

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062322\
 Data File : VX029734.D
 Acq On : 23 Jun 2022 11:21
 Operator : JC/MD
 Sample : VX0623WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623WBS01

Manual Integrations
 APPROVED

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

Quant Time: Jun 24 05:37:12 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	222984	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	399719	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	351530	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	166110	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	137056	46.433	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.860%		
35) Dibromofluoromethane	5.385	113	123980	47.595	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	95.180%		
50) Toluene-d8	8.647	98	460242	48.364	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	96.720%		
62) 4-Bromofluorobenzene	11.079	95	173738	48.413	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.820%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	56598	20.959	ug/l	98
3) Chloromethane	1.288	50	53259	18.308	ug/l	98
4) Vinyl Chloride	1.374	62	53622	20.020	ug/l	99
5) Bromomethane	1.611	94	25934	18.978	ug/l	94
6) Chloroethane	1.685	64	31347	17.039	ug/l	99
7) Trichlorofluoromethane	1.886	101	74892	20.070	ug/l	94
8) Diethyl Ether	2.136	74	29861	20.312	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	47292	20.212	ug/l	98
10) Methyl Iodide	2.453	142	37808	16.336	ug/l	98
11) Tert butyl alcohol	2.989	59	71586	105.959	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	48639	21.531	ug/l	88
13) Acrolein	2.239	56	7697	47.338	ug/l	94
14) Allyl chloride	2.666	41	65270	17.895	ug/l	92
15) Acrylonitrile	3.068	53	147145	106.579	ug/l	99
16) Acetone	2.386	43	116372	98.912	ug/l	99
17) Carbon Disulfide	2.514	76	110111	18.801	ug/l	99
18) Methyl Acetate	2.703	43	71875	23.106	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	168256	21.454	ug/l	98
20) Methylene Chloride	2.788	84	55692	21.253	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	52170	21.129	ug/l	95
22) Diisopropyl ether	3.763	45	152152	21.087	ug/l	97
23) Vinyl Acetate	3.721	43	586600	97.383	ug/l	99
24) 1,1-Dichloroethane	3.611	63	91649	21.121	ug/l	97
25) 2-Butanone	4.562	43	191994	103.240	ug/l	98
26) 2,2-Dichloropropane	4.477	77	20977	6.211	ug/l	80
27) cis-1,2-Dichloroethene	4.489	96	61920	21.466	ug/l	87
28) Bromochloromethane	4.897	49	31887	19.234	ug/l	97
29) Tetrahydrofuran	5.007	42	125585	101.330	ug/l	96
30) Chloroform	5.092	83	96174	20.944	ug/l	96
31) Cyclohexane	5.470	56	80349	20.276	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	80915	19.977	ug/l	98
36) 1,1-Dichloropropene	5.696	75	69116	19.604	ug/l	99
37) Ethyl Acetate	4.714	43	71511	19.788	ug/l	99
38) Carbon Tetrachloride	5.678	117	67344	19.424	ug/l	99
39) Methylcyclohexane	7.379	83	82753	18.826	ug/l	98
40) Benzene	6.037	78	213117	20.393	ug/l	100

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Instrument :
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 ClientSampleId :
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Quant Time: Jun 24 05:37:12 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)
41) Methacrylonitrile	4.922	41	39776	20.891	ug/l	97
42) 1,2-Dichloroethane	6.092	62	69793	19.427	ug/l	97
43) Isopropyl Acetate	6.342	43	110205	19.611	ug/l	100
44) Trichloroethene	7.123	130	59417	19.372	ug/l	99
45) 1,2-Dichloropropane	7.427	63	52608	20.525	ug/l	95
46) Dibromomethane	7.580	93	38853	21.091	ug/l	94
47) Bromodichloromethane	7.824	83	70428	19.840	ug/l	98
48) Methyl methacrylate	7.696	41	53758	19.511	ug/l	95
49) 1,4-Dioxane	7.690	88	28375	399.433	ug/l	96
51) 4-Methyl-2-Pentanone	8.573	43	363996	100.495	ug/l	99
52) Toluene	8.720	92	138155	20.645	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	58859	16.408	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	68740	17.113	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	56861	21.015	ug/l	99
56) Ethyl methacrylate	9.116	69	84494	20.671	ug/l	99
57) 1,3-Dichloropropane	9.311	76	93203	20.682	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.244	63	171761	89.431	ug/l	95
59) 2-Hexanone	9.433	43	274881	100.220	ug/l	99
60) Dibromochloromethane	9.525	129	53205	20.253	ug/l	95
61) 1,2-Dibromoethane	9.610	107	59011	21.036	ug/l	99
64) Tetrachloroethene	9.275	164	53622	21.093	ug/l	97
65) Chlorobenzene	10.079	112	144628	20.972	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	51935	20.970	ug/l	98
67) Ethyl Benzene	10.195	91	258342	20.820	ug/l	97
68) m/p-Xylenes	10.305	106	201149	41.569	ug/l	98
69) o-Xylene	10.640	106	100687	21.061	ug/l	99
70) Styrene	10.658	104	166021	21.209	ug/l	98
71) Bromoform	10.799	173	35580	20.262	ug/l	99
73) Isopropylbenzene	10.963	105	262502	21.077	ug/l	98
74) N-amyl acetate	10.841	43	82413	19.052	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	85674	21.277	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	73798m	20.394	ug/l	
77) Bromobenzene	11.201	156	60778	21.382	ug/l	97
78) n-propylbenzene	11.305	91	288942	20.598	ug/l	100
79) 2-Chlorotoluene	11.366	91	179858	20.707	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	223146	21.274	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	13922	12.799	ug/l #	86
82) 4-Chlorotoluene	11.457	91	203670	20.562	ug/l	100
83) tert-Butylbenzene	11.713	119	214691	20.993	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	217271	20.769	ug/l	98
85) sec-Butylbenzene	11.890	105	260332	20.539	ug/l	99
86) p-Isopropyltoluene	12.012	119	216222	20.374	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	112753	20.823	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	112332	20.778	ug/l	97
89) n-Butylbenzene	12.335	91	172231	19.229	ug/l	99
90) Hexachloroethane	12.542	117	30298	19.938	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	113444	21.314	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17940	20.107	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	68222	21.019	ug/l	98
94) Hexachlorobutadiene	13.725	225	25169	18.940	ug/l	96
95) Naphthalene	13.774	128	268493	23.043	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	71119	21.878	ug/l	95

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Sample : VX0623WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

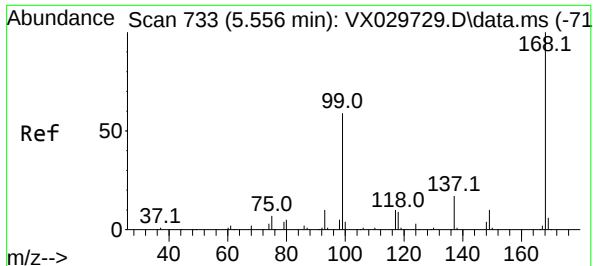
Manual Integrations
APPROVED

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

Quant Time: Jun 24 05:37:12 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

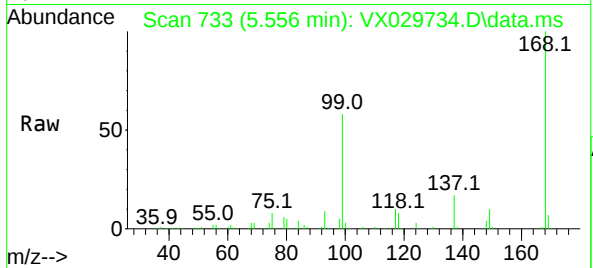
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

