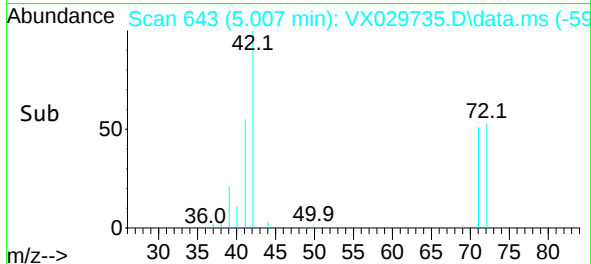
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



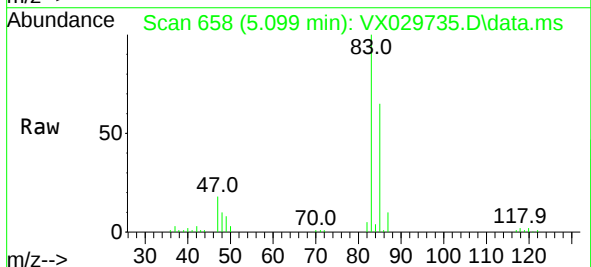
Tgt Ion: 42 Resp: 126983
Ion Ratio Lower Upper
42 100
72 52.6 44.1 66.1
71 49.1 40.5 60.7

Manual Integrations
APPROVED

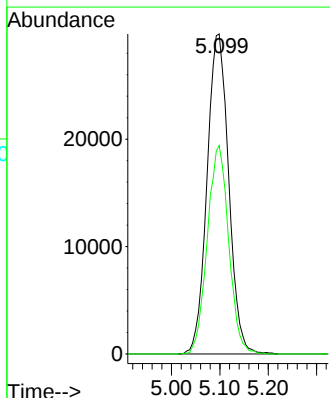
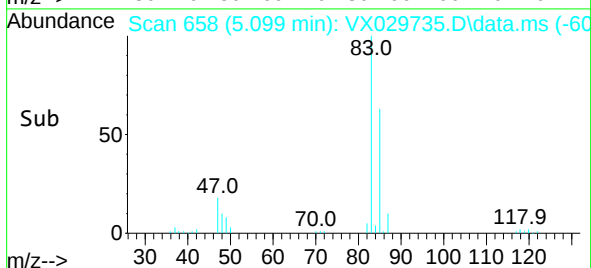
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

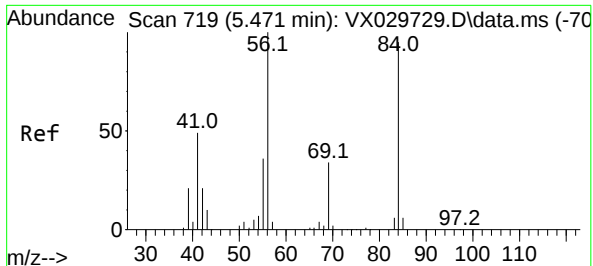


#30
Chloroform
Concen: 21.323 ug/l
RT: 5.099 min Scan# 658
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48



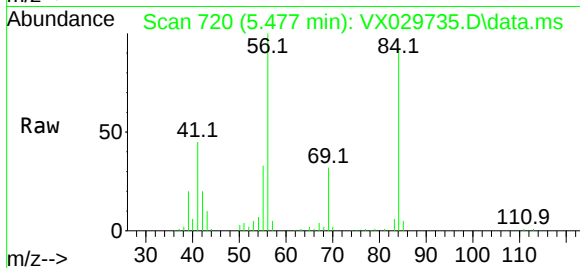
Tgt Ion: 83 Resp: 92500
Ion Ratio Lower Upper
83 100
85 65.1 52.7 79.1





#31
Cyclohexane
Concen: 20.410 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

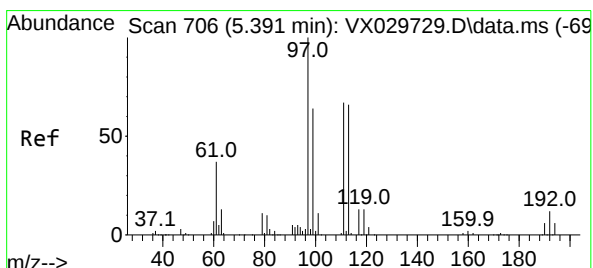
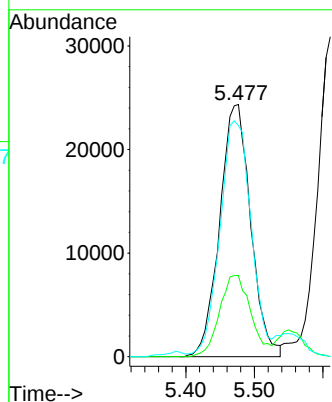
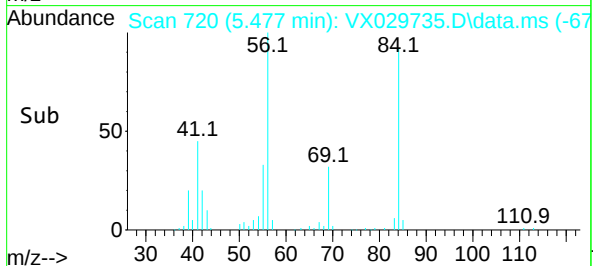
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 56 Resp: 76404
Ion Ratio Lower Upper
56 100
69 32.2 26.7 40.1
84 89.8 77.2 115.8

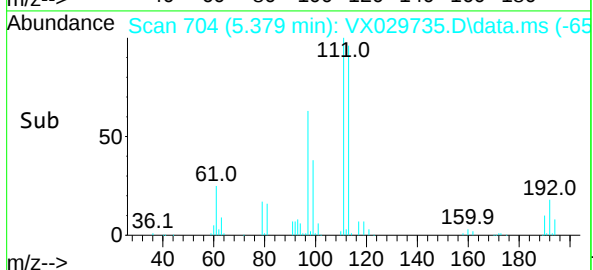
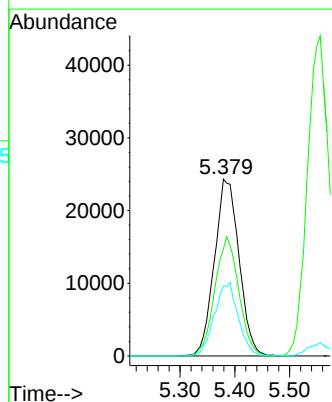
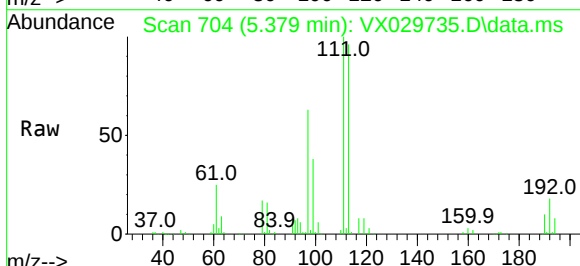
Manual Integrations
APPROVED

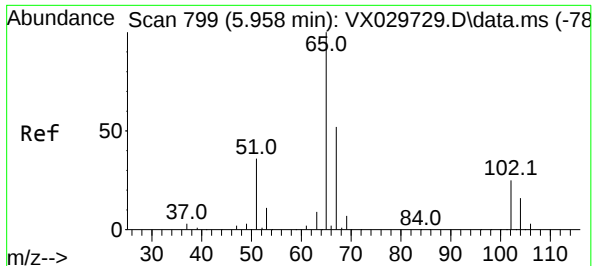
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#32
1,1,1-Trichloroethane
Concen: 19.853 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

Tgt Ion: 97 Resp: 75962
Ion Ratio Lower Upper
97 100
99 65.3 51.8 77.6
61 40.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 47.966 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029735.D

Acq: 23 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01

Tgt Ion: 65 Resp: 133748

Ion Ratio Lower Upper

65 100

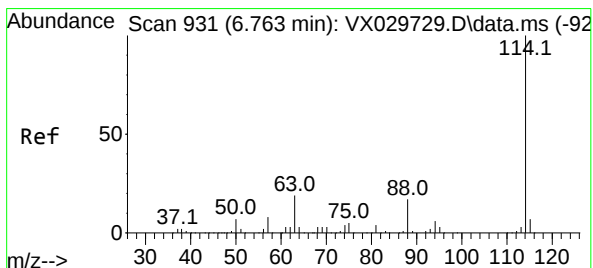
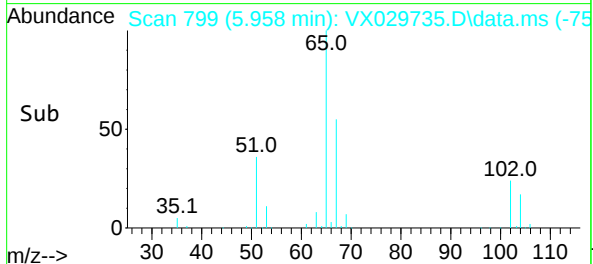
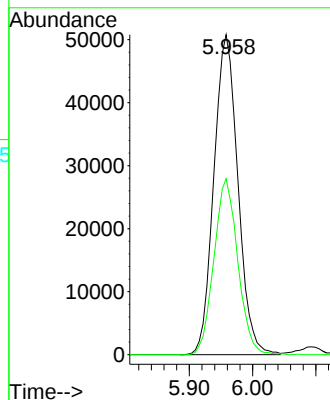
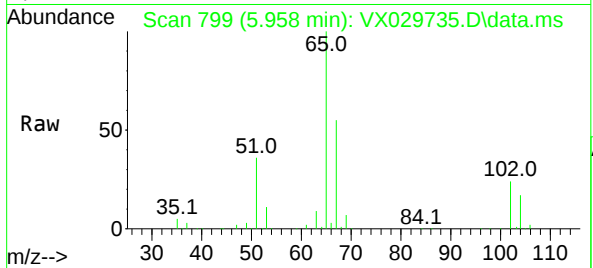
67 54.6 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029735.D

Acq: 23 Jun 2022 11:48

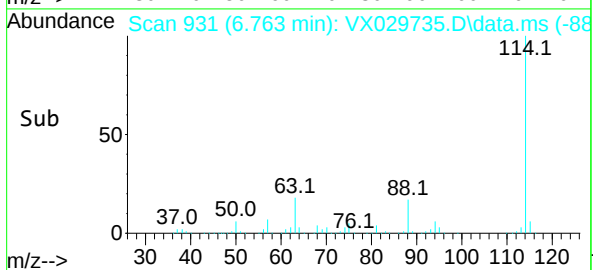
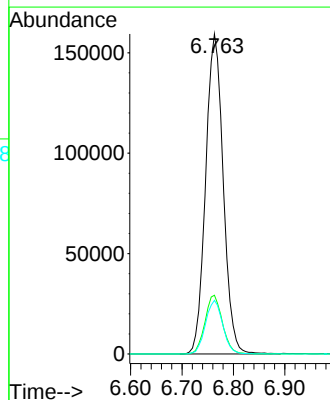
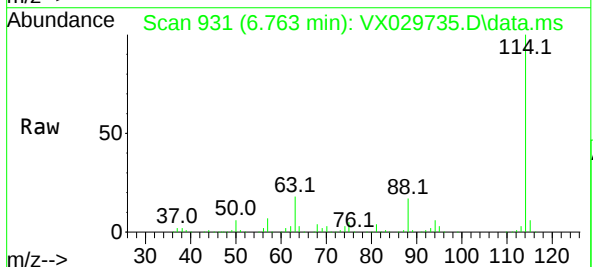
Tgt Ion:114 Resp: 378926

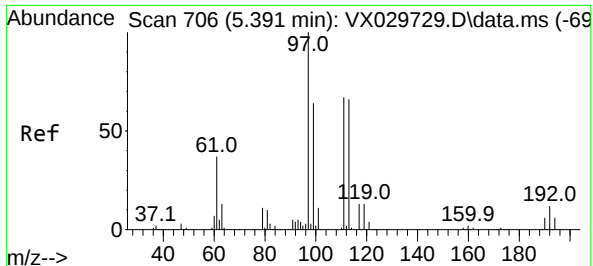
Ion Ratio Lower Upper

114 100

63 18.3 0.0 36.8

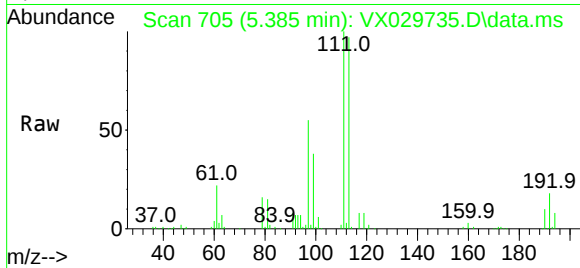
88 16.8 0.0 32.4





#35
Dibromofluoromethane
Concen: 48.623 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

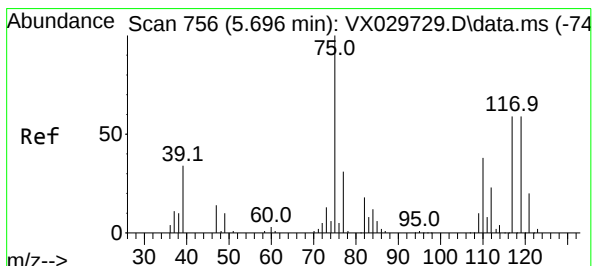
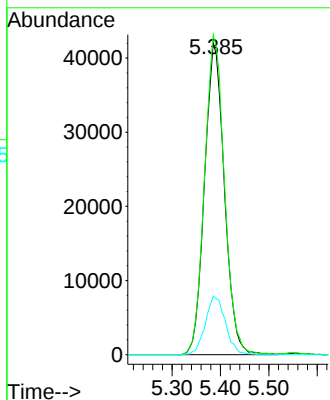
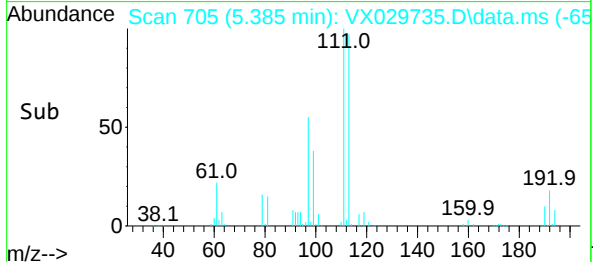
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 113 Resp: 120070
Ion Ratio Lower Upper
113 100
111 103.3 82.8 124.2
192 19.0 16.9 25.3

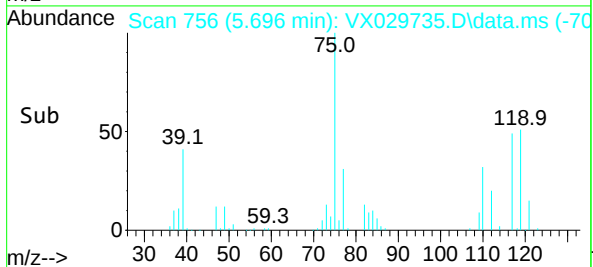
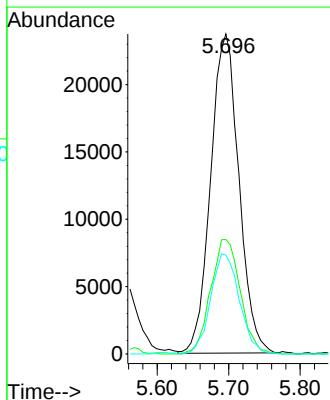
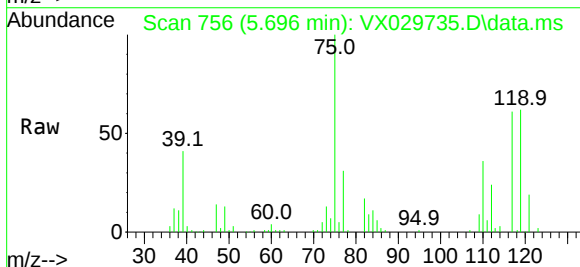
Manual Integrations
APPROVED

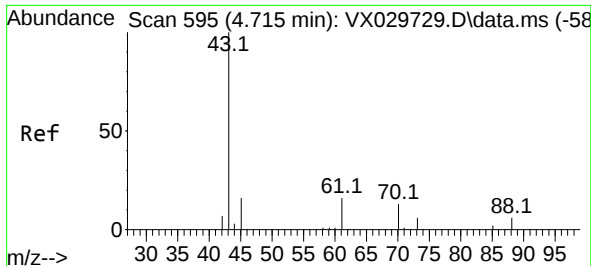
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#36
1,1-Dichloropropene
Concen: 19.442 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

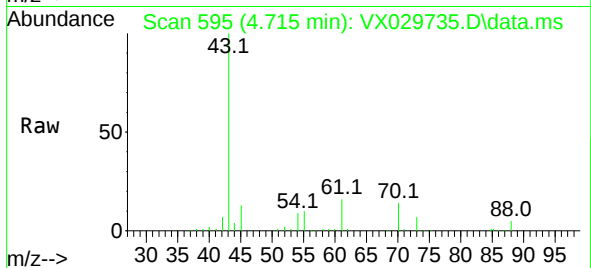
Tgt Ion: 75 Resp: 64979
Ion Ratio Lower Upper
75 100
110 37.6 18.3 54.8
77 31.9 24.8 37.2





#37
Ethyl Acetate
Concen: 21.212 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.006 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

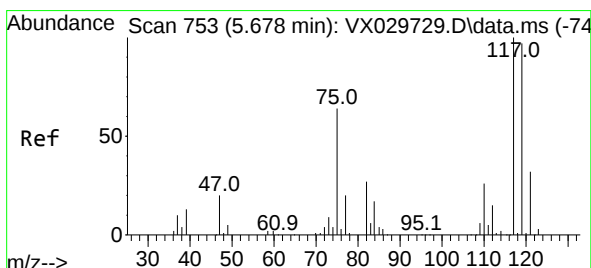
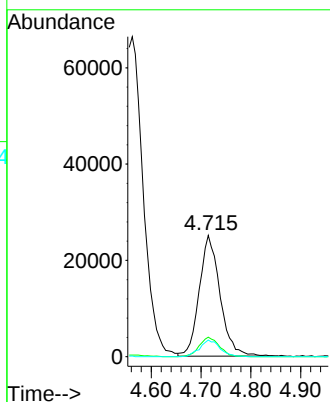
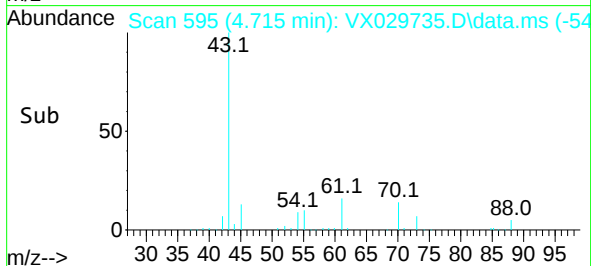
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