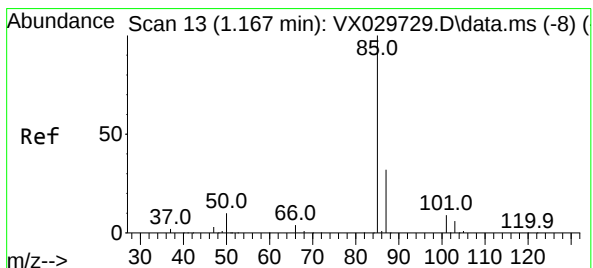
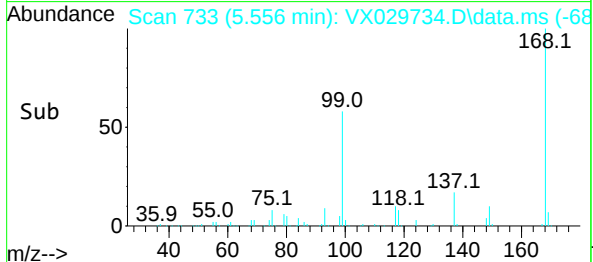
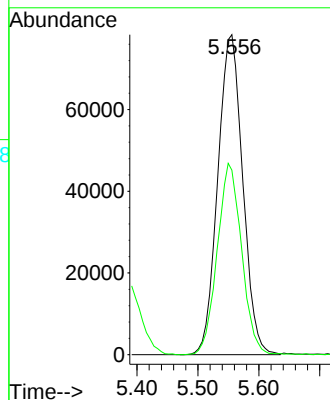
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion:168 Resp: 222984
Ion Ratio Lower Upper
168 100
99 57.6 41.7 62.5

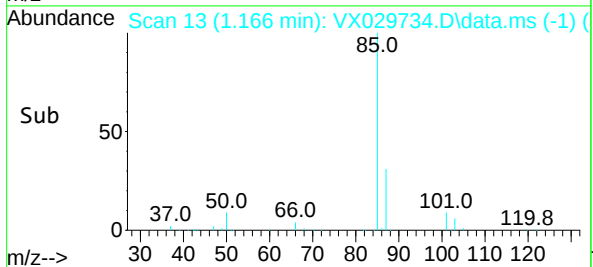
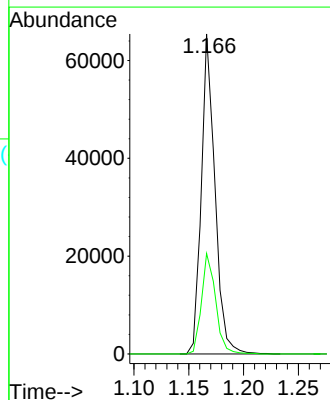
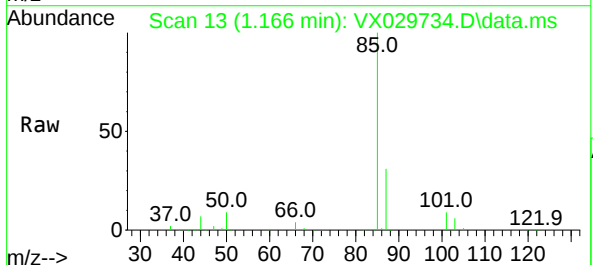
Manual Integrations
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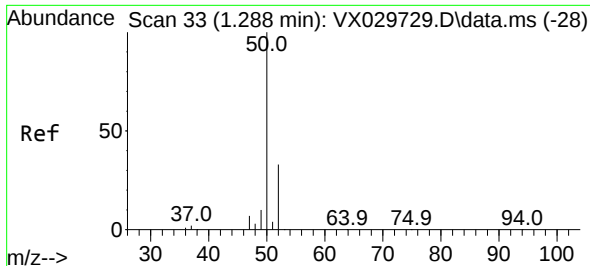
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#2
Dichlorodifluoromethane
Concen: 20.959 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

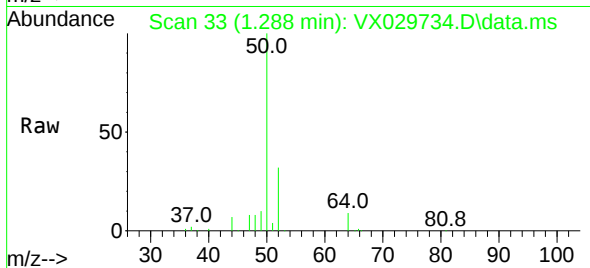
Tgt Ion: 85 Resp: 56598
Ion Ratio Lower Upper
85 100
87 31.4 16.2 48.6





#3
Chloromethane
Concen: 18.308 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

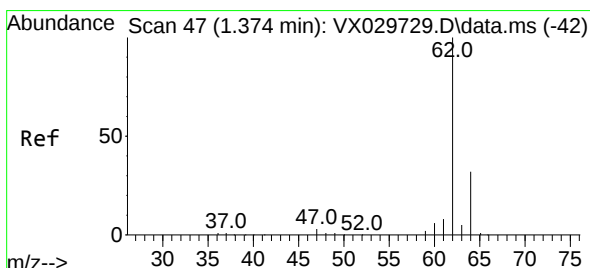
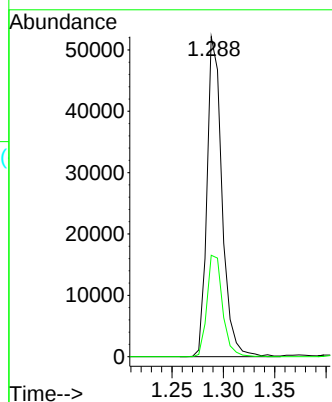
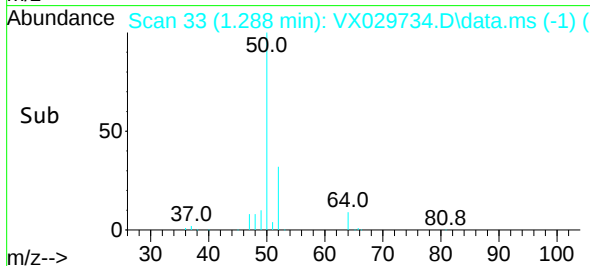
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



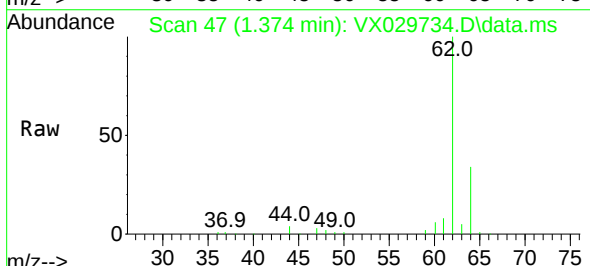
Tgt Ion: 50 Resp: 53259
Ion Ratio Lower Upper
50 100
52 31.7 26.4 39.6

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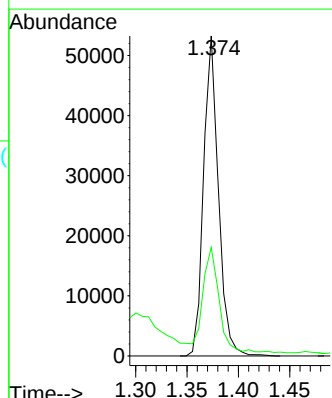
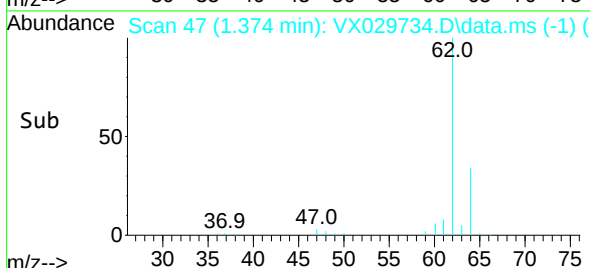
Reviewed By :John Carlone 06/24/2022
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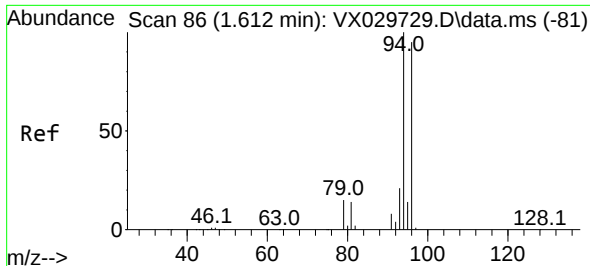


#4
Vinyl Chloride
Concen: 20.020 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21



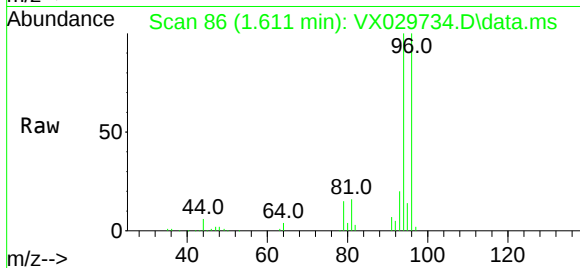
Tgt Ion: 62 Resp: 53622
Ion Ratio Lower Upper
62 100
64 32.7 25.5 38.3





#5
Bromomethane
Concen: 18.978 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

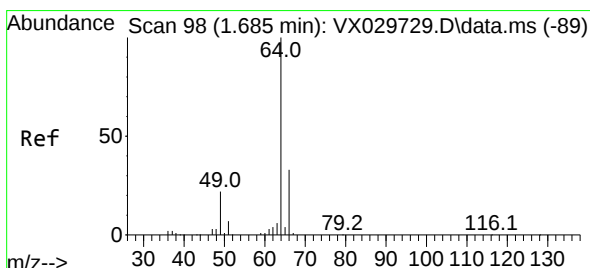
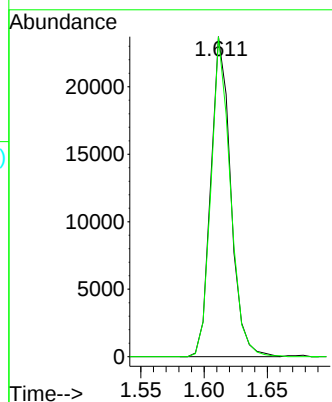
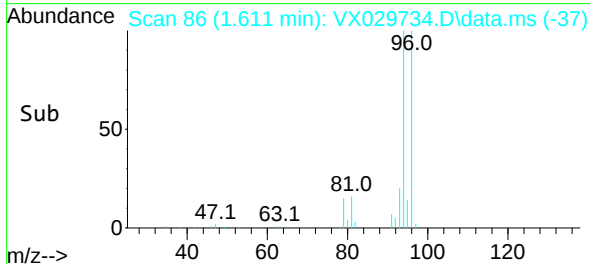
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion: 94 Resp: 25934
Ion Ratio Lower Upper
94 100
96 99.9 75.3 112.9

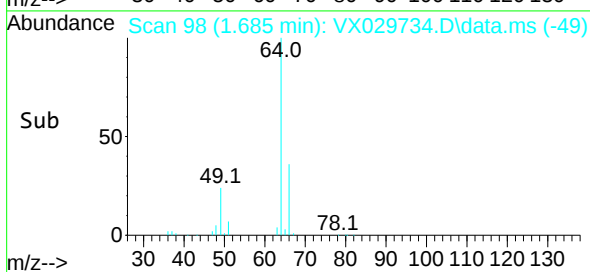
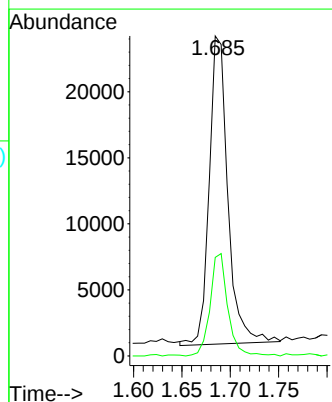
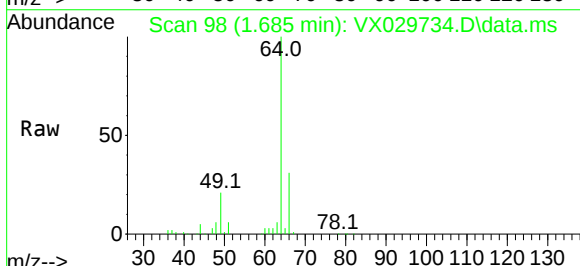
Manual Integrations
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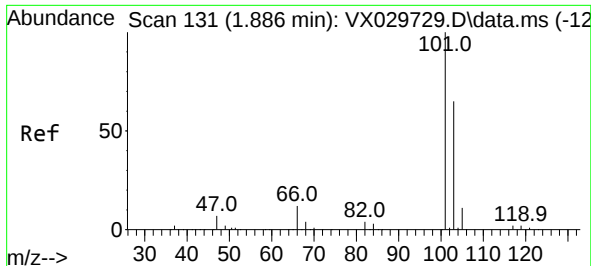
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#6
Chloroethane
Concen: 17.039 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

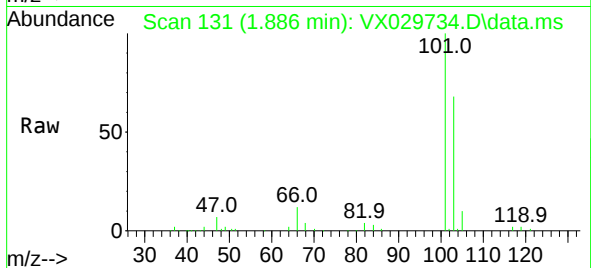
Tgt Ion: 64 Resp: 31347
Ion Ratio Lower Upper
64 100
66 32.3 25.3 37.9





#7
Trichlorofluoromethane
Concen: 20.070 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

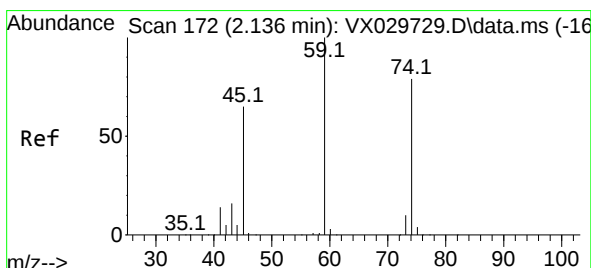
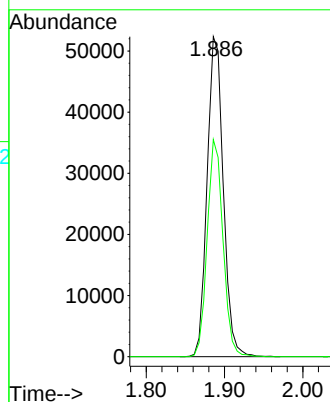
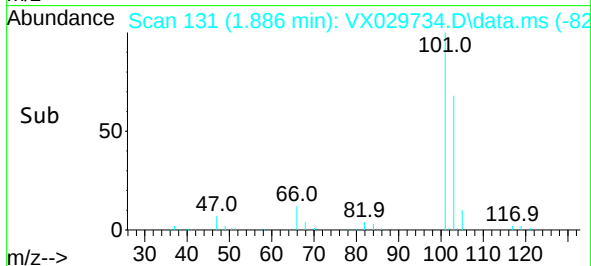
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion:101 Resp: 74892
Ion Ratio Lower Upper
101 100
103 67.9 50.5 75.7

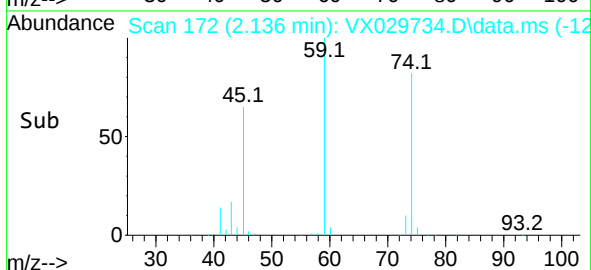
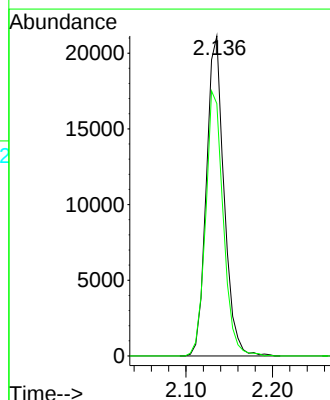
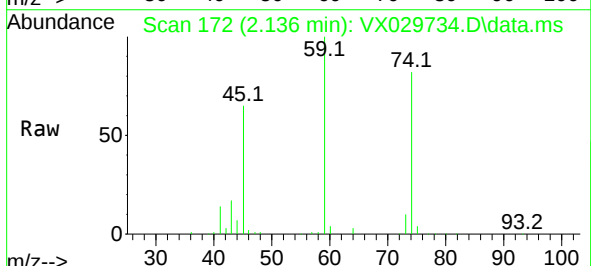
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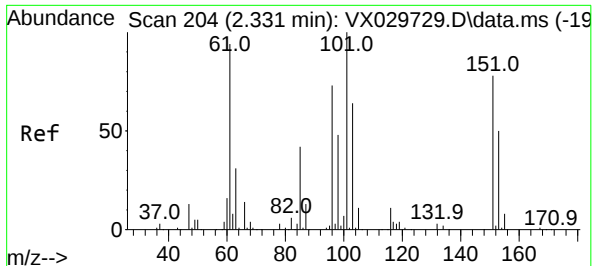
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#8
Diethyl Ether
Concen: 20.312 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