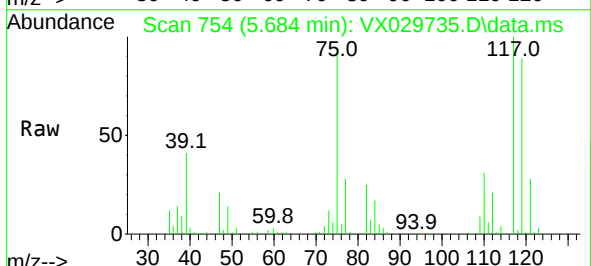
Tgt Ion: 43 Resp: 72670
Ion Ratio Lower Upper
43 100
61 15.7 12.6 19.0
70 13.4 10.2 15.2

Manual Integrations
APPROVED

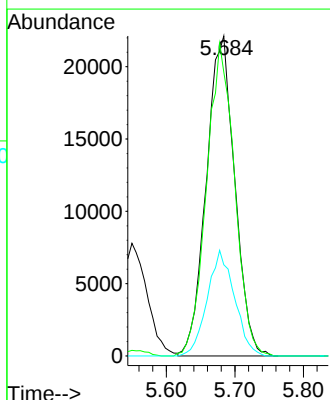
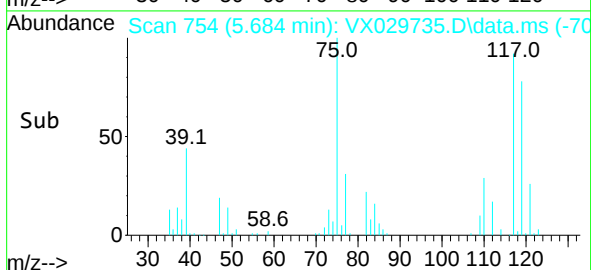
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

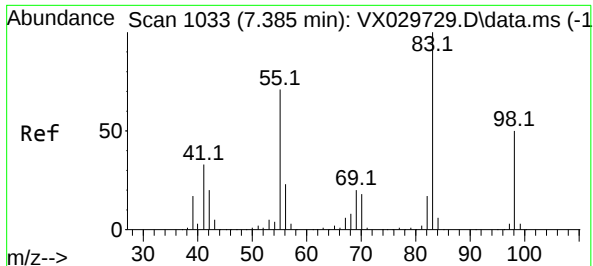


#38
Carbon Tetrachloride
Concen: 19.395 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48



Tgt Ion:117 Resp: 63746
Ion Ratio Lower Upper
117 100
119 88.7 77.3 115.9
121 28.5 24.2 36.2





#39

Methylcyclohexane

Concen: 19.085 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX029735.D

Acq: 23 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01

Tgt Ion: 83 Resp: 79524

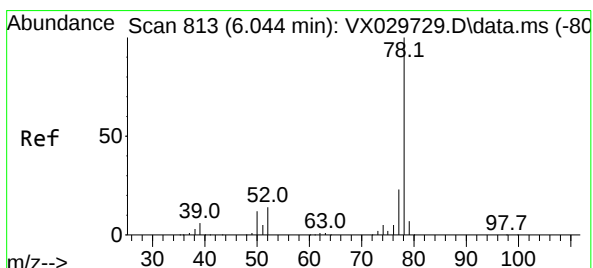
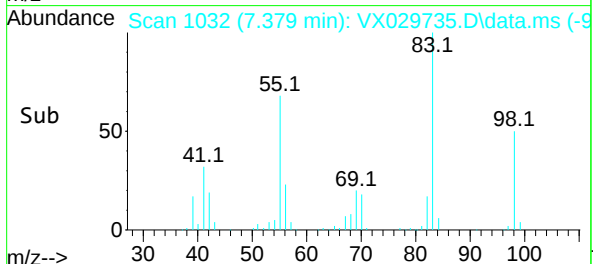
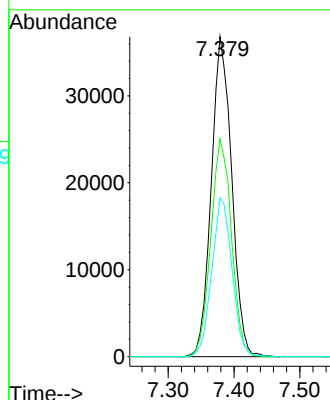
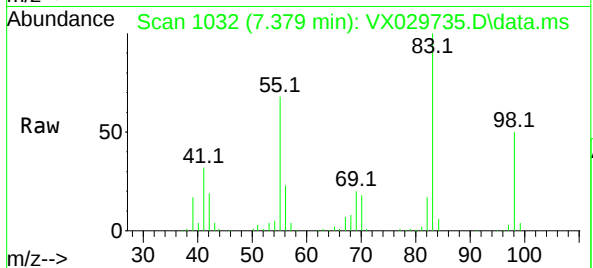
Ion	Ratio	Lower	Upper
83	100		
55	68.1	54.6	81.8
98	49.6	37.4	56.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#40

Benzene

Concen: 20.520 ug/l

RT: 6.037 min Scan# 812

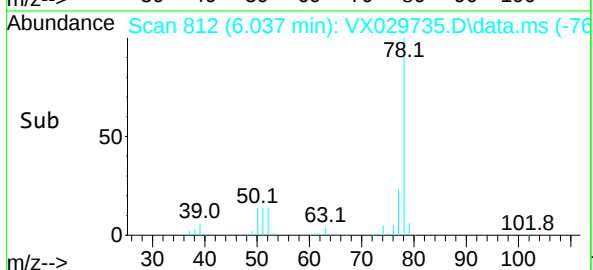
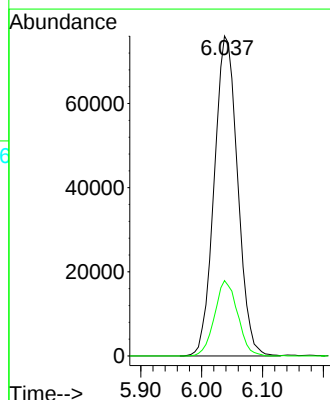
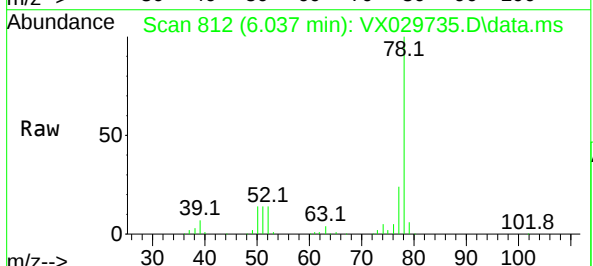
Delta R.T. -0.007 min

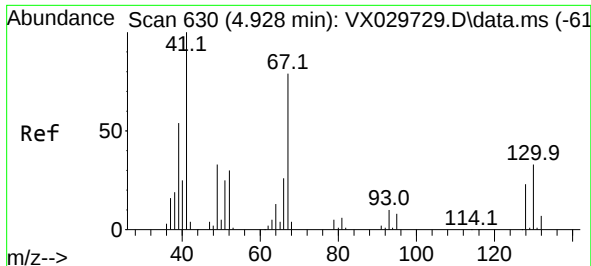
Lab File: VX029735.D

Acq: 23 Jun 2022 11:48

Tgt Ion: 78 Resp: 203295

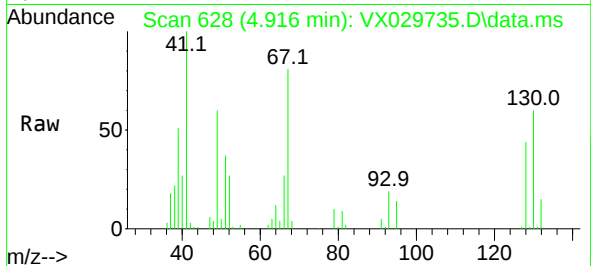
Ion	Ratio	Lower	Upper
78	100		
77	23.5	19.3	28.9





#41
Methacrylonitrile
Concen: 21.749 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

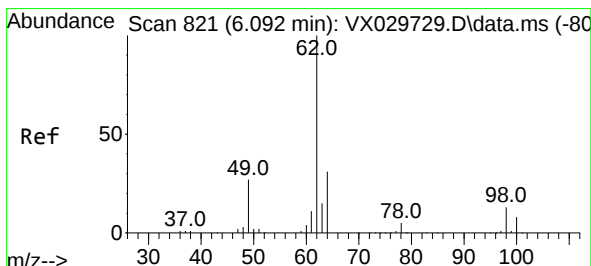
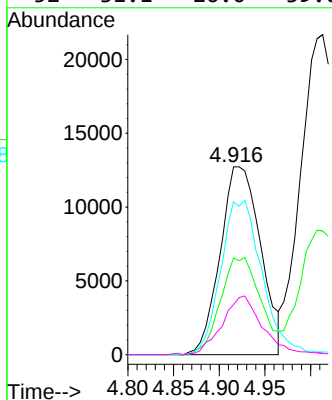
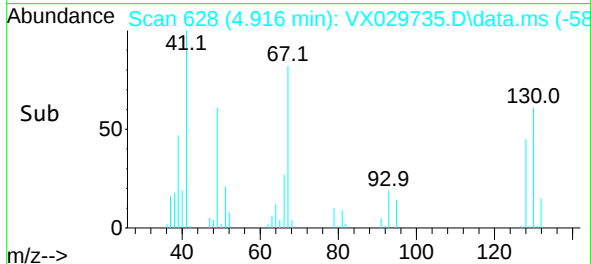
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 41 Resp: 39250
Ion Ratio Lower Upper
41 100
39 51.2 43.0 64.4
67 84.4 70.2 105.4
52 31.1 26.0 39.0

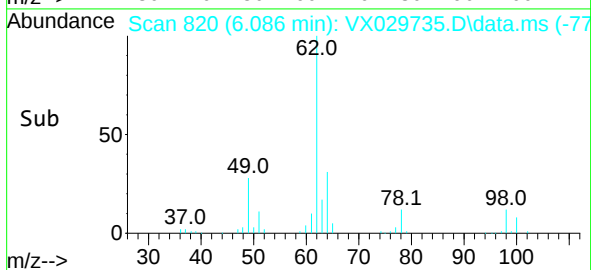
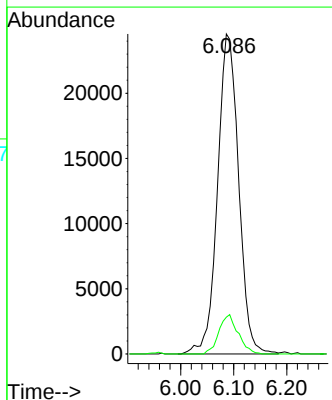
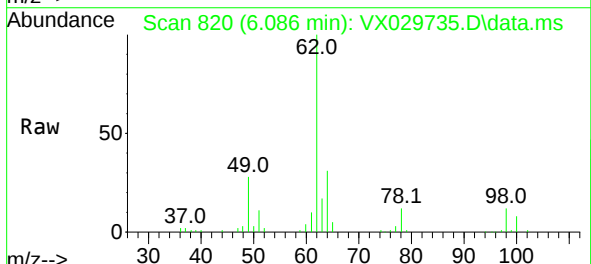
Manual Integrations
APPROVED

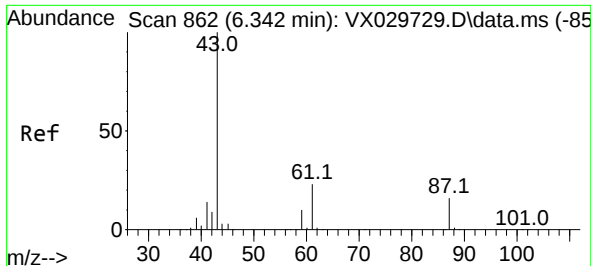
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#42
1,2-Dichloroethane
Concen: 19.902 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

Tgt Ion: 62 Resp: 67780
Ion Ratio Lower Upper
62 100
98 11.2 0.0 20.4





#43

Isopropyl Acetate

Concen: 20.880 ug/l

RT: 6.342 min Scan# 81

Delta R.T. 0.000 min

Lab File: VX029735.D

Acq: 23 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01

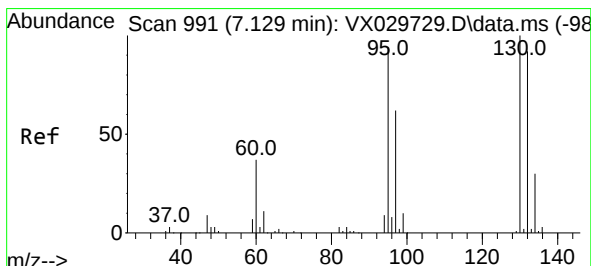
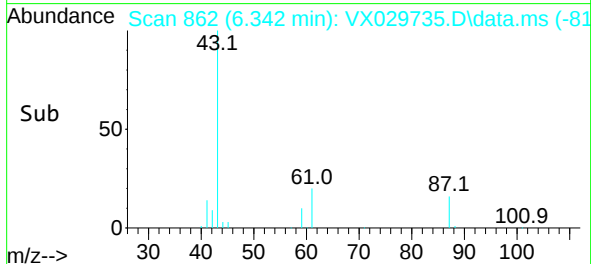
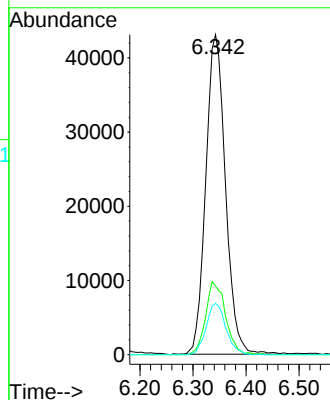
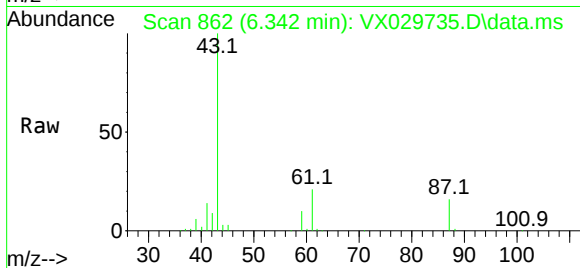
Tgt Ion:	43	Resp:	111230
Ion	Ratio	Lower	Upper
43	100		
61	23.2	18.5	27.7
87	16.1	13.0	19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#44

Trichloroethene

Concen: 19.396 ug/l

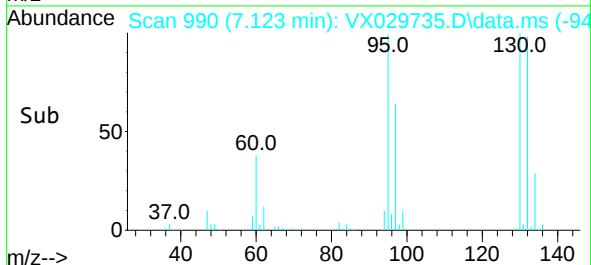
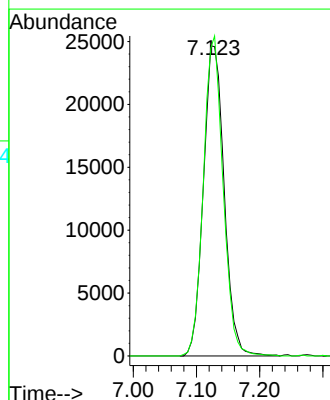
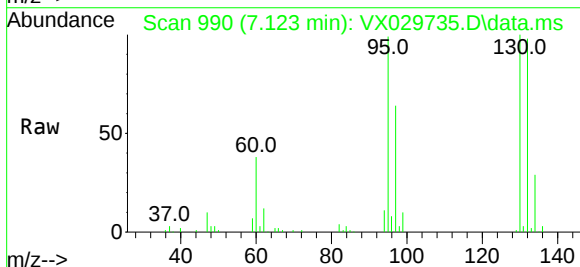
RT: 7.123 min Scan# 990

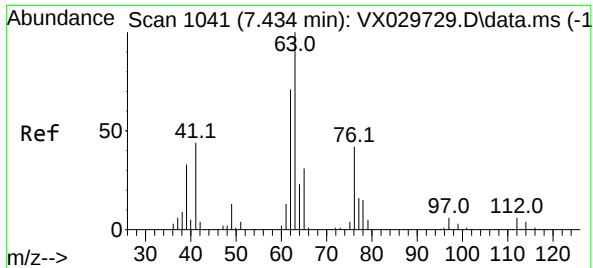
Delta R.T. -0.006 min

Lab File: VX029735.D

Acq: 23 Jun 2022 11:48

Tgt Ion:	130	Resp:	56394
Ion	Ratio	Lower	Upper
130	100		
95	99.2	0.0	188.8





#45

1,2-Dichloropropane

Concen: 21.171 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029735.D

Acq: 23 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01

Tgt Ion: 63 Resp: 51439

Ion Ratio Lower Upper

63 100

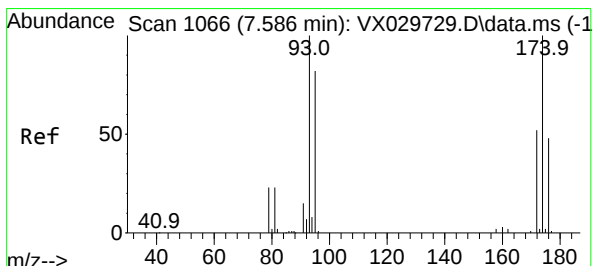
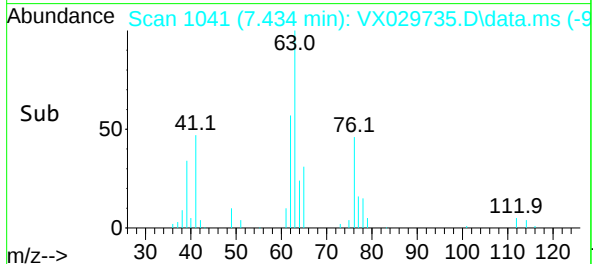
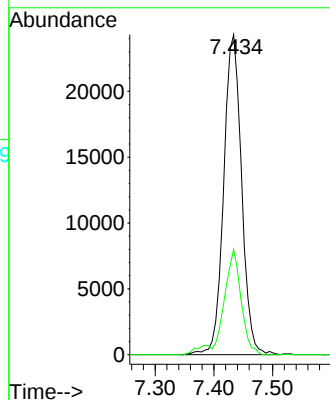
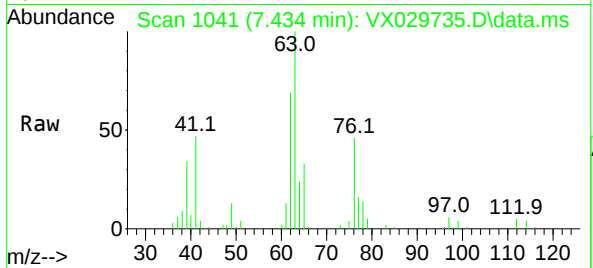
65 32.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#46

Dibromomethane

Concen: 21.154 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029735.D

Acq: 23 Jun 2022 11:48

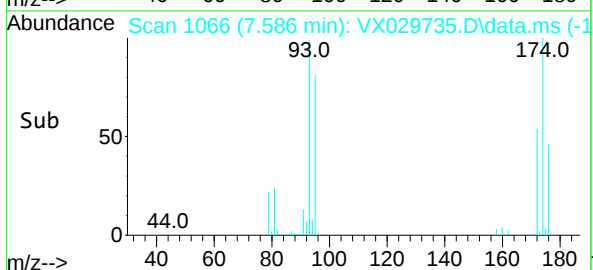
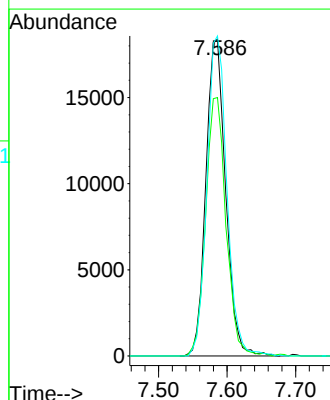
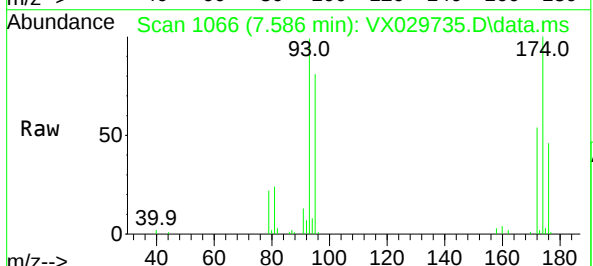
Tgt Ion: 93 Resp: 36943

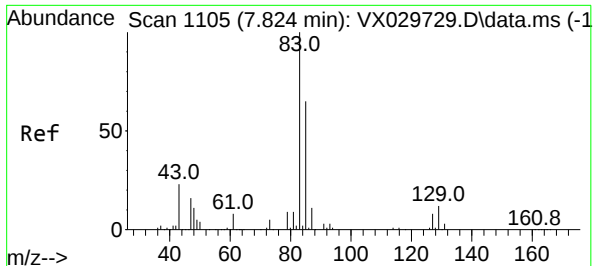
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

174 101.8 85.4 128.2





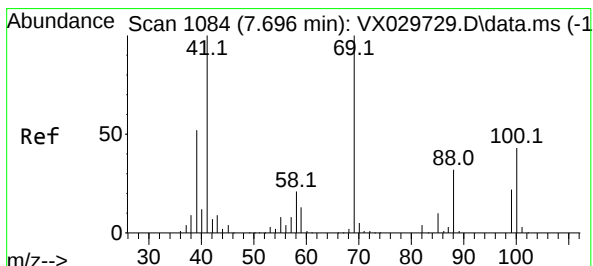
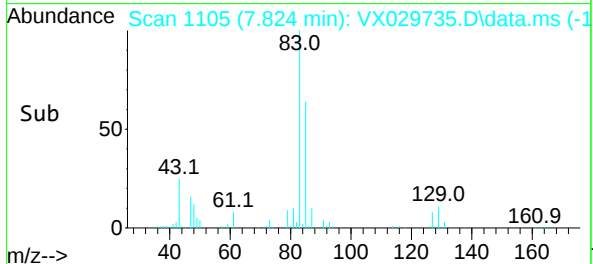
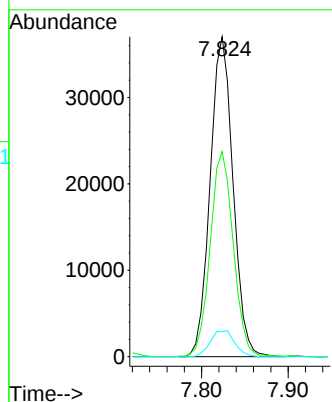
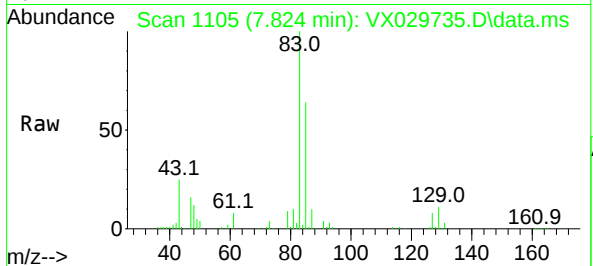
#47
Bromodichloromethane
Concen: 20.179 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

Tgt Ion: 83 Resp: 6790
Ion Ratio Lower Upper
83 100
85 63.9 52.2 78.2
127 7.8 6.8 10.2

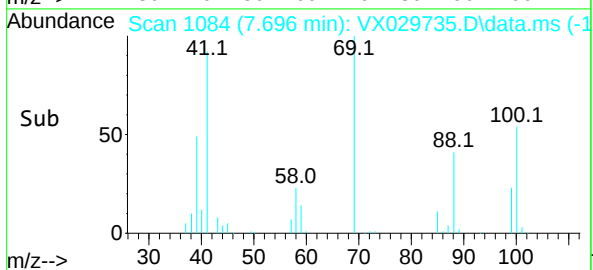
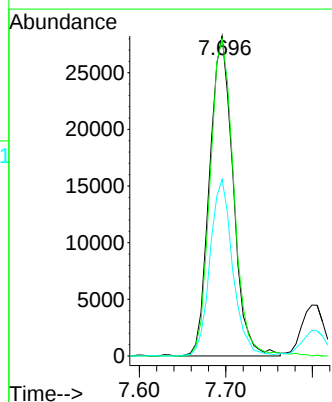
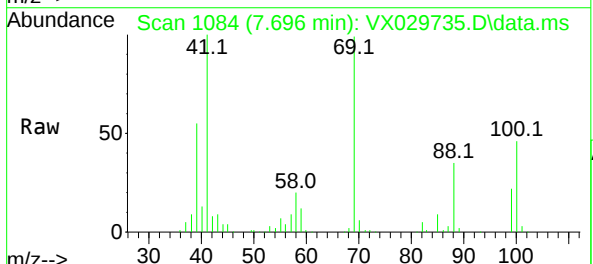
Manual Integrations
APPROVED

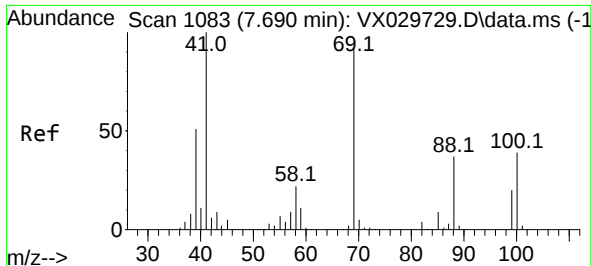
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#48
Methyl methacrylate
Concen: 20.393 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

Tgt Ion: 41 Resp: 53265
Ion Ratio Lower Upper
41 100
69 99.6 82.5 123.7
39 53.3 43.8 65.8





#49

1,4-Dioxane

Concen: 410.452 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX029735.D

Acq: 23 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01

Tgt Ion: 88 Resp: 2764

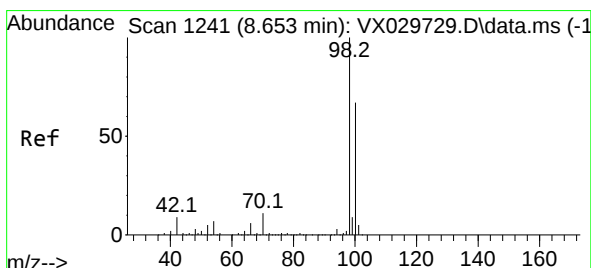
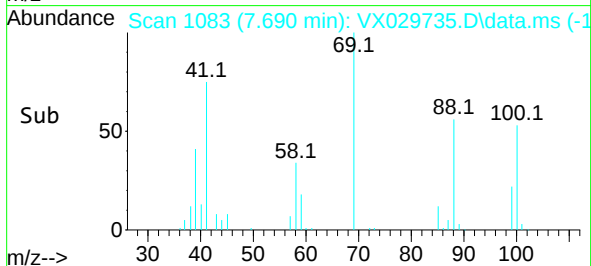
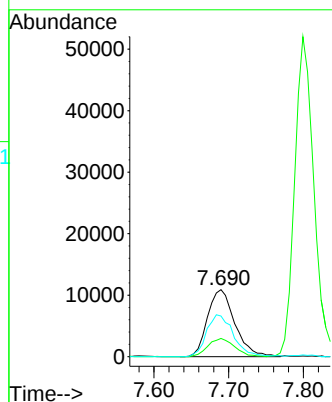
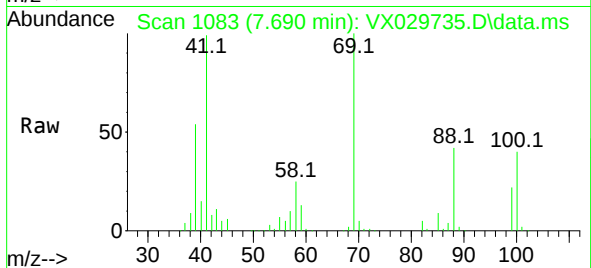
Ion	Ratio	Lower	Upper
88	100		
43	26.6	21.9	32.9
58	62.0	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#50

Toluene-d8

Concen: 48.834 ug/l

RT: 8.647 min Scan# 1240

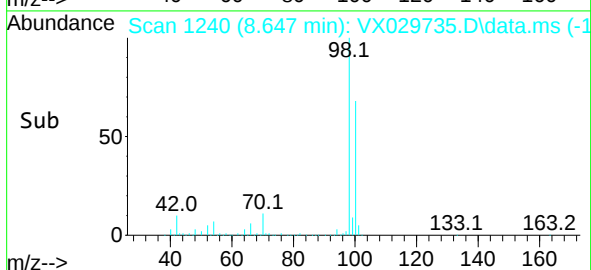
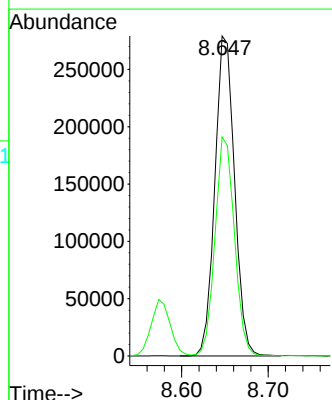
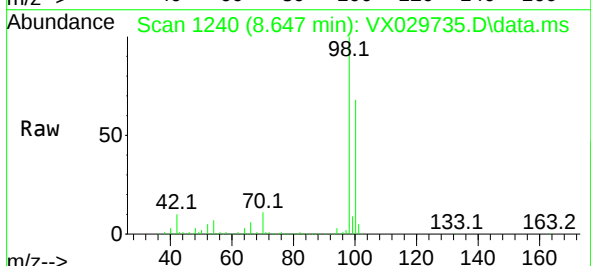
Delta R.T. -0.006 min

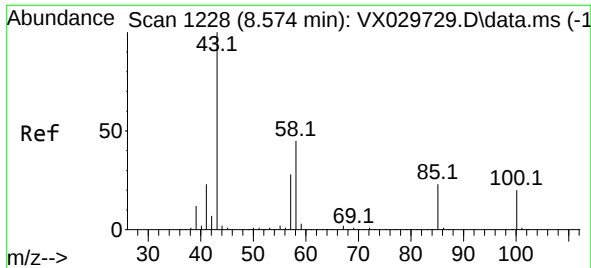
Lab File: VX029735.D

Acq: 23 Jun 2022 11:48

Tgt Ion: 98 Resp: 440541

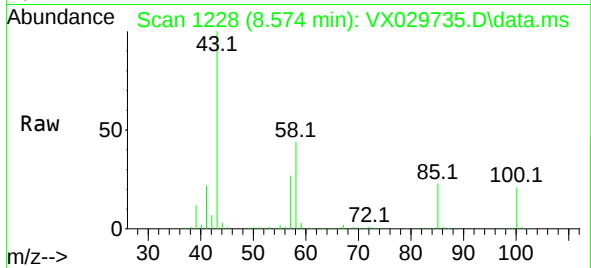
Ion	Ratio	Lower	Upper
98	100		
100	67.6	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 105.432 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

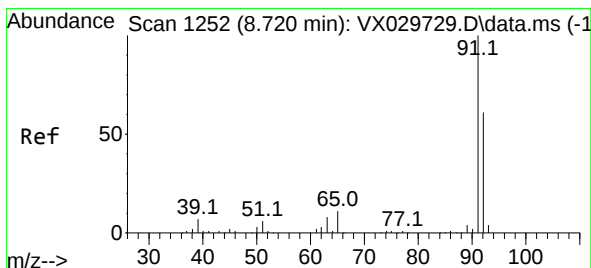
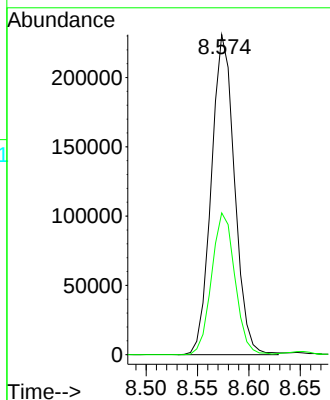
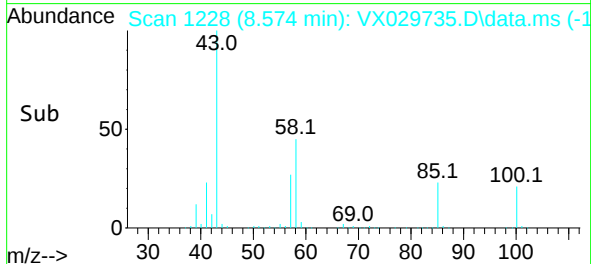
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



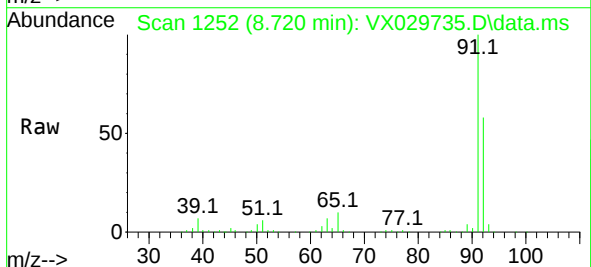
Tgt Ion: 43 Resp: 362015
Ion Ratio Lower Upper
43 100
58 44.5 36.1 54.1

Manual Integrations
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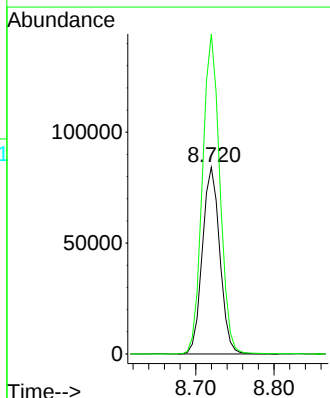
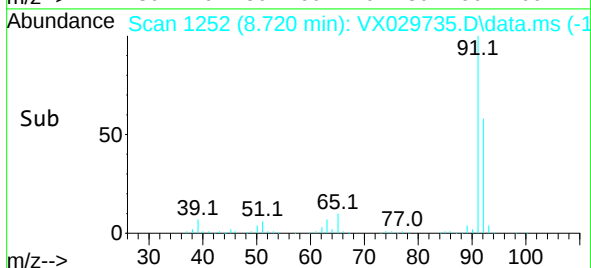
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

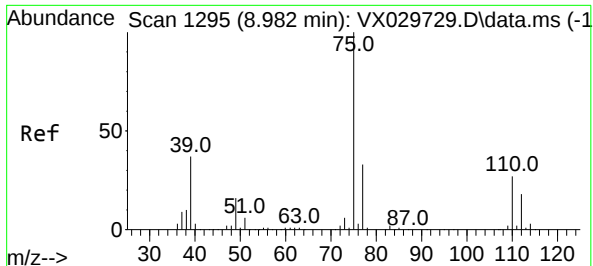


#52
Toluene
Concen: 20.496 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48



Tgt Ion: 92 Resp: 130023
Ion Ratio Lower Upper
92 100
91 170.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.149 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029735.D

Acq: 23 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01

Tgt Ion: 75 Resp: 5831

Ion Ratio Lower Upper

75 100

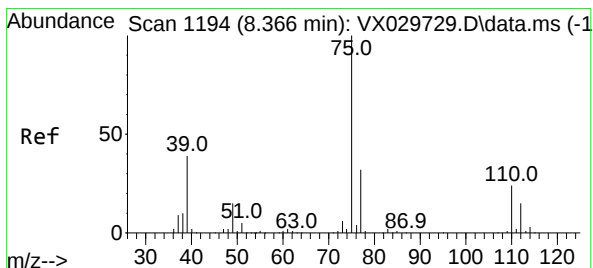
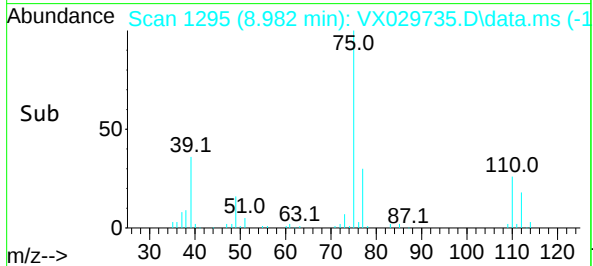
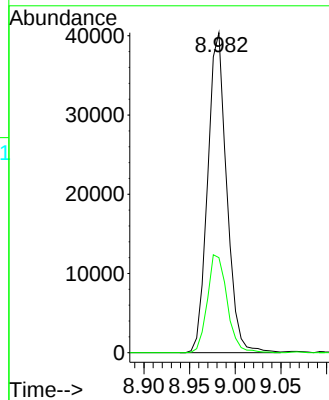
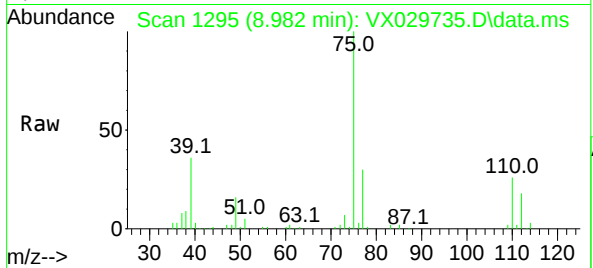
77 29.7 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#54

cis-1,3-Dichloropropene

Concen: 17.586 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029735.D

Acq: 23 Jun 2022 11:48

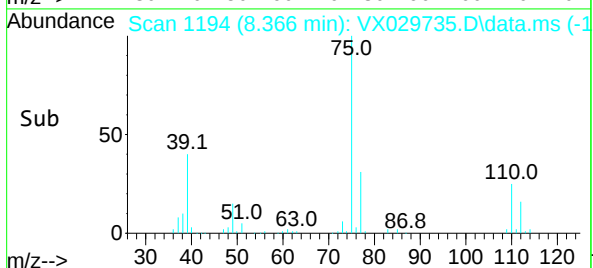
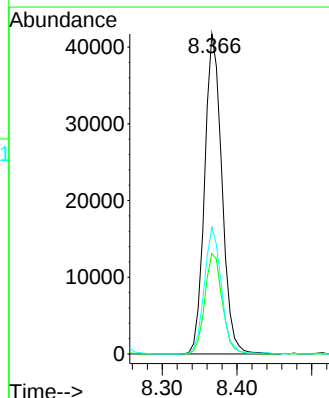
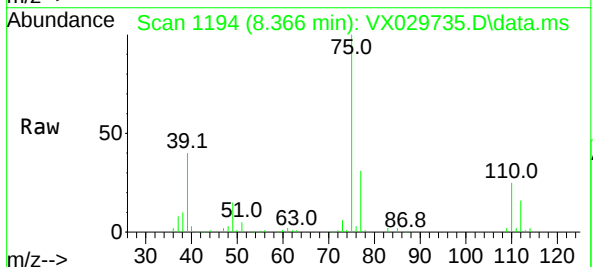
Tgt Ion: 75 Resp: 66966