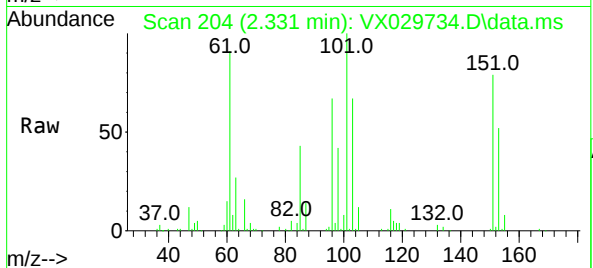
Tgt Ion: 74 Resp: 29861
Ion Ratio Lower Upper
74 100
45 82.9 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.212 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

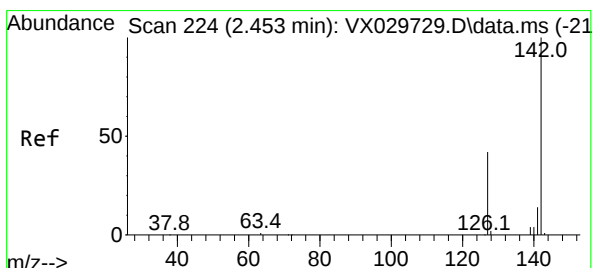
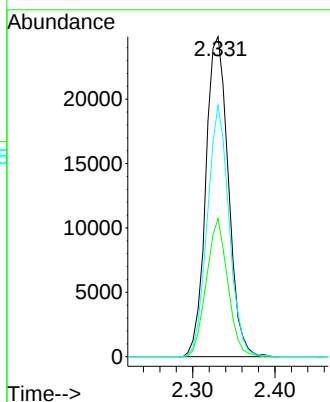
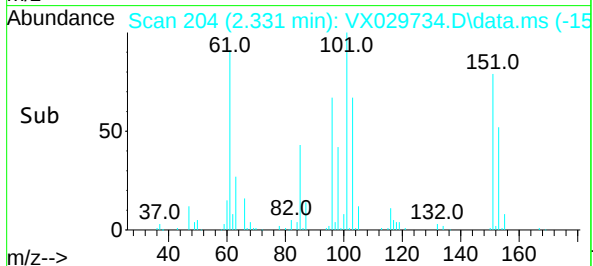
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



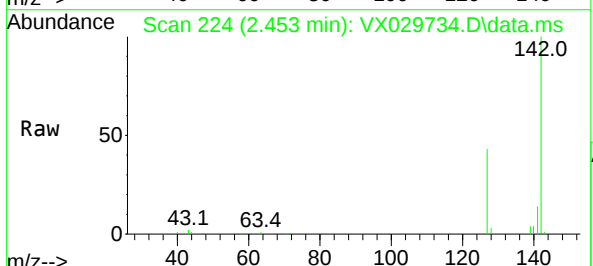
Tgt Ion:101 Resp: 47292
Ion Ratio Lower Upper
101 100
85 41.0 33.5 50.3
151 75.9 61.8 92.6

Manual Integrations
APPROVED

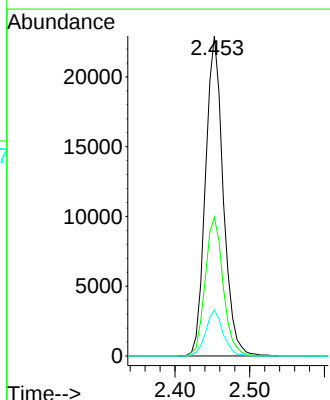
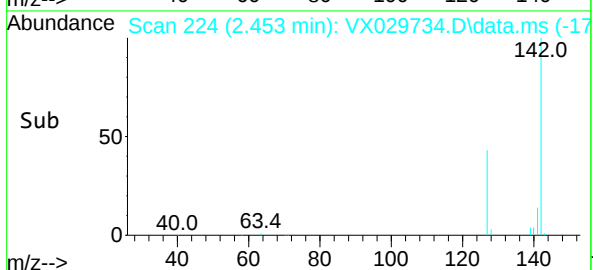
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

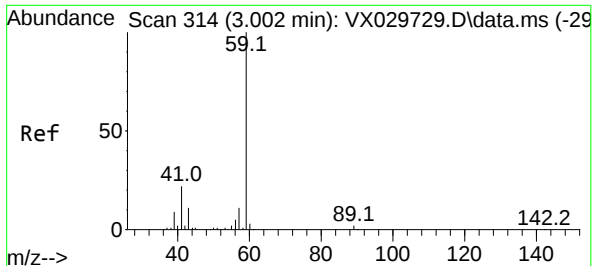


#10
Methyl Iodide
Concen: 16.336 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21



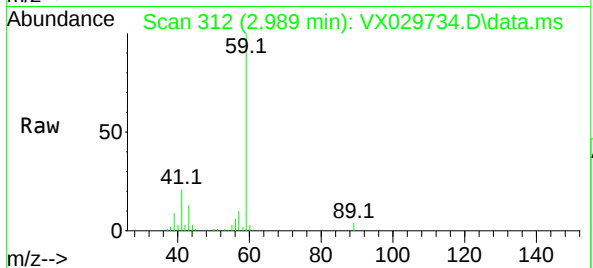
Tgt Ion:142 Resp: 37808
Ion Ratio Lower Upper
142 100
127 43.9 33.9 50.9
141 14.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 105.959 ug/l
RT: 2.989 min Scan# 314
Delta R.T. 0.006 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

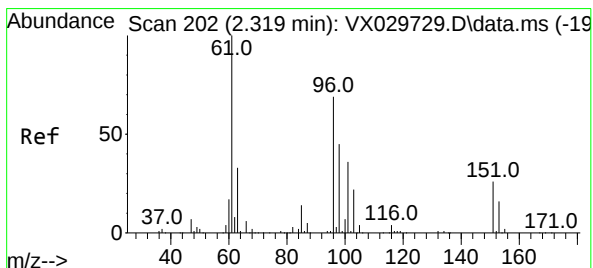
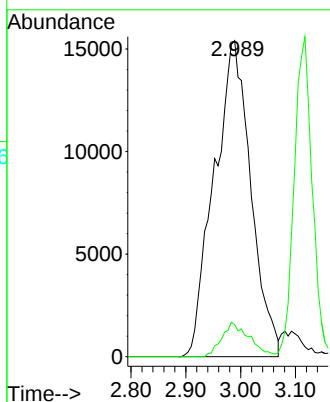
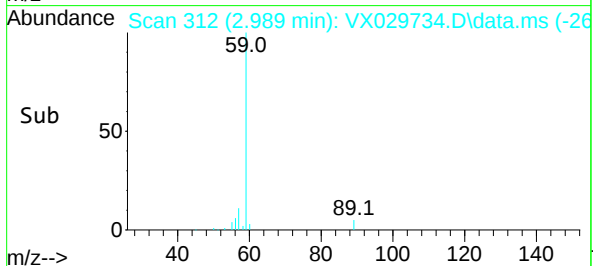
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



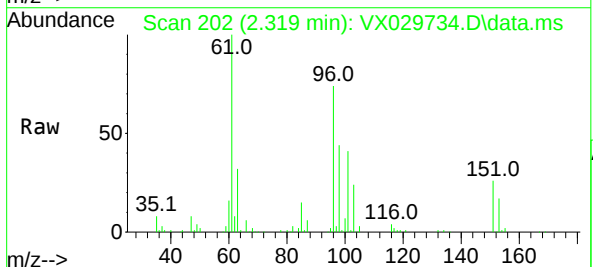
Tgt Ion: 59 Resp: 71580
Ion Ratio Lower Upper
59 100
57 8.2 8.3 12.5

Manual Integrations
APPROVED

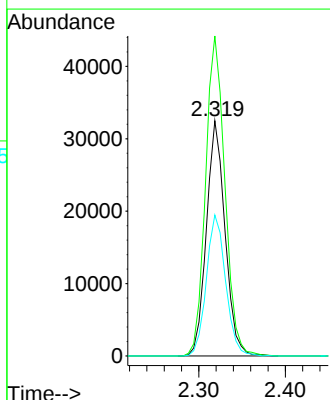
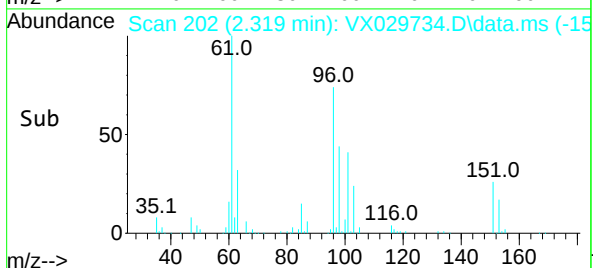
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

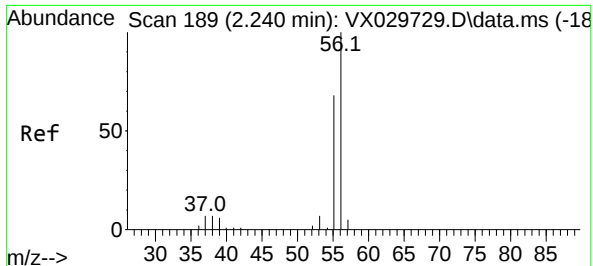


#12
1,1-Dichloroethene
Concen: 21.531 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21



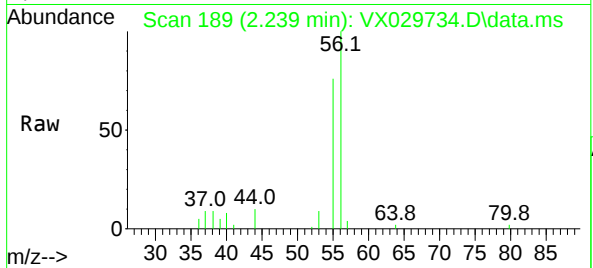
Tgt Ion: 96 Resp: 48639
Ion Ratio Lower Upper
96 100
61 136.0 124.6 187.0
98 59.9 51.0 76.4





#13
Acrolein
Concen: 47.338 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

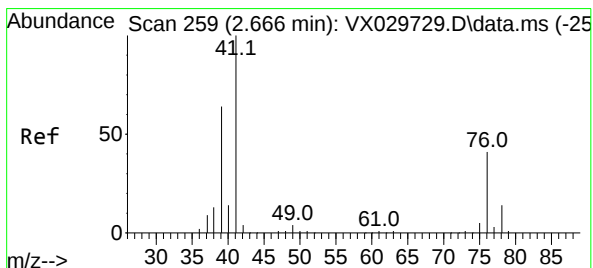
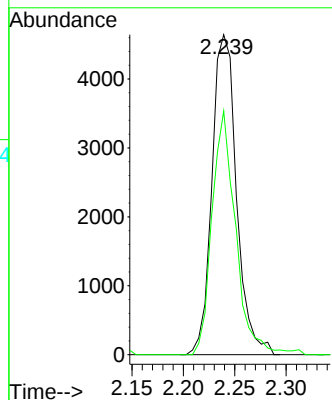
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion: 56 Resp: 769
Ion Ratio Lower Upper
56 100
55 73.8 55.0 82.6

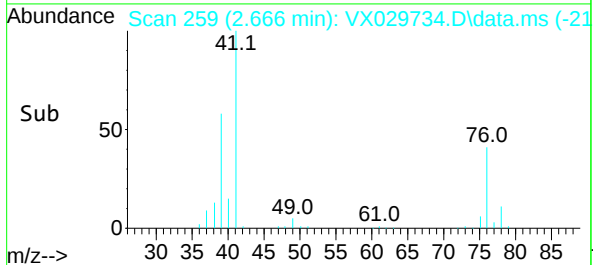
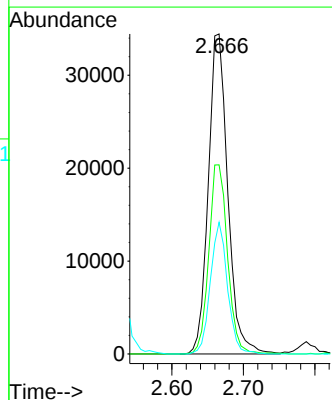
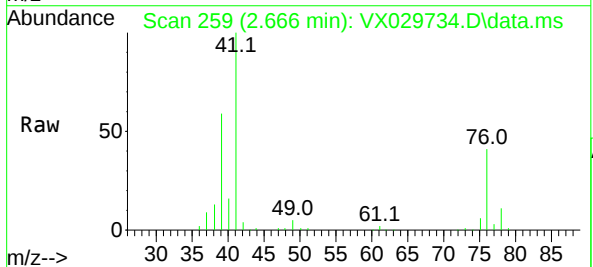
Manual Integrations
APPROVED

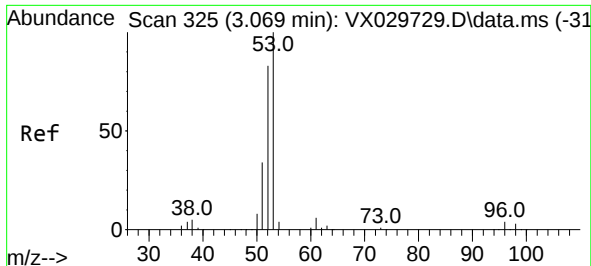
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#14
Allyl chloride
Concen: 17.895 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

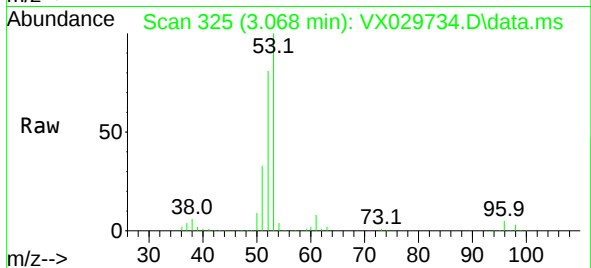
Tgt Ion: 41 Resp: 65270
Ion Ratio Lower Upper
41 100
39 56.9 50.4 75.6
76 36.2 32.7 49.1





#15
Acrylonitrile
Concen: 106.579 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

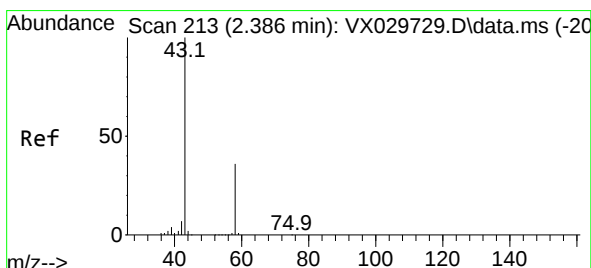
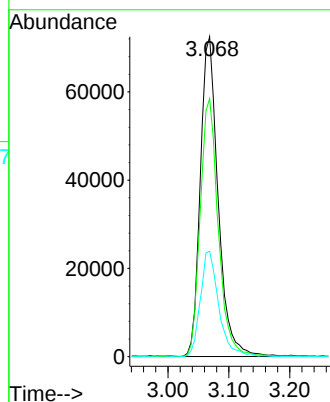
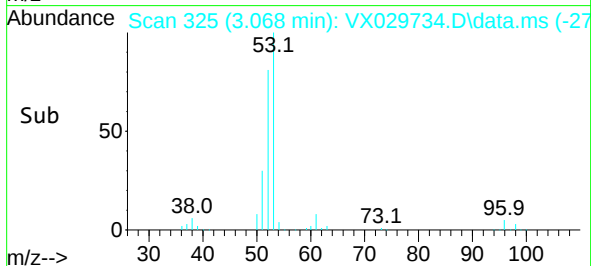
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion: 53 Resp: 147149
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 34.4 28.4 42.6