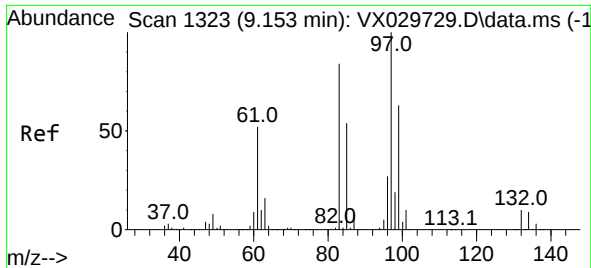
Ion Ratio Lower Upper

75 100

77 31.4 24.8 37.2

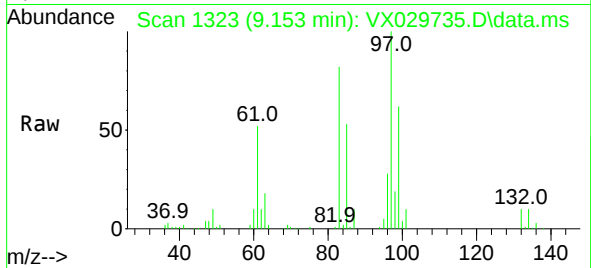
39 39.6 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 21.882 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01

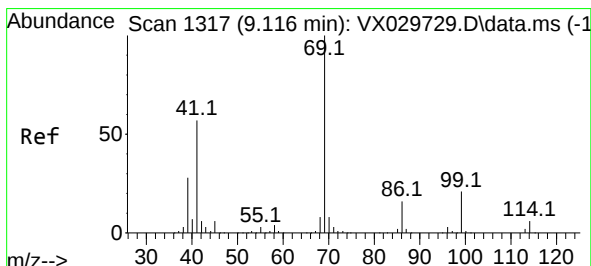
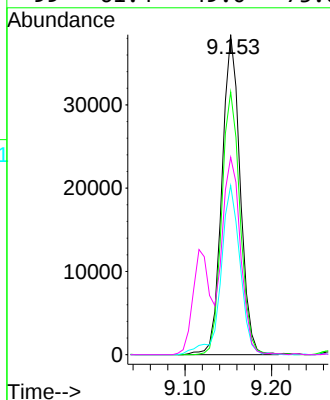
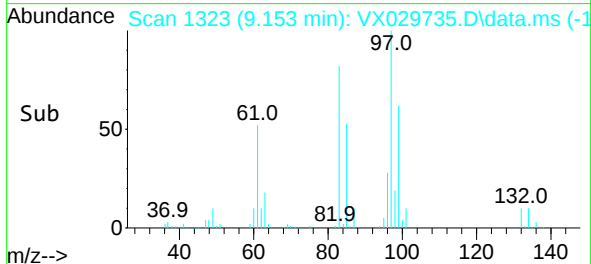


Tgt Ion: 97 Resp: 56128

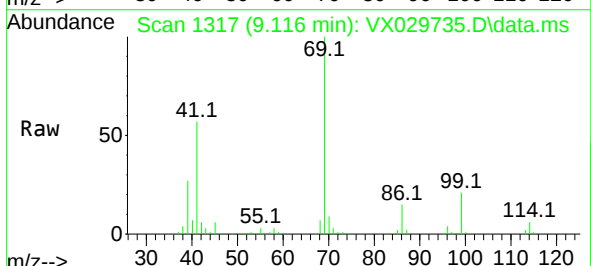
Ion	Ratio	Lower	Upper
97	100		
83	82.1	66.2	99.4
85	52.9	42.9	64.3
99	61.4	49.0	73.6

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

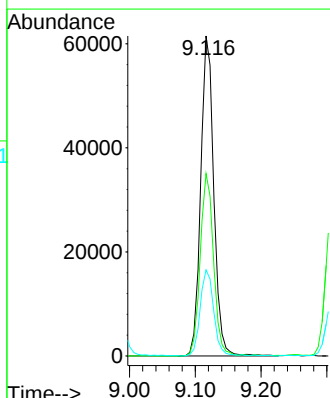
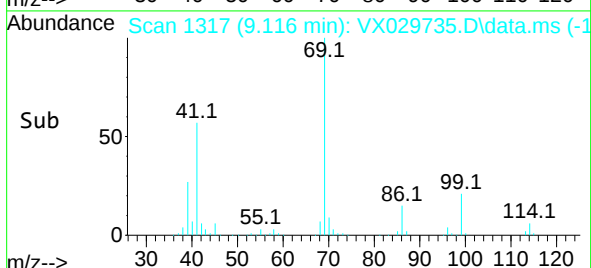


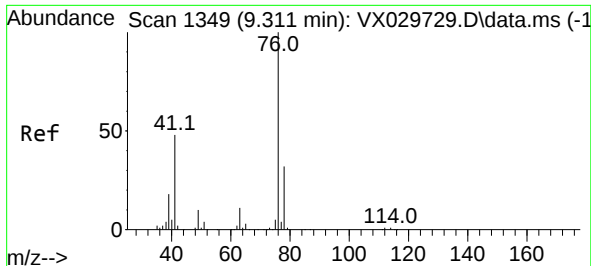
#56
Ethyl methacrylate
Concen: 21.939 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48



Tgt Ion: 69 Resp: 85012

Ion	Ratio	Lower	Upper
69	100		
41	58.0	43.8	65.6
39	28.1	22.2	33.2





#57

1,3-Dichloropropane

Concen: 21.390 ug/l

RT: 9.311 min Scan# 11380

Delta R.T. 0.000 min

Lab File: VX029735.D

Acq: 23 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01

Tgt Ion: 76 Resp: 91380

Ion Ratio Lower Upper

76 100

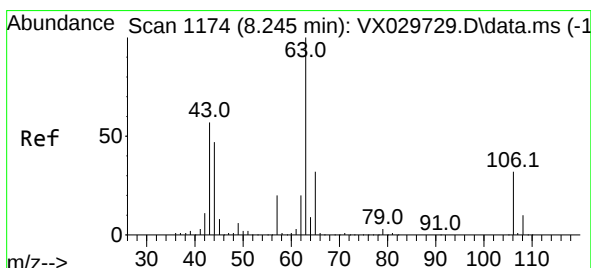
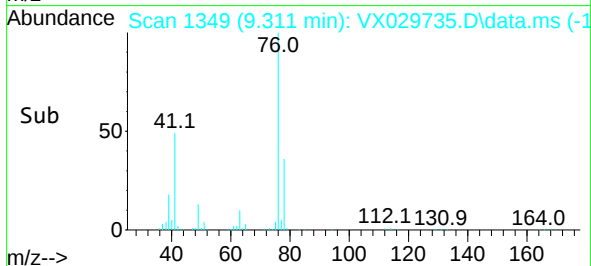
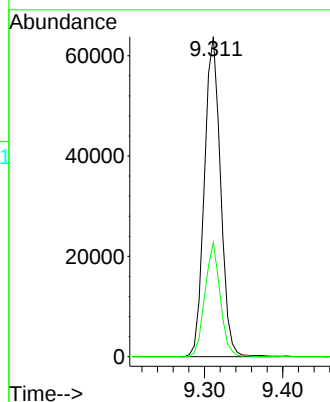
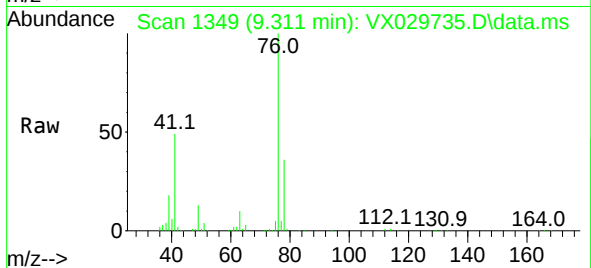
78 33.6 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 94.147 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029735.D

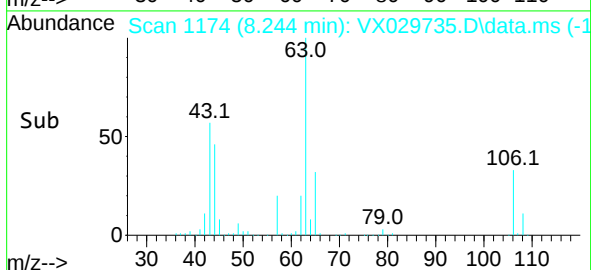
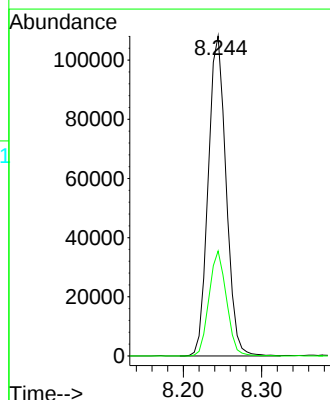
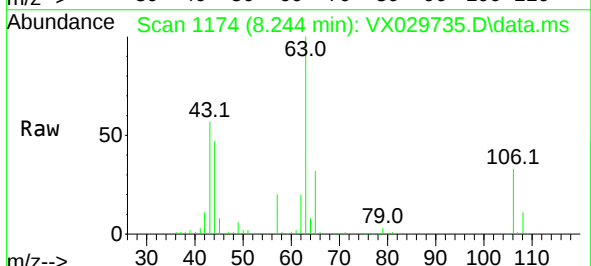
Acq: 23 Jun 2022 11:48

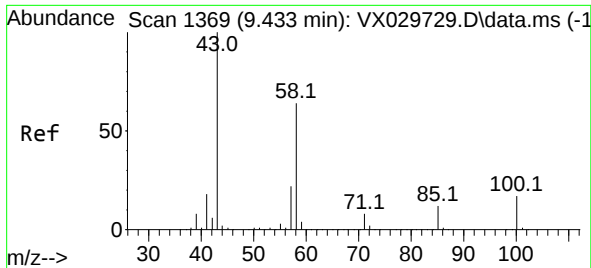
Tgt Ion: 63 Resp: 171412

Ion Ratio Lower Upper

63 100

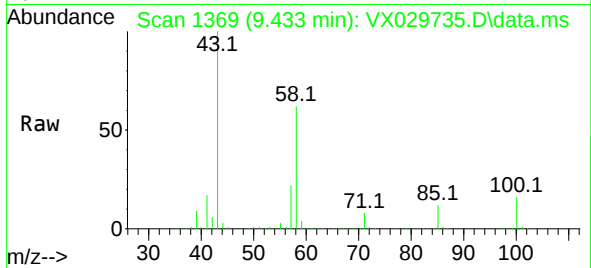
106 32.0 23.9 35.9





#59
2-Hexanone
Concen: 107.925 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

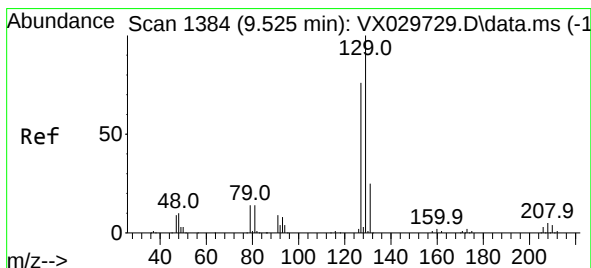
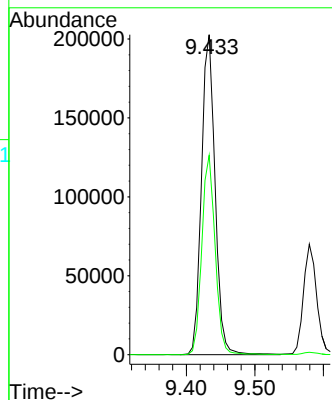
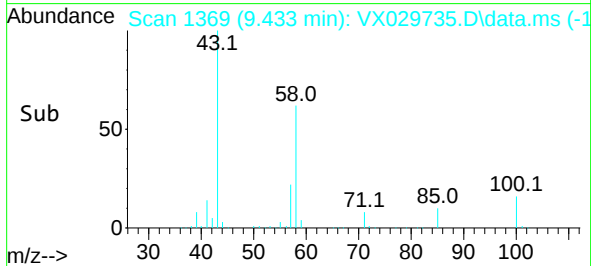
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



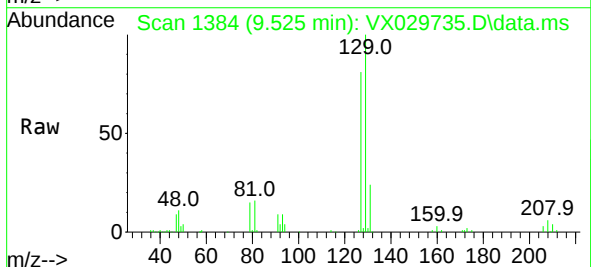
Tgt Ion: 43 Resp: 280615
Ion Ratio Lower Upper
43 100
58 61.1 31.9 95.7

Manual Integrations
APPROVED

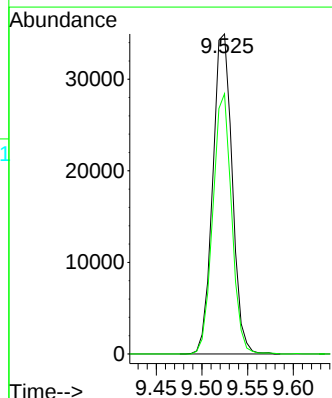
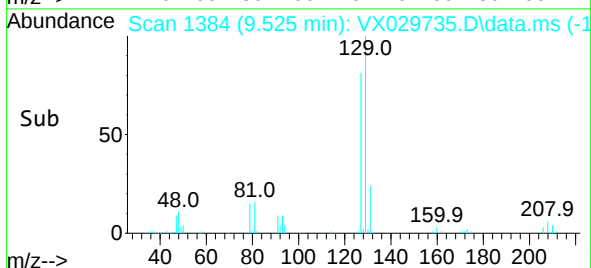
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

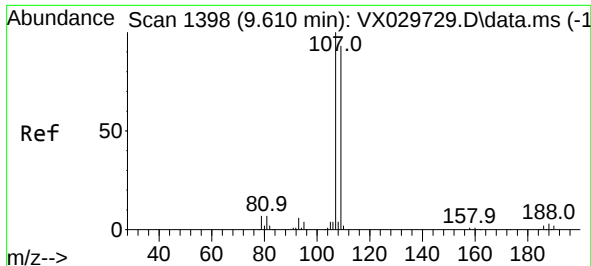


#60
Dibromochloromethane
Concen: 20.782 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48



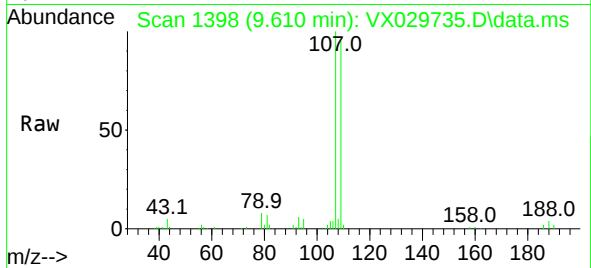
Tgt Ion:129 Resp: 51755
Ion Ratio Lower Upper
129 100
127 78.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 21.639 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

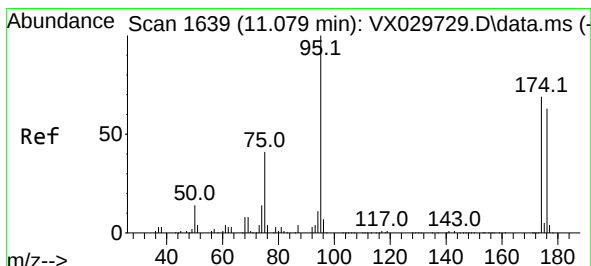
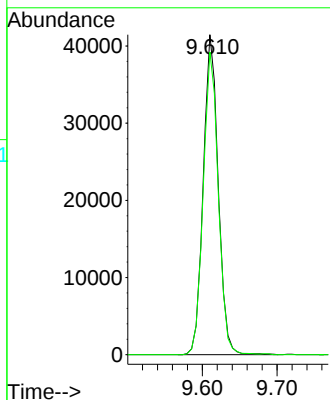
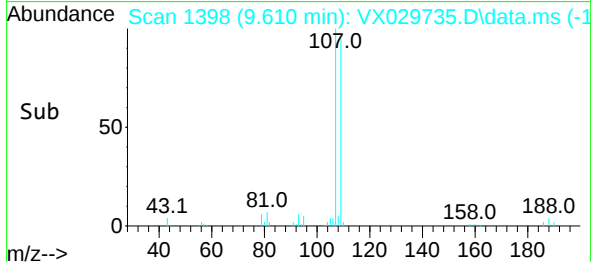
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion:107 Resp: 57540
Ion Ratio Lower Upper
107 100
109 95.4 74.4 111.6

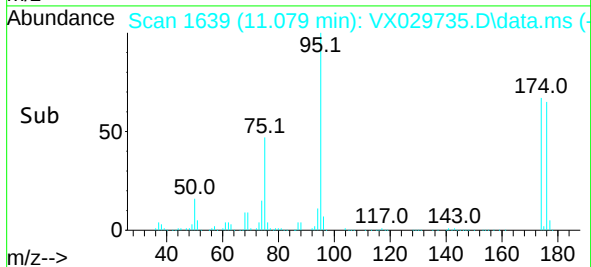
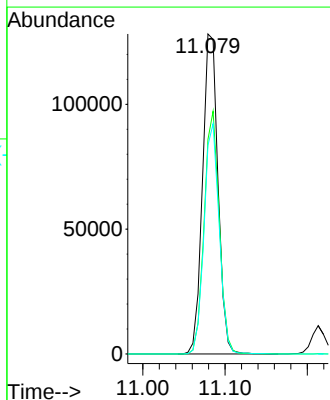
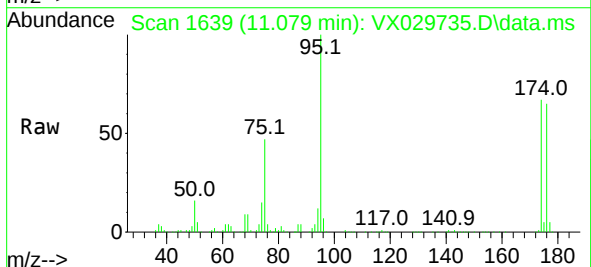
Manual Integrations
APPROVED