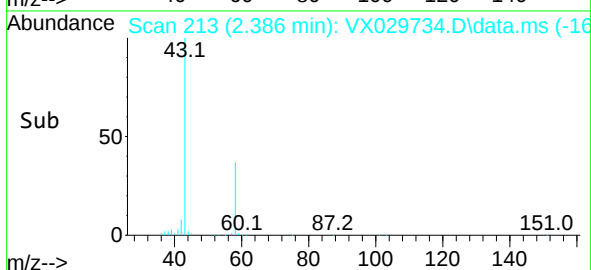
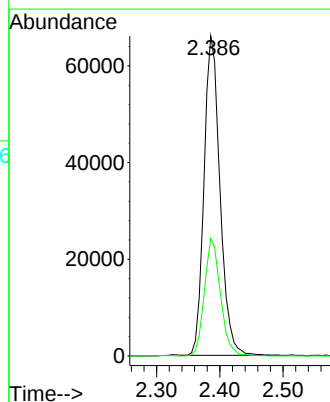
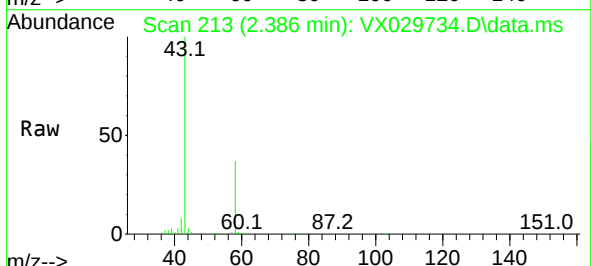
Manual Integrations
APPROVED

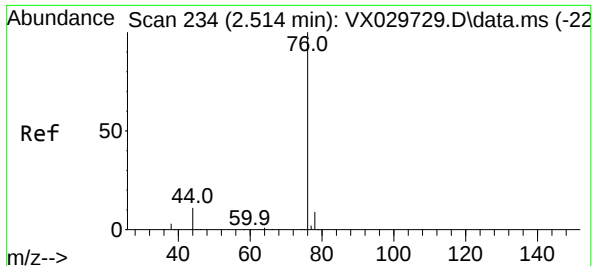
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#16
Acetone
Concen: 98.912 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

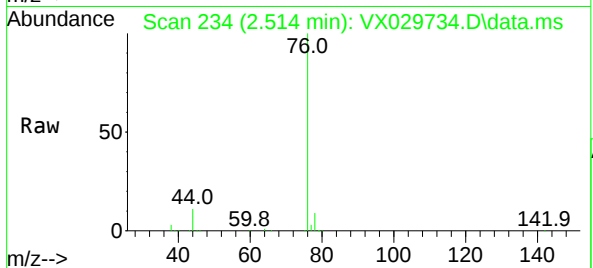
Tgt Ion: 43 Resp: 116372
Ion Ratio Lower Upper
43 100
58 36.8 28.8 43.2





#17
Carbon Disulfide
Concen: 18.801 ug/l
RT: 2.514 min Scan# 211
Delta R.T. -0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

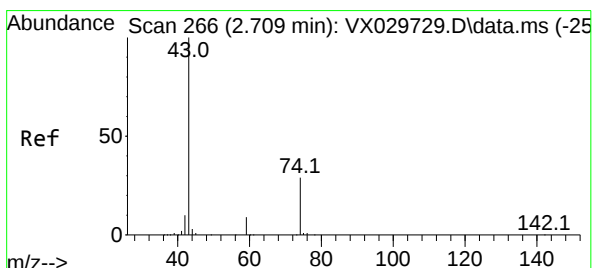
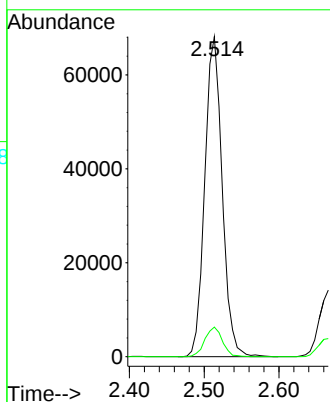
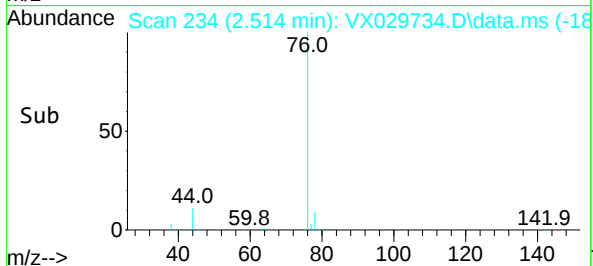
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion: 76 Resp: 11011
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8

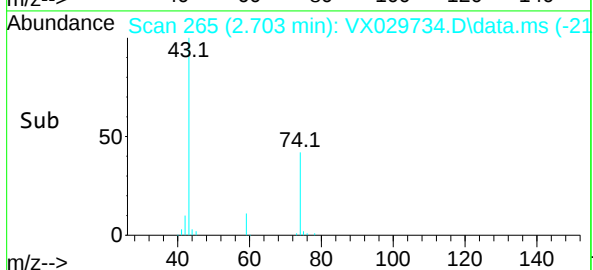
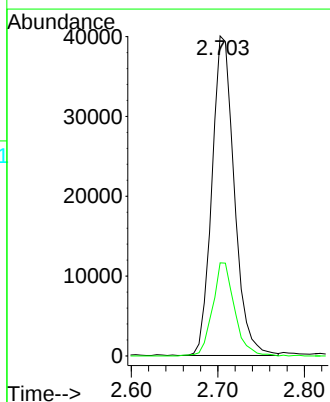
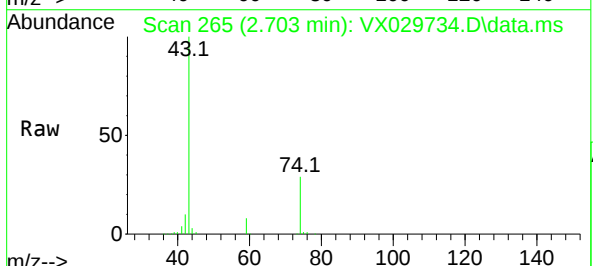
Manual Integrations
APPROVED

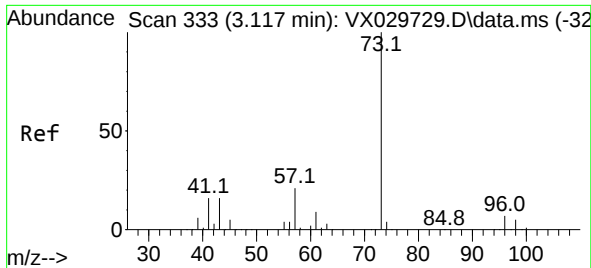
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#18
Methyl Acetate
Concen: 23.106 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

Tgt Ion: 43 Resp: 71875
Ion Ratio Lower Upper
43 100
74 28.7 22.8 34.2





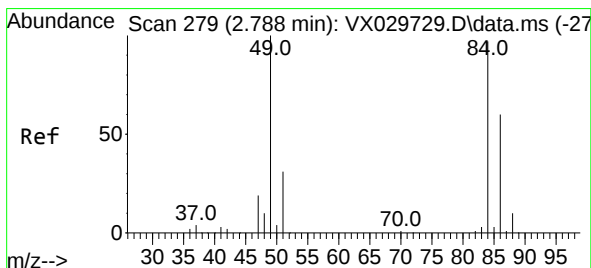
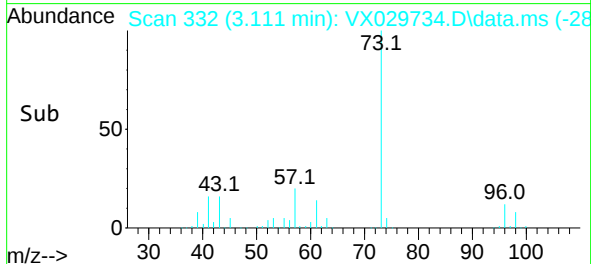
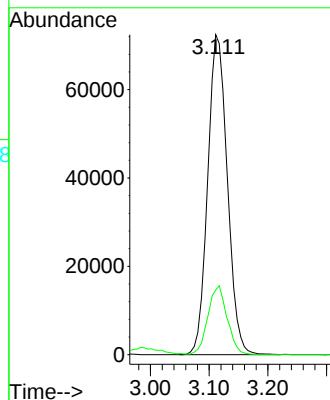
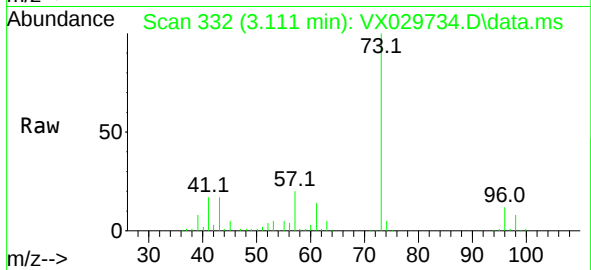
#19
Methyl tert-butyl Ether
Concen: 21.454 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.006 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