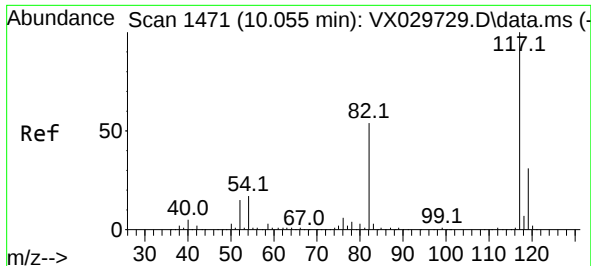
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#62
4-Bromofluorobenzene
Concen: 49.142 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

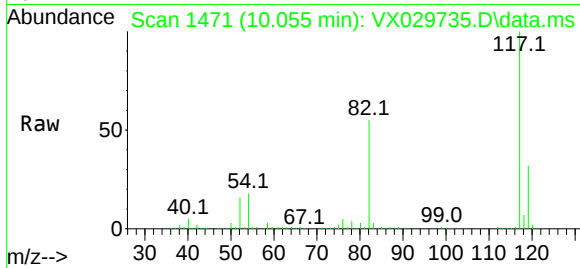
Tgt Ion: 95 Resp: 167182
Ion Ratio Lower Upper
95 100
174 74.0 0.0 163.0
176 70.5 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

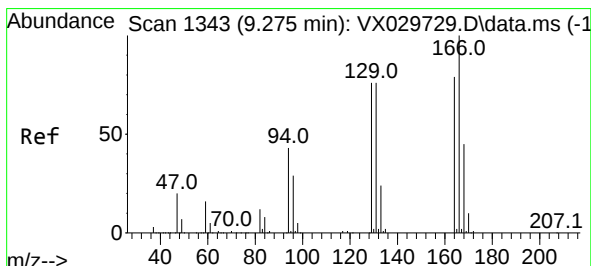
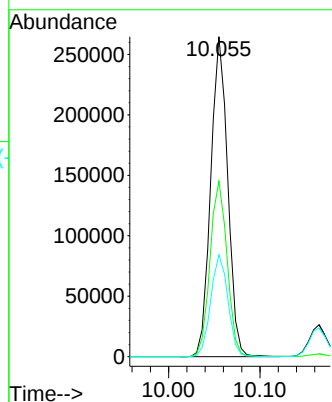
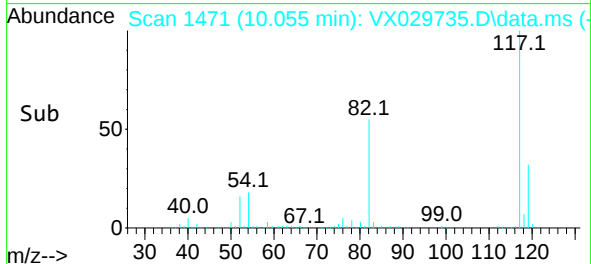
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion:117 Resp: 340529
Ion Ratio Lower Upper
117 100
82 54.9 41.8 62.8
119 31.8 24.8 37.2

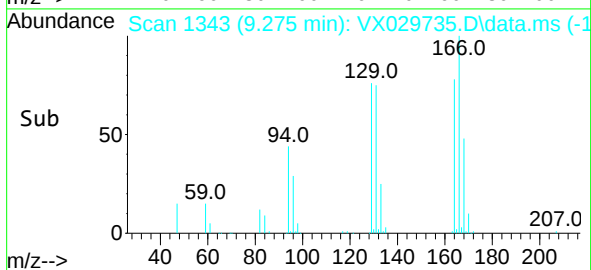
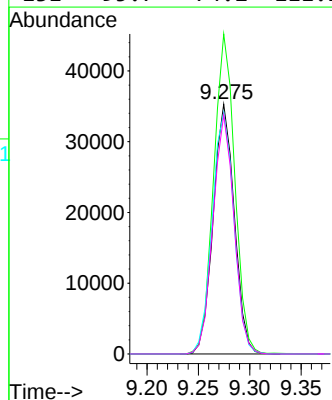
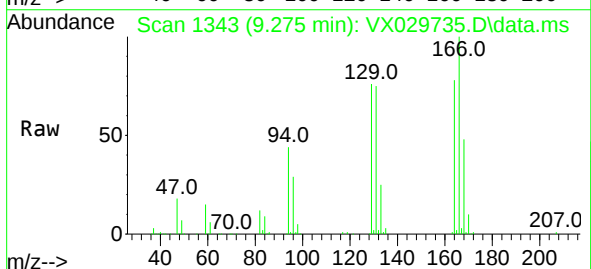
Manual Integrations
APPROVED

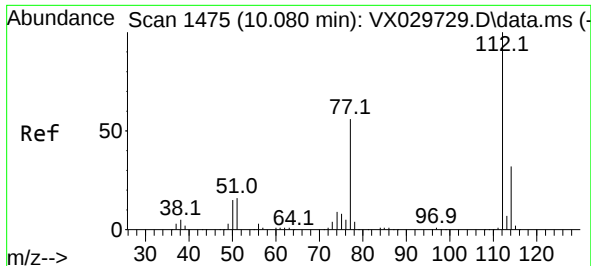
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#64
Tetrachloroethene
Concen: 20.438 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

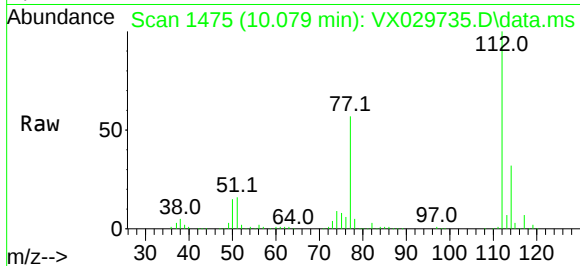
Tgt Ion:164 Resp: 50331
Ion Ratio Lower Upper
164 100
166 128.1 101.2 151.8
129 96.8 73.0 109.4
131 95.7 74.2 111.2





#65
Chlorobenzene
Concen: 20.919 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

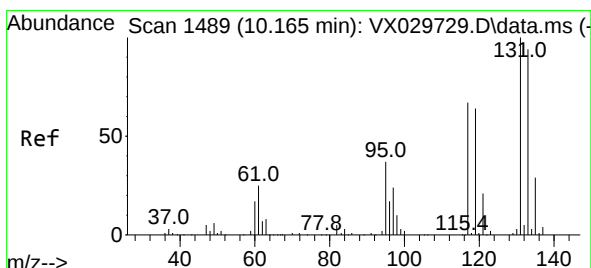
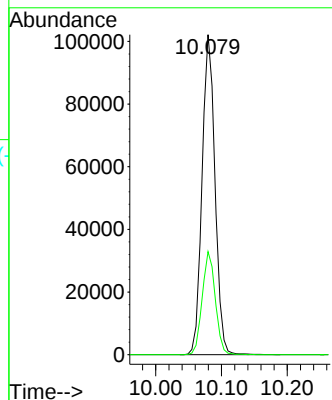
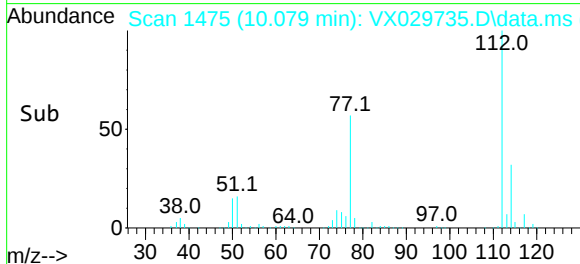
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



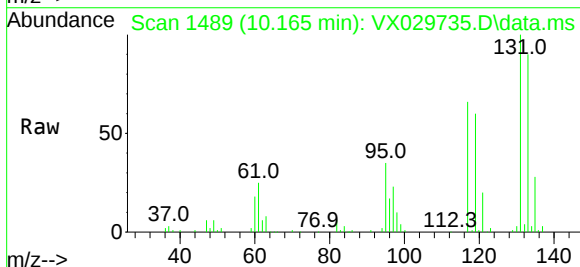
Tgt Ion:112 Resp: 139745
Ion Ratio Lower Upper
112 100
114 32.2 25.8 38.8

Manual Integrations
APPROVED

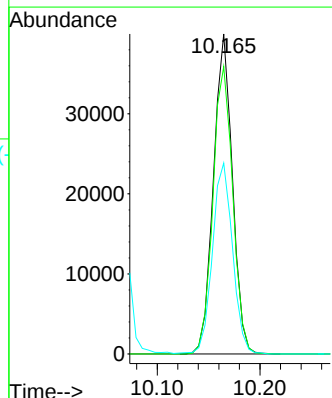
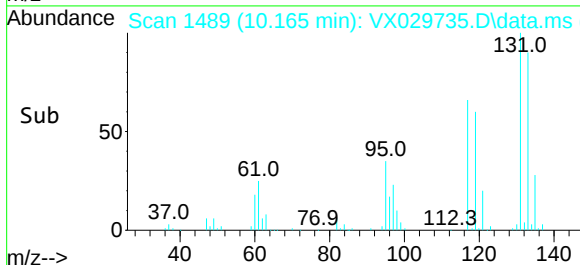
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

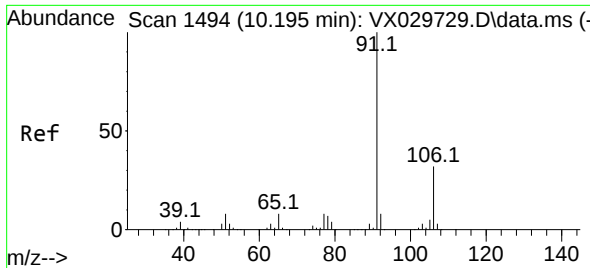


#66
1,1,1,2-Tetrachloroethane
Concen: 21.307 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48



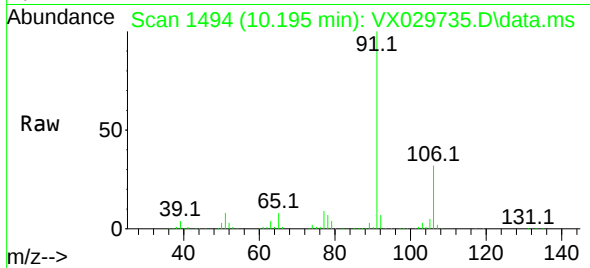
Tgt Ion:131 Resp: 51120
Ion Ratio Lower Upper
131 100
133 94.0 48.3 144.8
119 63.4 32.6 98.0





#67
Ethyl Benzene
Concen: 20.608 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

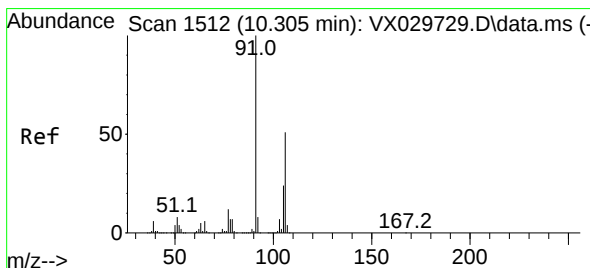
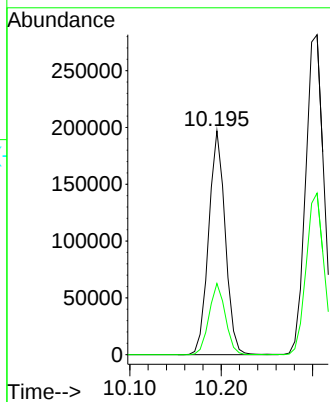
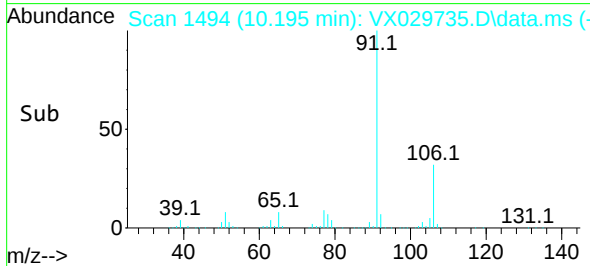
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 91 Resp: 24770
Ion Ratio Lower Upper
91 100
106 31.8 24.6 36.8

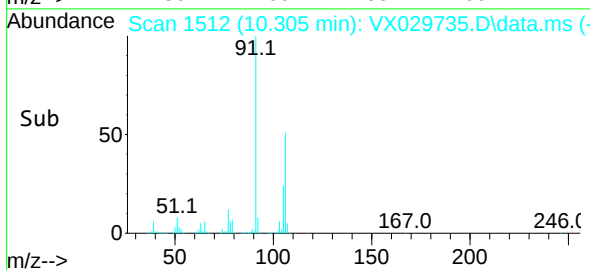
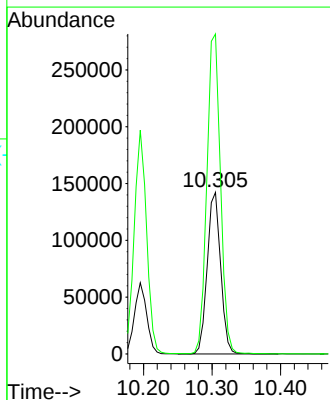
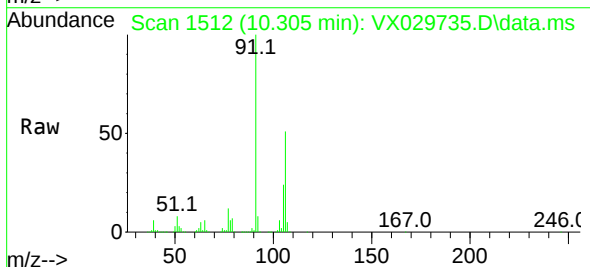
Manual Integrations
APPROVED

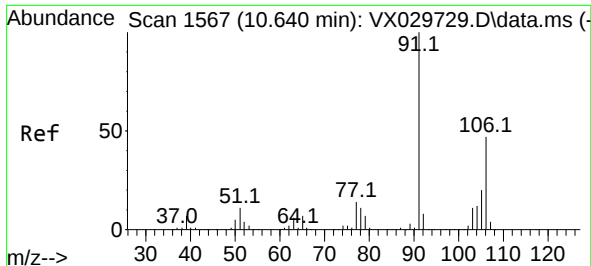
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#68
m/p-Xylenes
Concen: 41.395 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

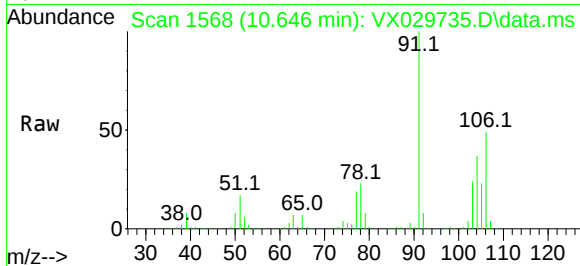
Tgt Ion:106 Resp: 194041
Ion Ratio Lower Upper
106 100
91 201.2 160.4 240.6





#69
o-Xylene
Concen: 20.955 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

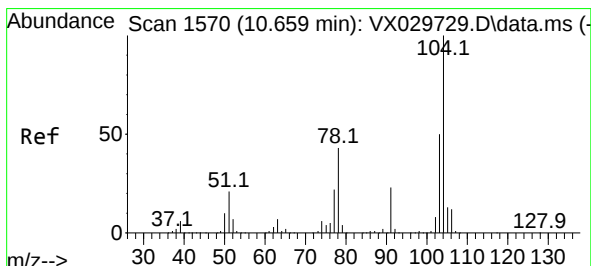
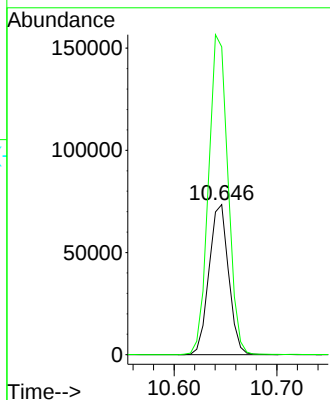
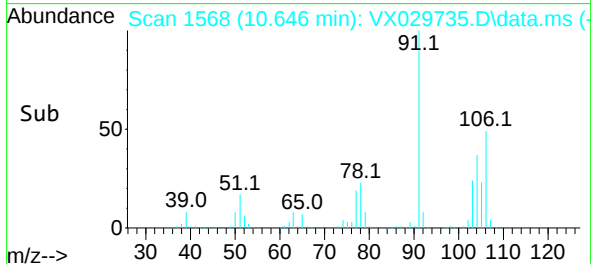
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion:106 Resp: 9704
Ion Ratio Lower Upper
106 100
91 212.0 106.1 318.1

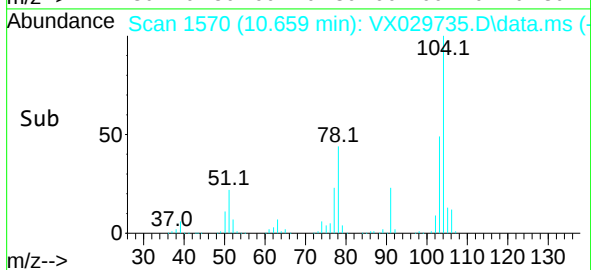
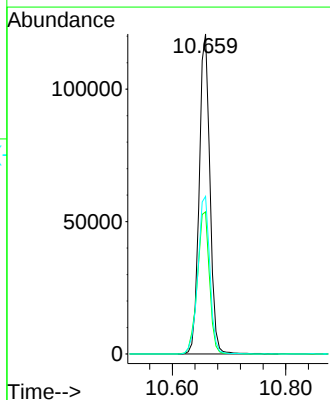
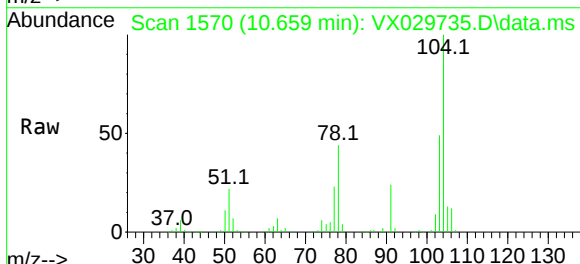
Manual Integrations
APPROVED

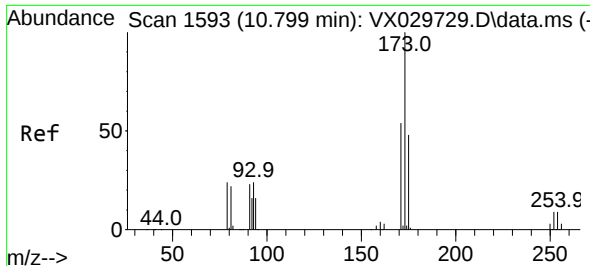
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#70
Styrene
Concen: 20.934 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