Tgt Ion: 73 Resp: 168250
Ion Ratio Lower Upper
73 100
57 20.2 16.8 25.2

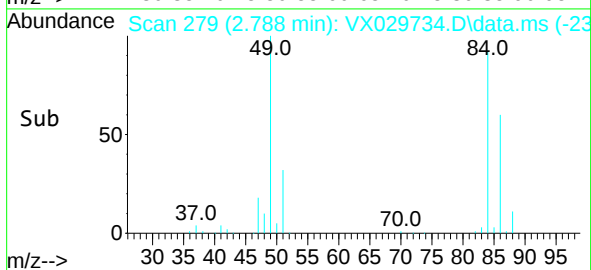
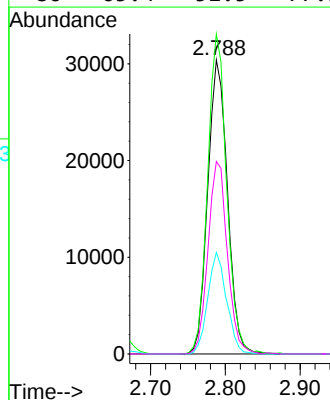
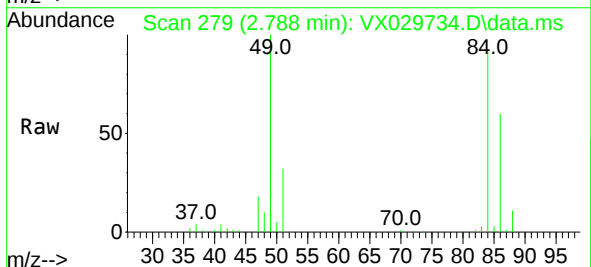
Manual Integrations
APPROVED

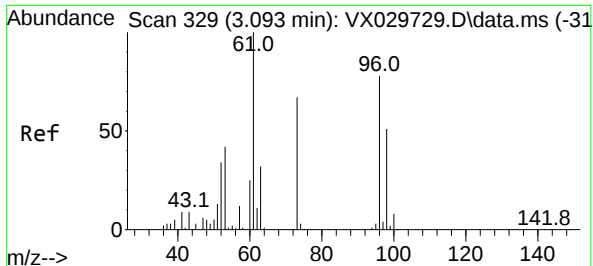
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#20
Methylene Chloride
Concen: 21.253 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

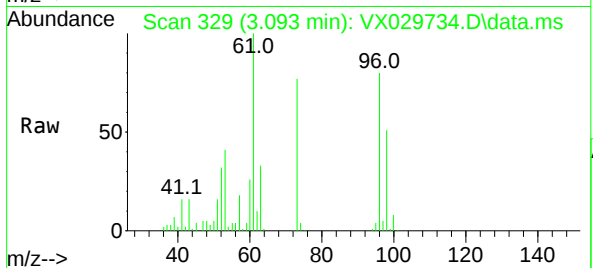
Tgt Ion: 84 Resp: 55692
Ion Ratio Lower Upper
84 100
49 108.8 85.5 128.3
51 34.5 26.6 39.8
86 65.4 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 21.129 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

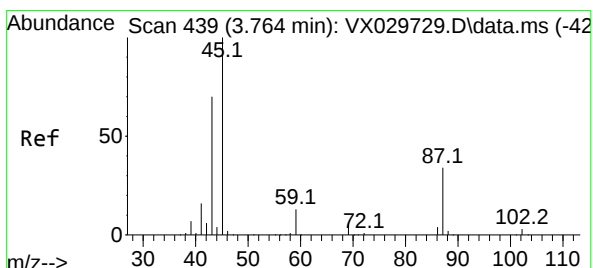
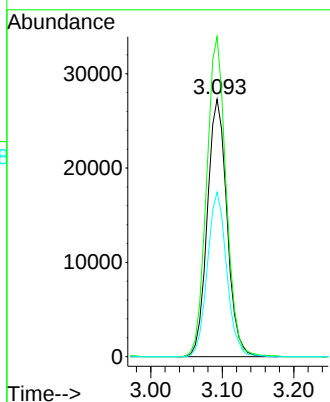
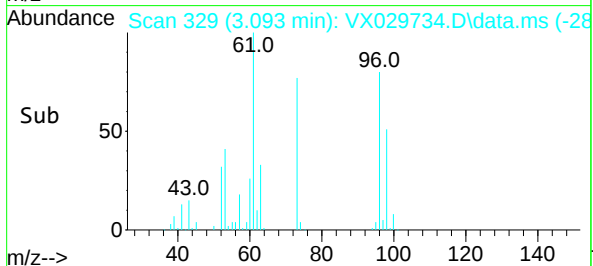
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion: 96 Resp: 52170
Ion Ratio Lower Upper
96 100
61 124.3 105.4 158.2
98 63.9 50.0 75.0

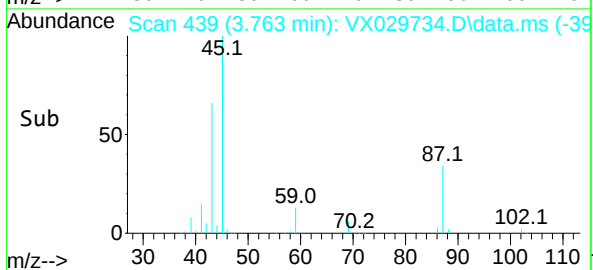
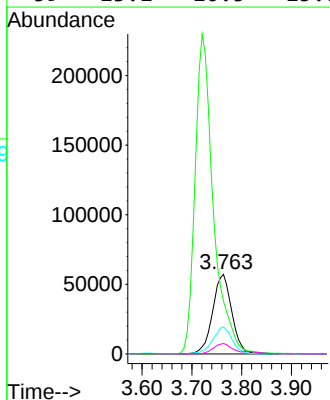
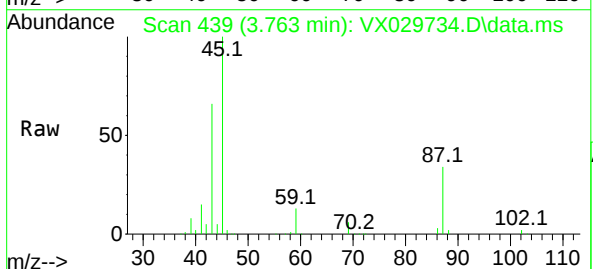
Manual Integrations
APPROVED

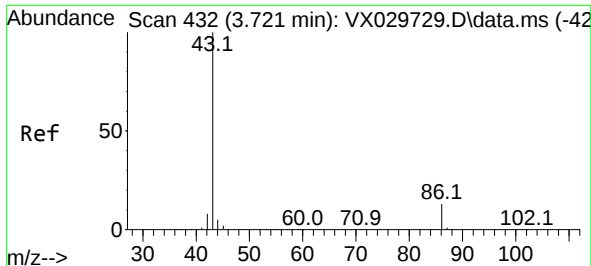
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#22
Diisopropyl ether
Concen: 21.087 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

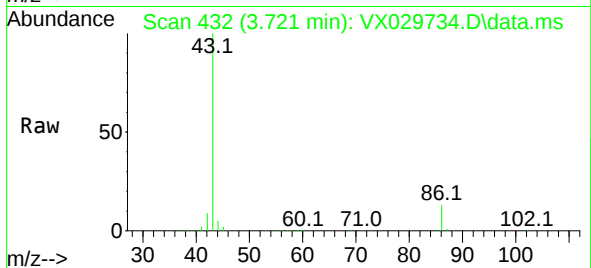
Tgt Ion: 45 Resp: 152152
Ion Ratio Lower Upper
45 100
43 66.2 50.8 76.2
87 34.1 26.6 39.8
59 13.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 97.383 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029734.D
 Acq: 23 Jun 2022 11:21