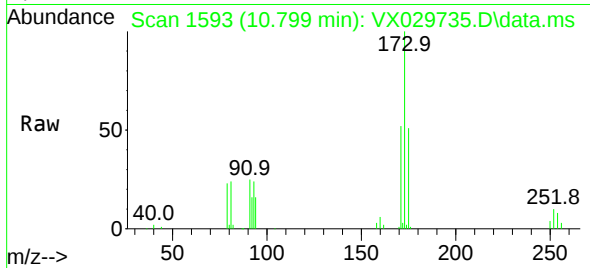
Tgt Ion:104 Resp: 158742
Ion Ratio Lower Upper
104 100
78 49.9 38.6 57.8
103 54.9 43.8 65.8





#71
Bromoform
Concen: 20.408 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

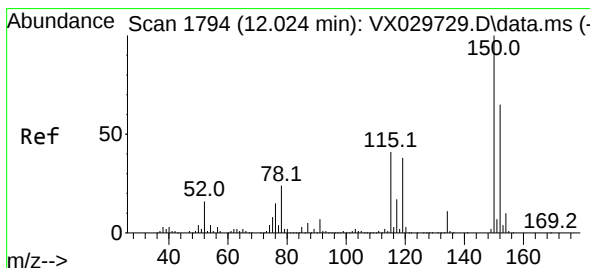
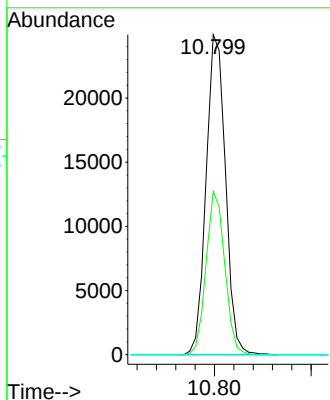
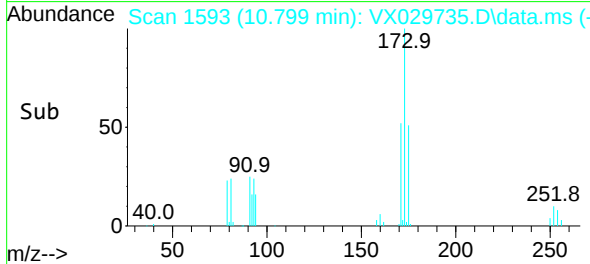
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



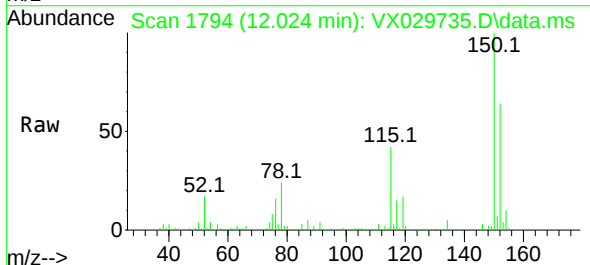
Tgt Ion:173 Resp: 34710
Ion Ratio Lower Upper
173 100
175 49.2 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

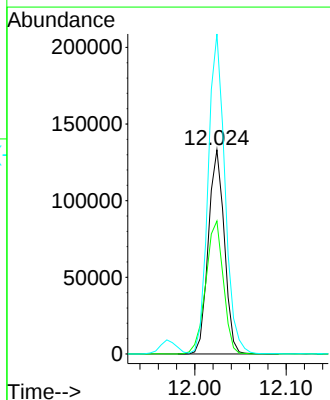
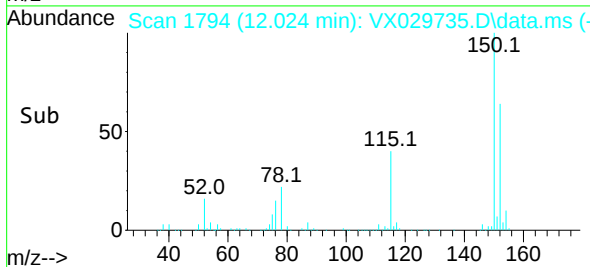
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

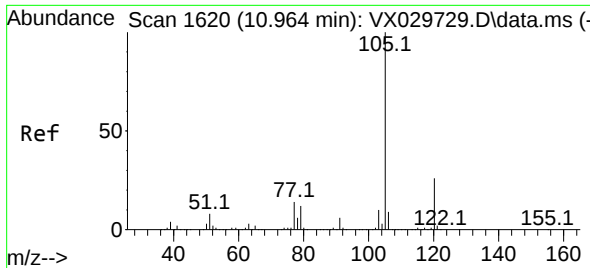


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48



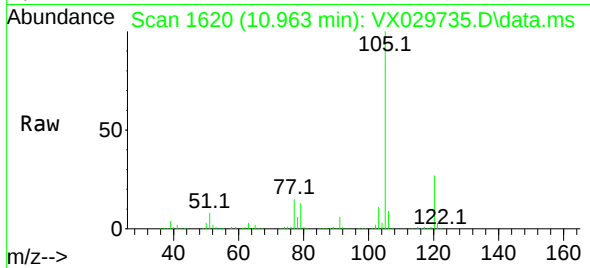
Tgt Ion:152 Resp: 161282
Ion Ratio Lower Upper
152 100
115 71.6 37.5 112.7
150 164.8 0.0 338.2





#73
Isopropylbenzene
Concen: 20.550 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

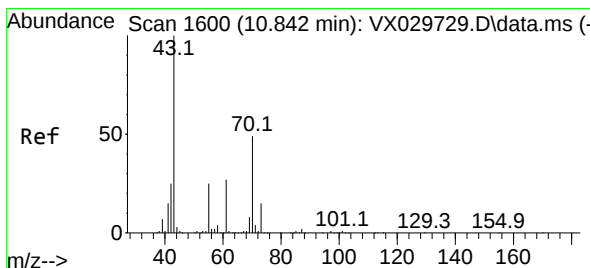
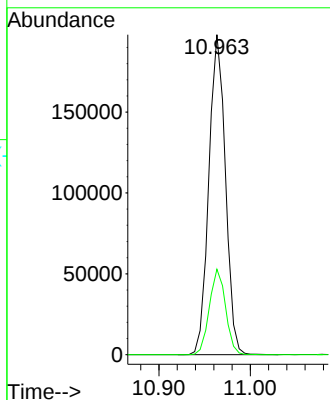
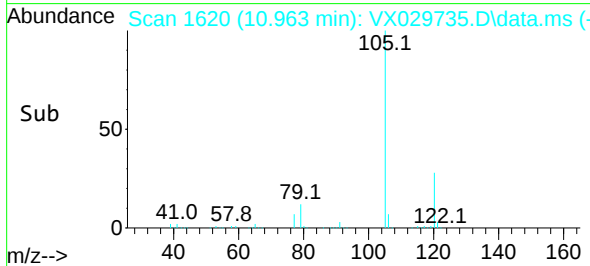
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



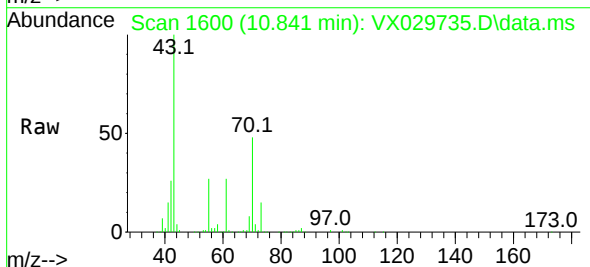
Tgt Ion:105 Resp: 24850
Ion Ratio Lower Upper
105 100
120 26.0 13.5 40.5

Manual Integrations
APPROVED

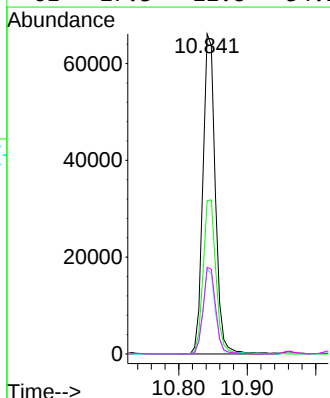
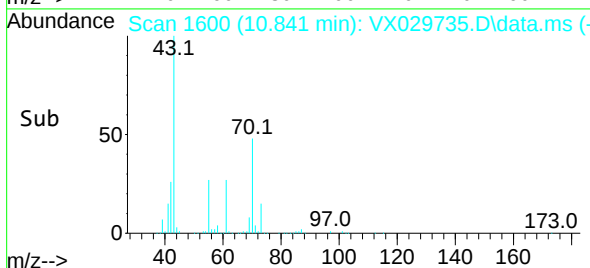
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

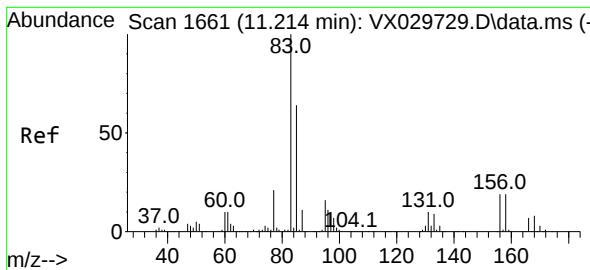


#74
N-ethyl acetate
Concen: 19.960 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48



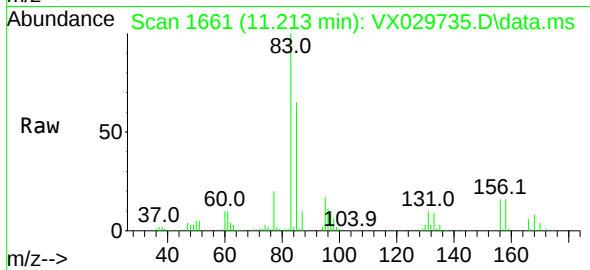
Tgt Ion: 43 Resp: 83830
Ion Ratio Lower Upper
43 100
70 49.6 42.5 63.7
55 26.3 23.1 34.7
61 27.3 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.403 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

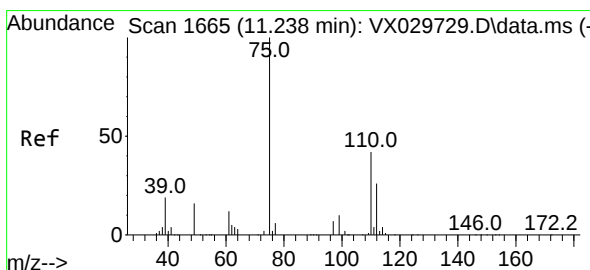
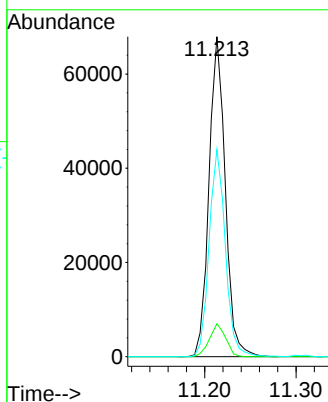
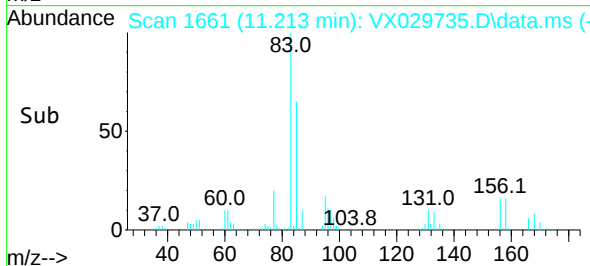
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



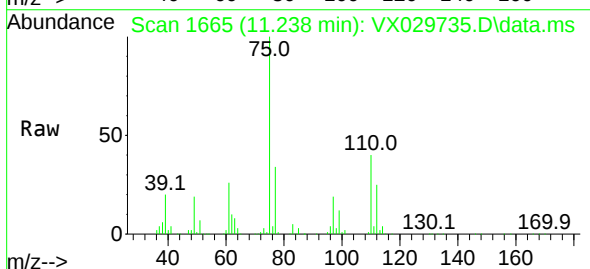
Tgt Ion: 83 Resp: 8367
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.8 32.6 97.7

Manual Integrations
APPROVED

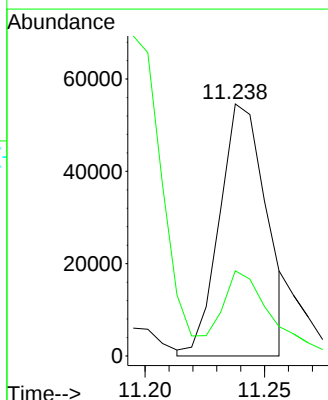
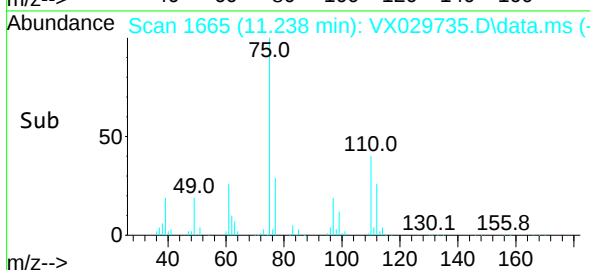
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

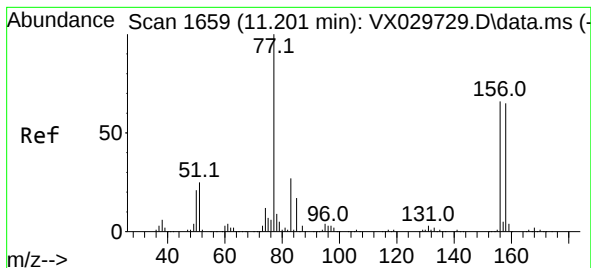


#76
1,2,3-Trichloropropane
Concen: 21.178 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48



Tgt Ion: 75 Resp: 74411
Ion Ratio Lower Upper
75 100
77 37.2 19.4 58.2





#77

Bromobenzene

Concen: 21.028 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029735.D

Acq: 23 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01

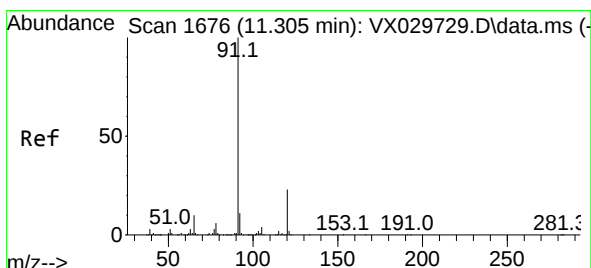
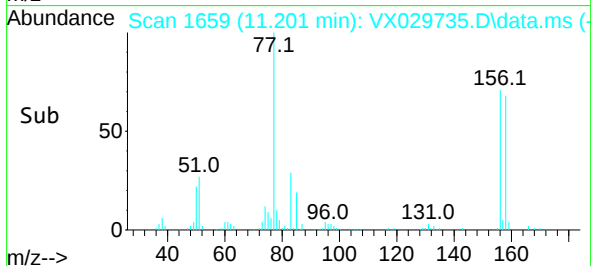
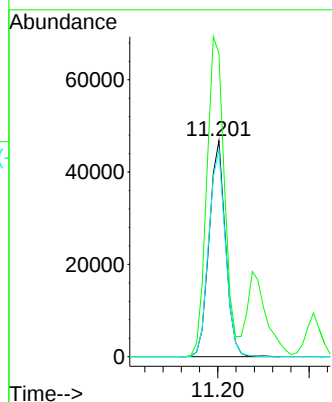
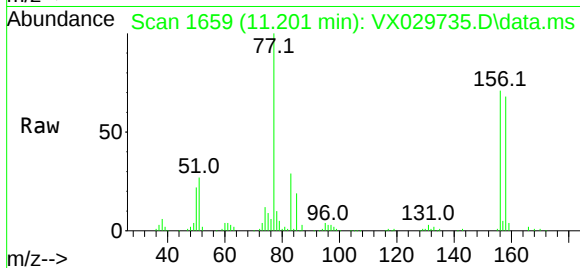
Tgt Ion:	156	Resp:	58034
Ion Ratio	Lower	Upper	
156	100		
77	158.9	78.5	235.3
158	98.3	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#78

n-propylbenzene

Concen: 20.248 ug/l

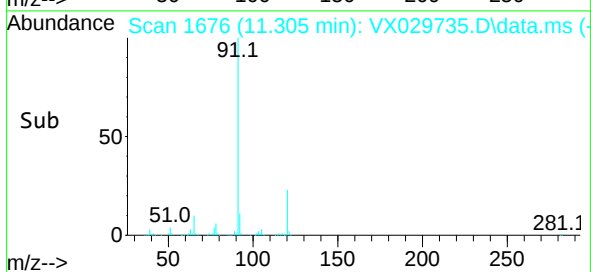
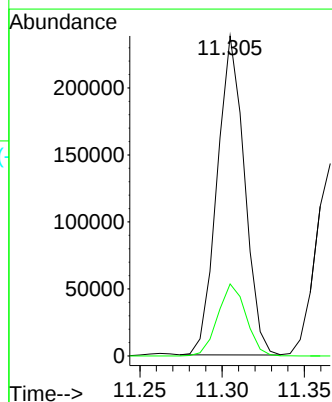
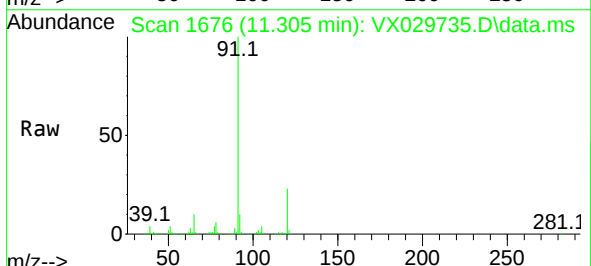
RT: 11.305 min Scan# 1676

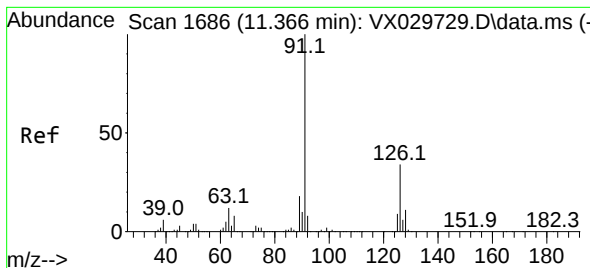
Delta R.T. -0.000 min

Lab File: VX029735.D

Acq: 23 Jun 2022 11:48

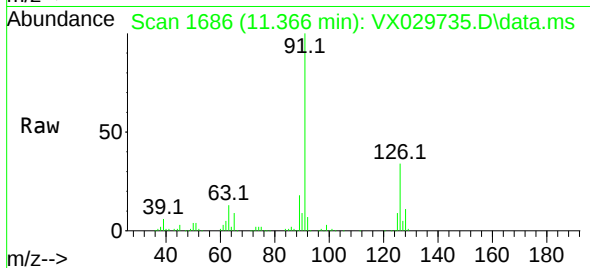
Tgt Ion:	91	Resp:	275774
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.6	34.8





#79
2-Chlorotoluene
Concen: 20.637 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

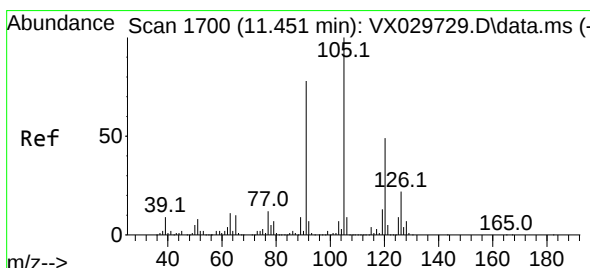
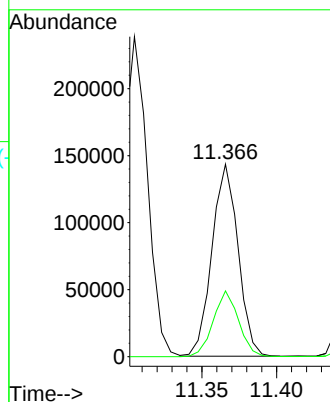
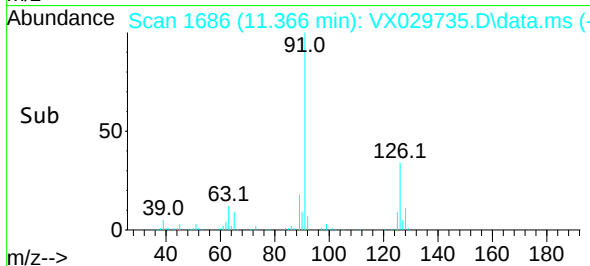
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



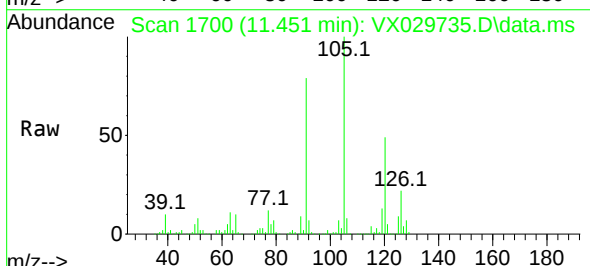
Tgt Ion: 91 Resp: 17403
Ion Ratio Lower Upper
91 100
126 33.3 17.3 51.9

Manual Integrations
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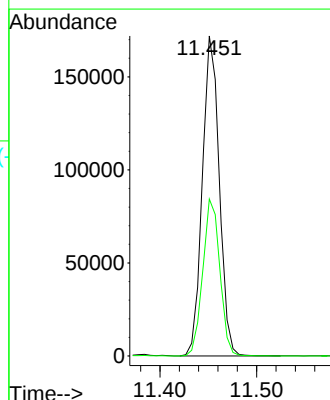
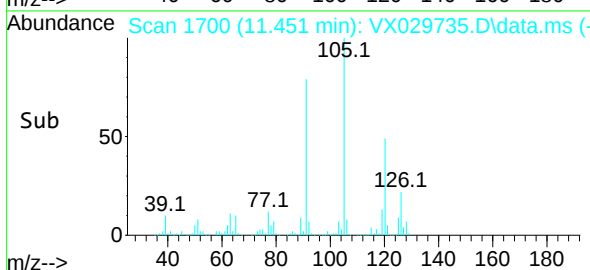
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

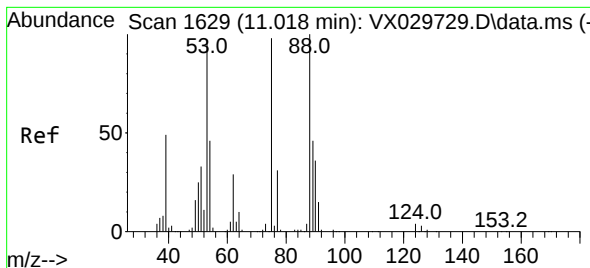


#80
1,3,5-Trimethylbenzene
Concen: 20.576 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48



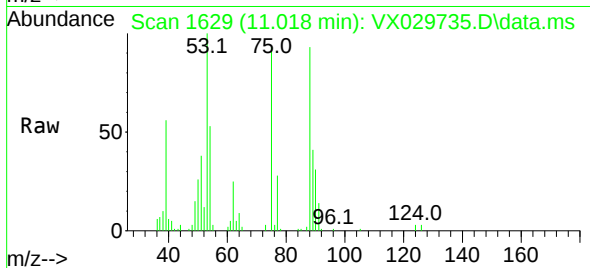
Tgt Ion:105 Resp: 209552
Ion Ratio Lower Upper
105 100
120 49.4 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 13.681 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

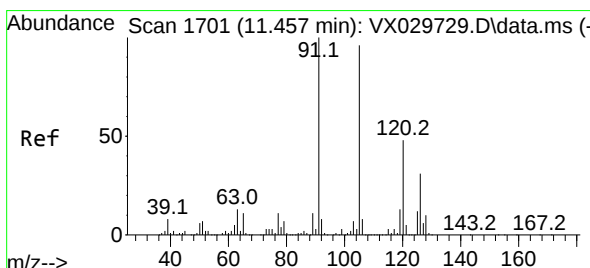
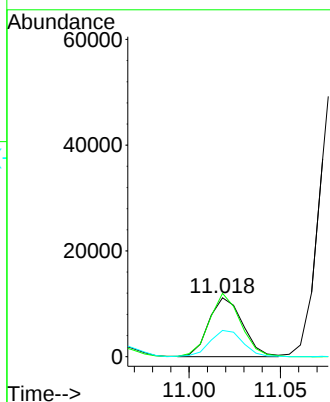
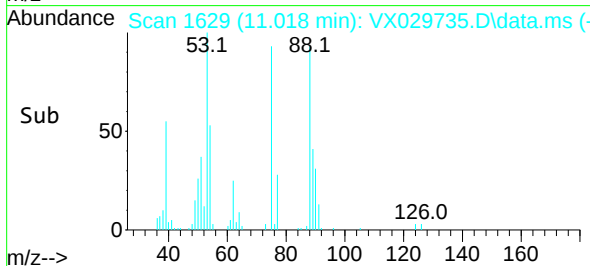
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



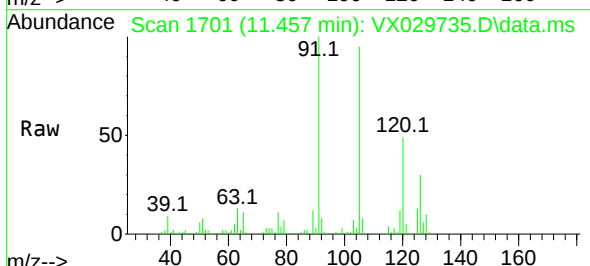
Tgt Ion: 75 Resp: 14449
Ion Ratio Lower Upper
75 100
53 98.8 69.0 103.4
89 43.5 37.0 55.6

Manual Integrations
APPROVED

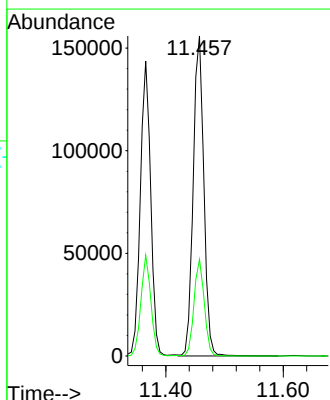
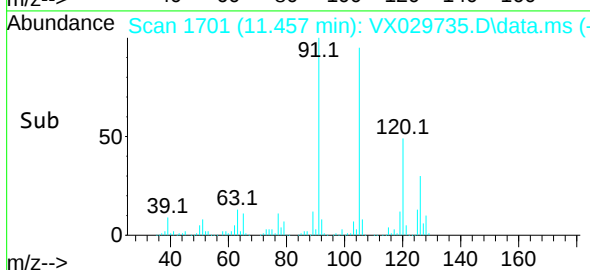
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

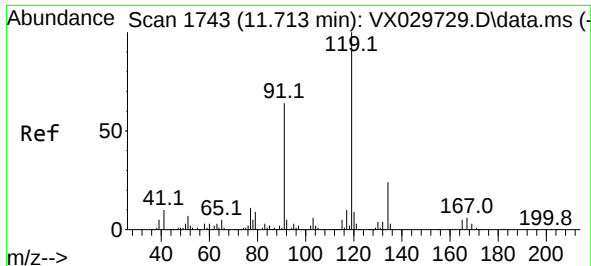


#82
4-Chlorotoluene
Concen: 20.321 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48



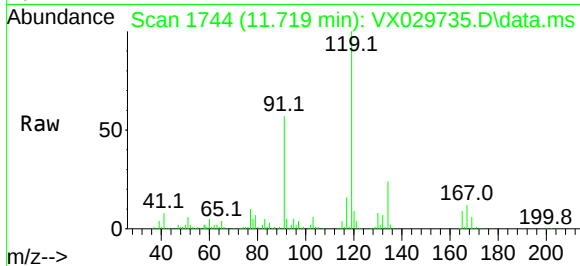
Tgt Ion: 91 Resp: 195430
Ion Ratio Lower Upper
91 100
126 29.3 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.918 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

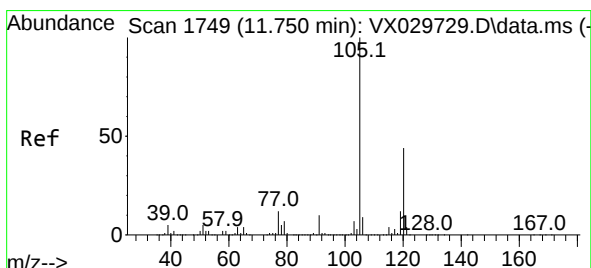
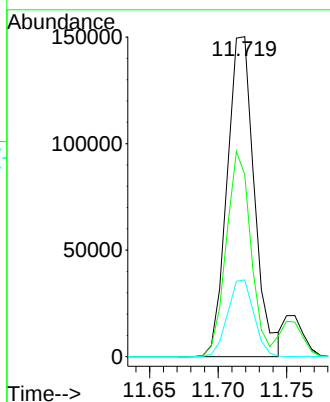
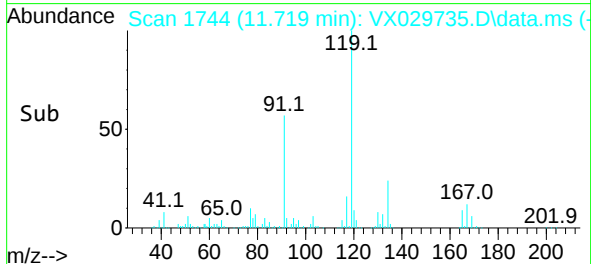
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion:119 Resp: 207709
Ion Ratio Lower Upper
119 100
91 58.1 26.9 80.6
134 23.2 11.4 34.2

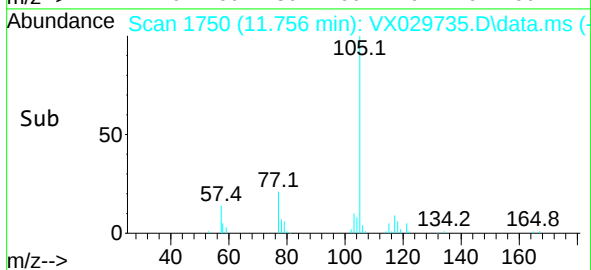
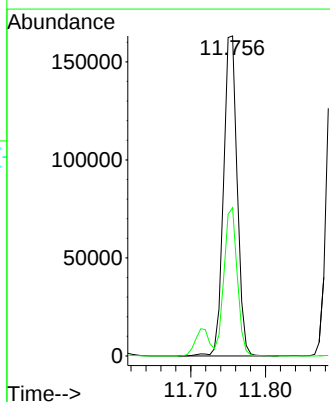
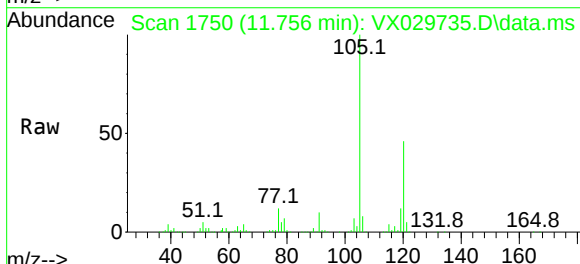
Manual Integrations
APPROVED

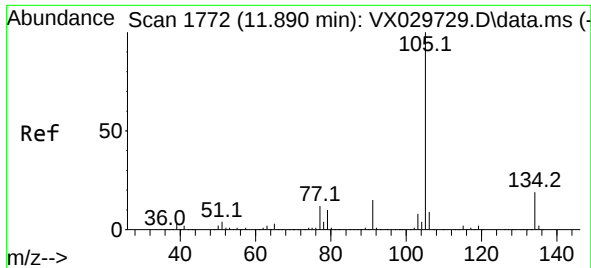
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 20.507 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

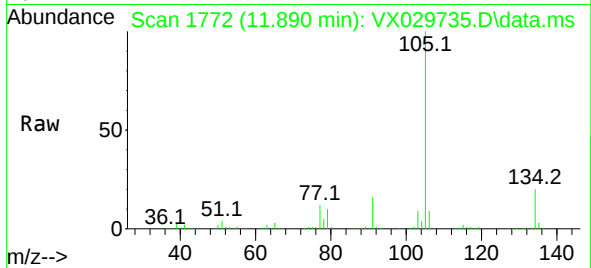
Tgt Ion:105 Resp: 208290
Ion Ratio Lower Upper
105 100
120 45.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.106 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029735.D
 Acq: 23 Jun 2022 11:48

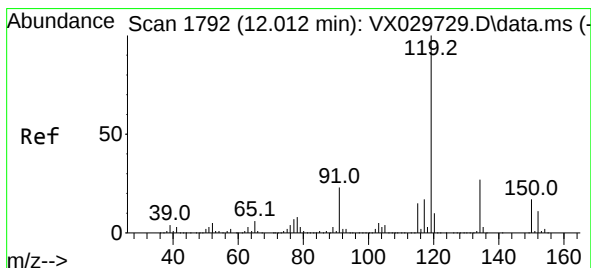
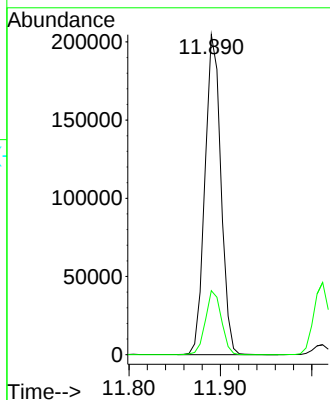
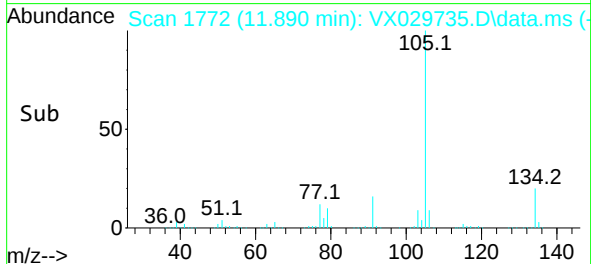
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623WBSD01



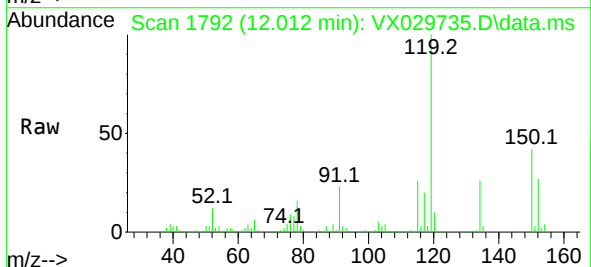
Tgt Ion:105 Resp: 24743
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.2 30.4

Manual Integrations
 APPROVED

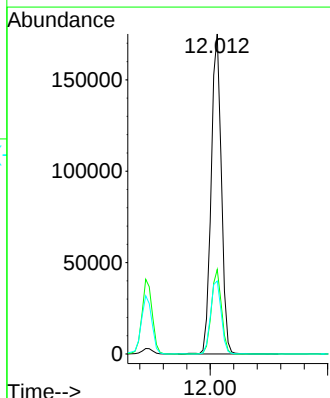
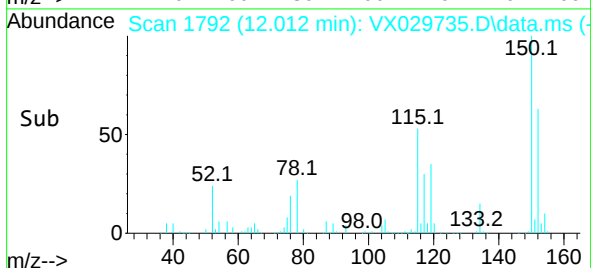
Reviewed By :John Carlone 06/24/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022

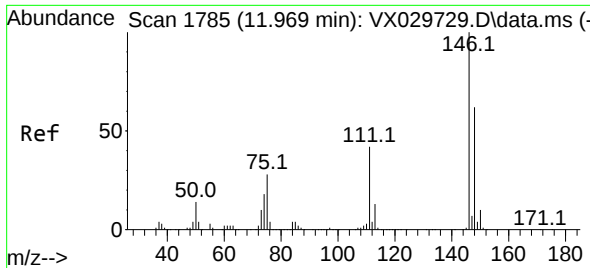


#86
 p-Isopropyltoluene
 Concen: 20.417 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029735.D
 Acq: 23 Jun 2022 11:48



Tgt Ion:119 Resp: 210379
 Ion Ratio Lower Upper
 119 100
 134 26.0 13.0 39.0
 91 23.9 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.871 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029735.D

Acq: 23 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01

Tgt Ion:146 Resp: 109728

Ion Ratio Lower Upper

146 100

111 42.7 19.7 59.1

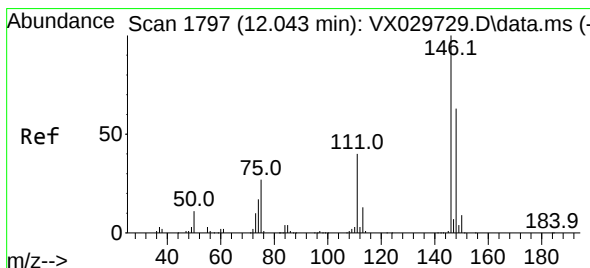
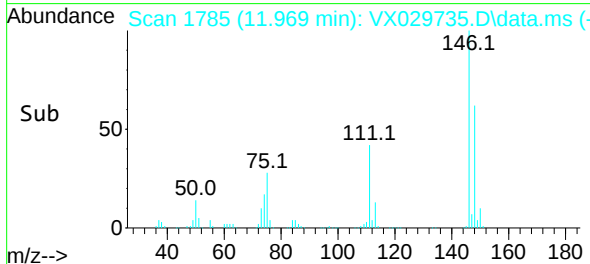
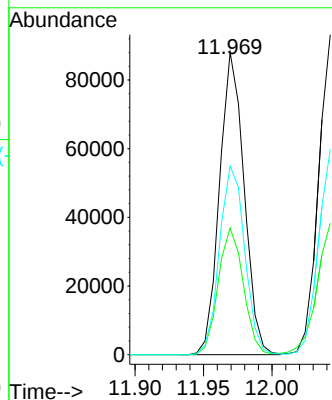
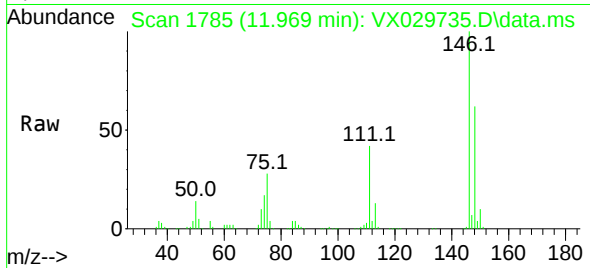
148 64.3 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#88

1,4-Dichlorobenzene

Concen: 20.872 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029735.D

Acq: 23 Jun 2022 11:48

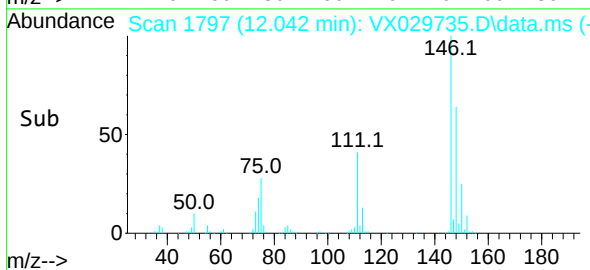
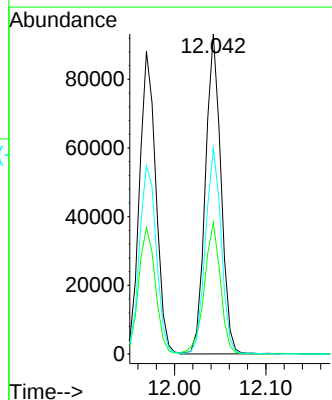
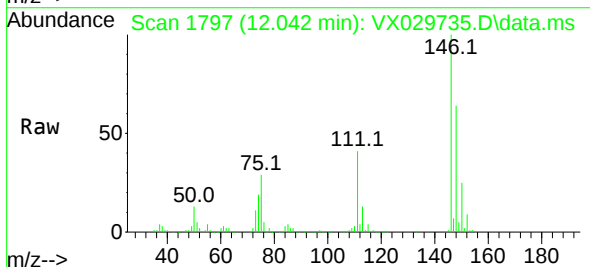
Tgt Ion:146 Resp: 109560

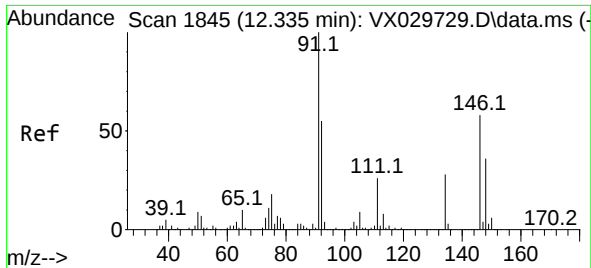
Ion Ratio Lower Upper

146 100

111 42.6 19.2 57.6

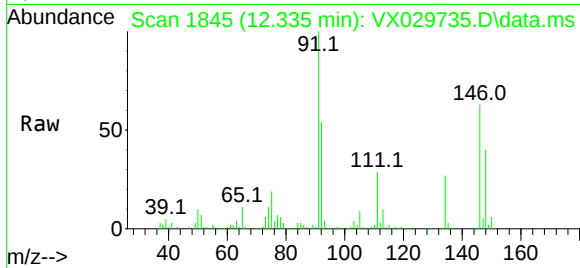
148 65.6 32.3 96.9





#89
n-Butylbenzene
Concen: 19.047 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

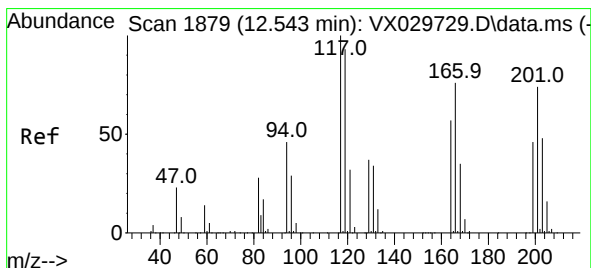
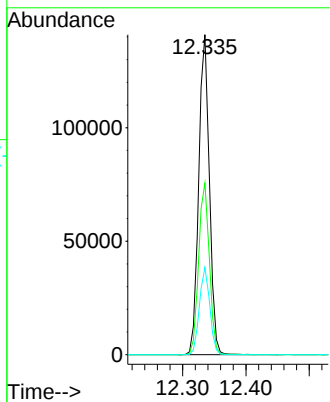
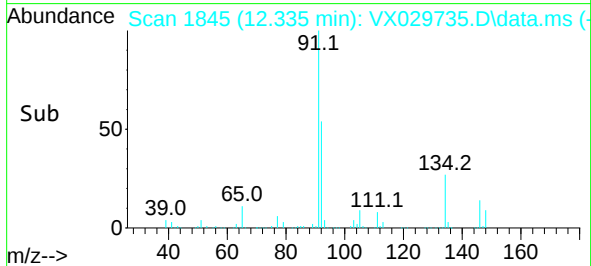
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion: 91 Resp: 16564
Ion Ratio Lower Upper
91 100
92 54.1 27.8 83.3
134 26.5 13.3 39.8

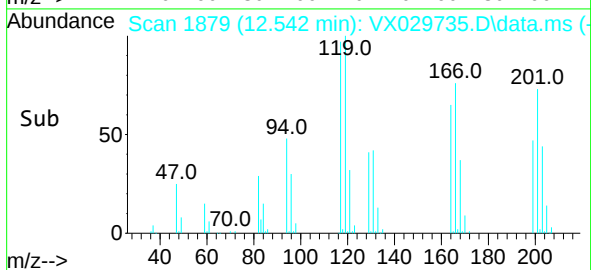
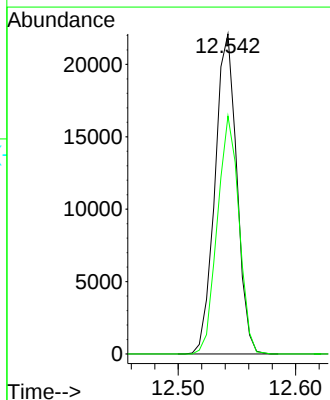
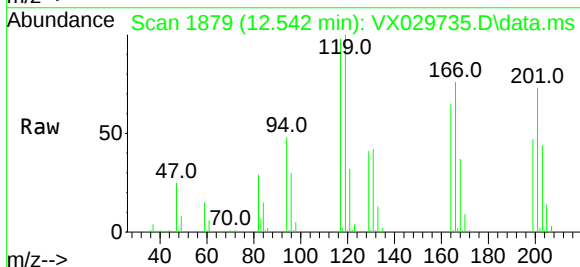
Manual Integrations
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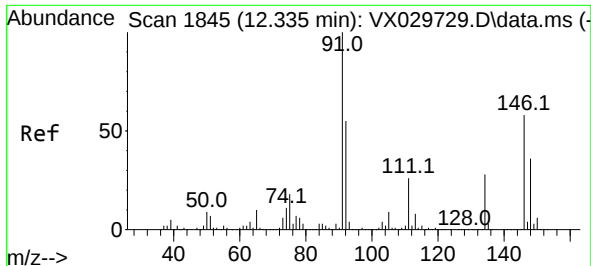
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#90
Hexachloroethane
Concen: 19.393 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

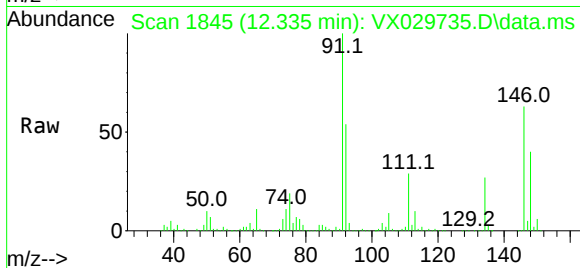
Tgt Ion:117 Resp: 28614
Ion Ratio Lower Upper
117 100
201 73.5 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 21.772 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

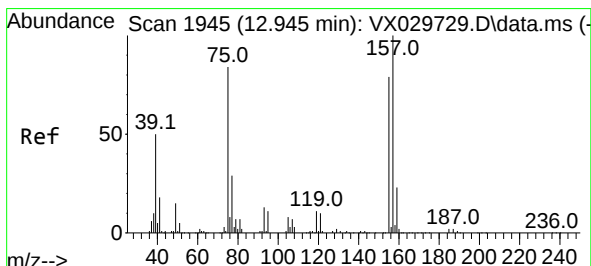
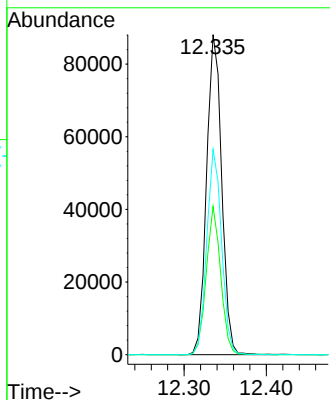
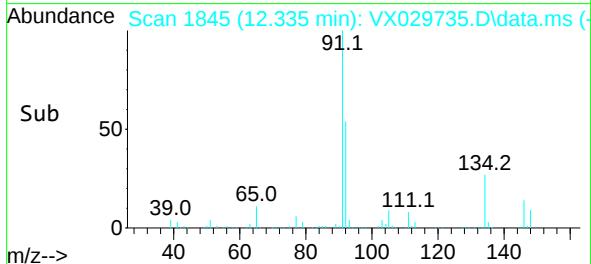
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion:146 Resp: 112518
Ion Ratio Lower Upper
146 100
111 44.3 21.0 63.0
148 62.7 32.6 97.7

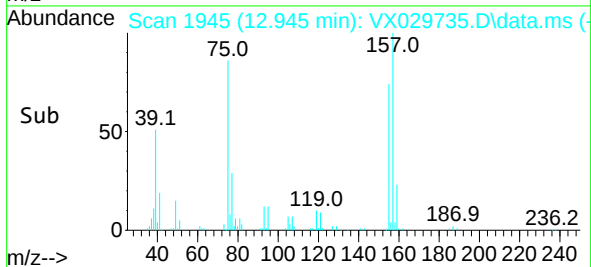
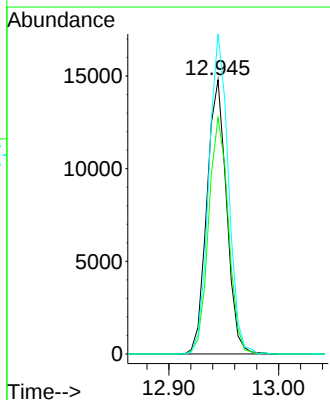
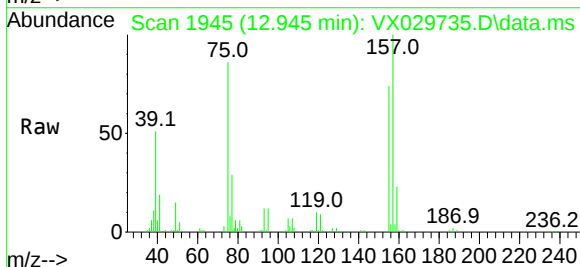
Manual Integrations
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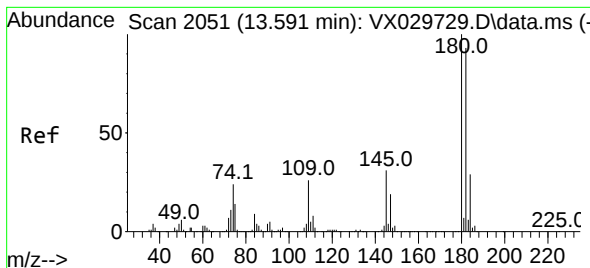
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.285 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

Tgt Ion: 75 Resp: 18439
Ion Ratio Lower Upper
75 100
155 86.6 47.0 141.2
157 115.7 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 20.784 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029735.D

Acq: 23 Jun 2022 11:48

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBSD01

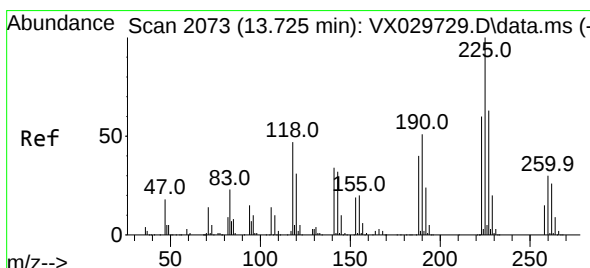
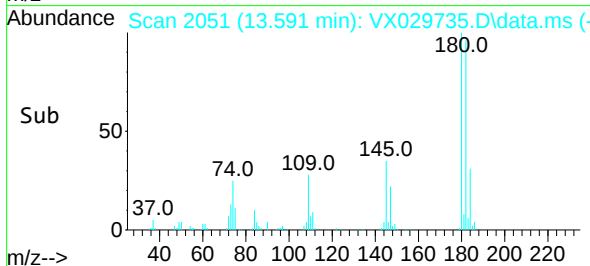
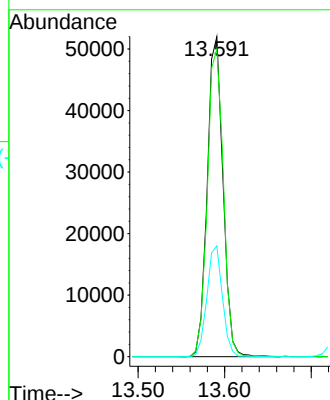
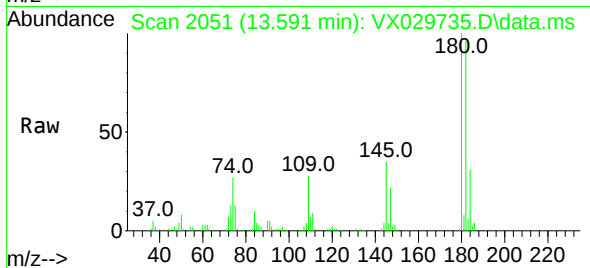
Tgt Ion:180	Resp:	6550
Ion Ratio	Lower	Upper
180	100	
182	97.9	47.7 143.1
145	34.3	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#94

Hexachlorobutadiene

Concen: 19.235 ug/l

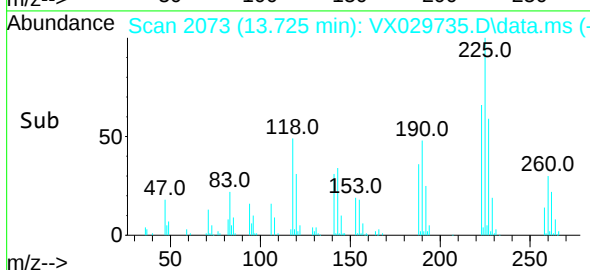
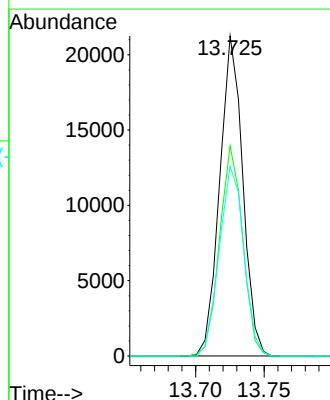
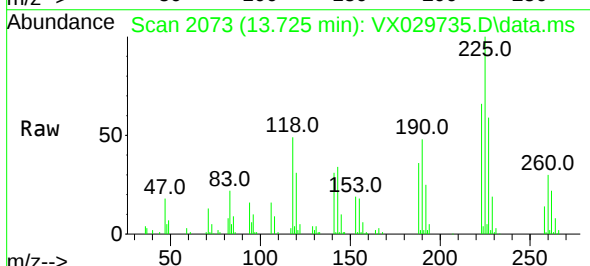
RT: 13.725 min Scan# 2073

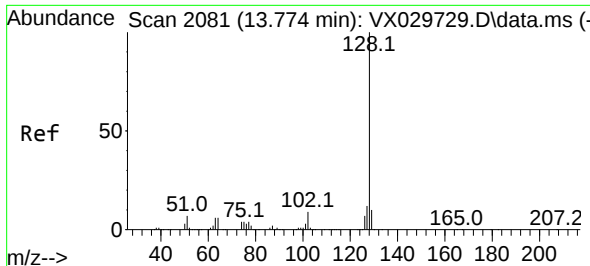
Delta R.T. 0.000 min

Lab File: VX029735.D

Acq: 23 Jun 2022 11:48

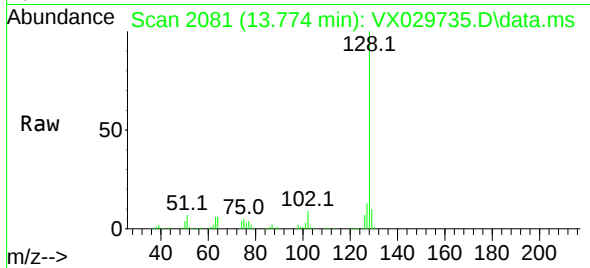
Tgt Ion:225	Resp:	24818
Ion Ratio	Lower	Upper
225	100	
223	65.8	34.2 102.5
227	63.2	33.9 101.7





#95
Naphthalene
Concen: 23.398 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

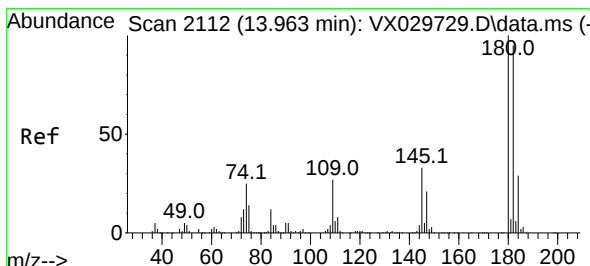
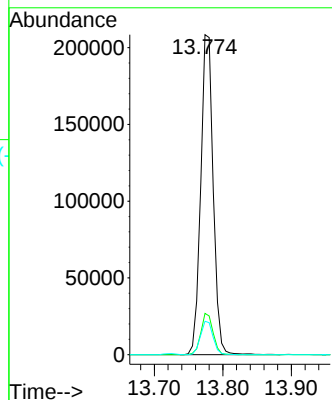
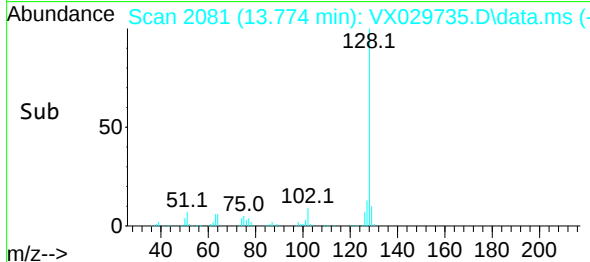
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBSD01



Tgt Ion:128 Resp: 264698
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 10.5 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 22.413 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029735.D
Acq: 23 Jun 2022 11:48

Tgt Ion:180 Resp: 70743
Ion Ratio Lower Upper
180 100
182 93.1 50.0 149.8
145 33.5 16.2 48.5