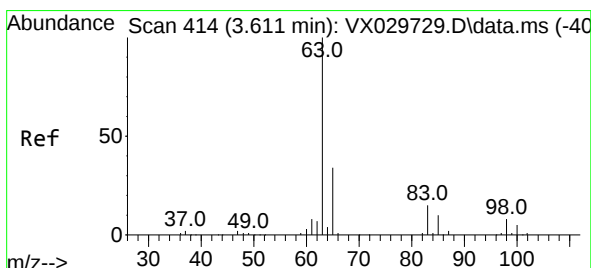
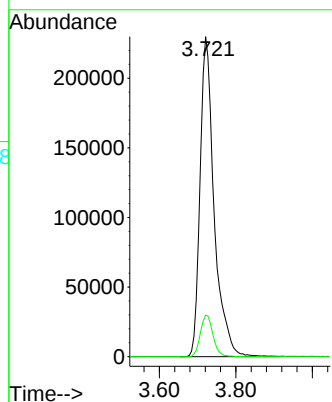
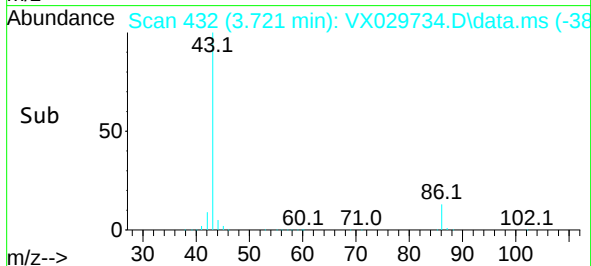
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623WBS01



Tgt Ion: 43 Resp: 586600
 Ion Ratio Lower Upper
 43 100
 86 12.9 10.8 16.2

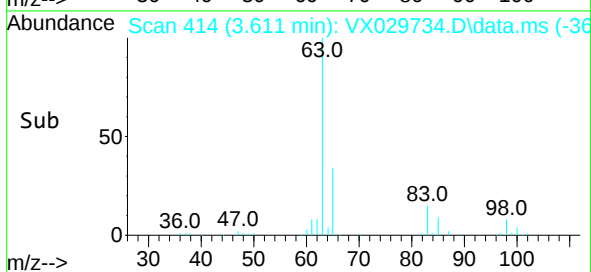
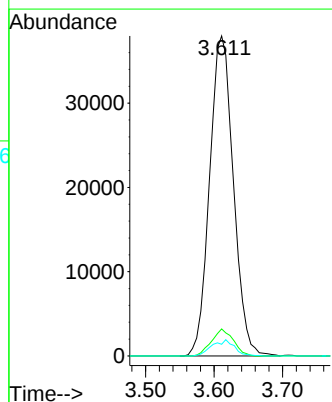
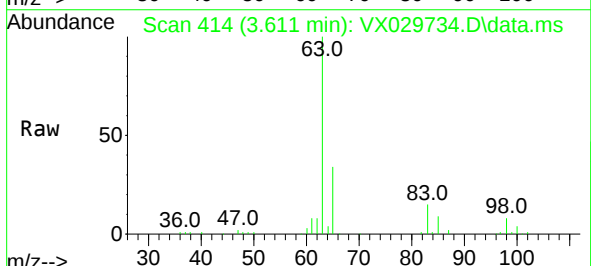
Manual Integrations
 APPROVED

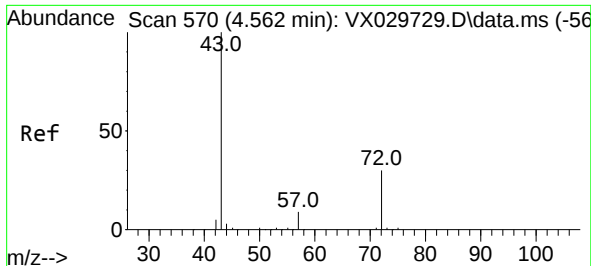
Reviewed By :John Carlone 06/24/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022



#24
 1,1-Dichloroethane
 Concen: 21.121 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029734.D
 Acq: 23 Jun 2022 11:21

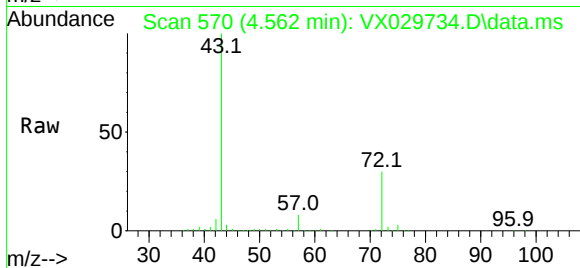
Tgt Ion: 63 Resp: 91649
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.9 11.7
 100 3.7 2.4 7.2





#25
2-Butanone
Concen: 103.240 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

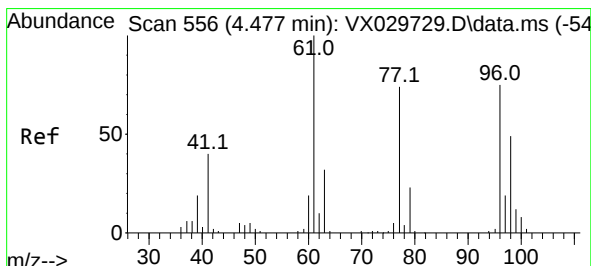
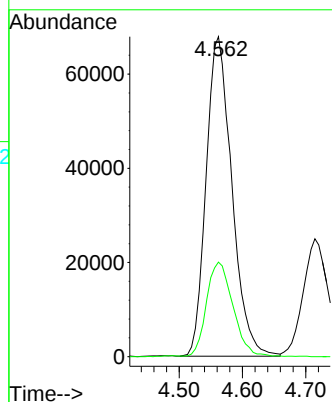
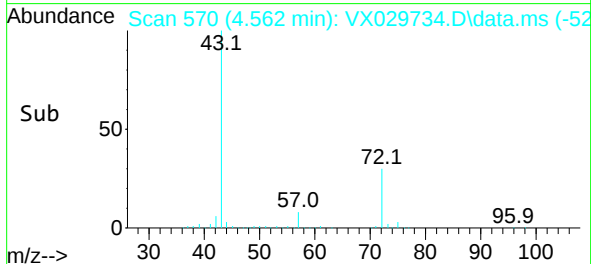
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion: 43 Resp: 191994
Ion Ratio Lower Upper
43 100
72 29.4 24.4 36.6

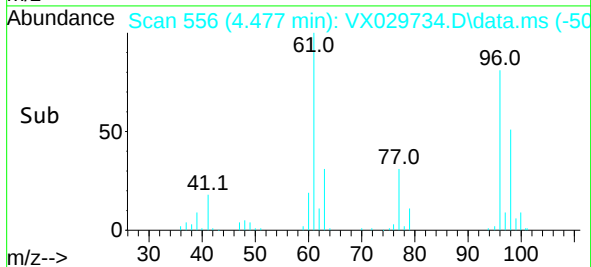
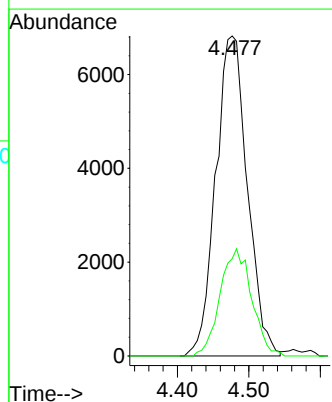
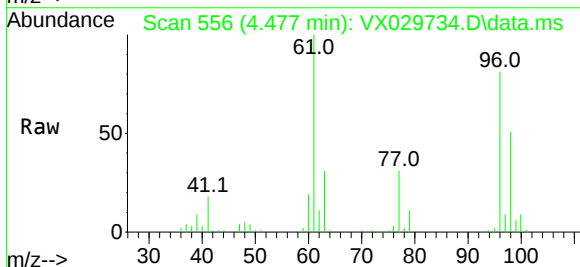
Manual Integrations
APPROVED

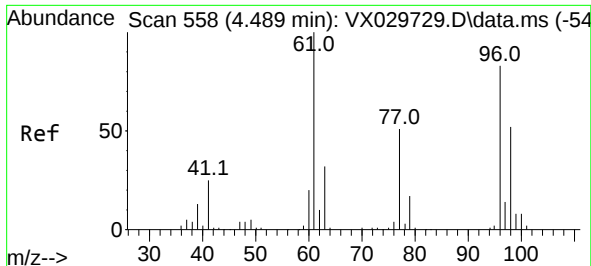
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#26
2,2-Dichloropropane
Concen: 6.211 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

Tgt Ion: 77 Resp: 20977
Ion Ratio Lower Upper
77 100
97 33.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 21.466 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029734.D

Acq: 23 Jun 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

Tgt Ion: 96 Resp: 61920

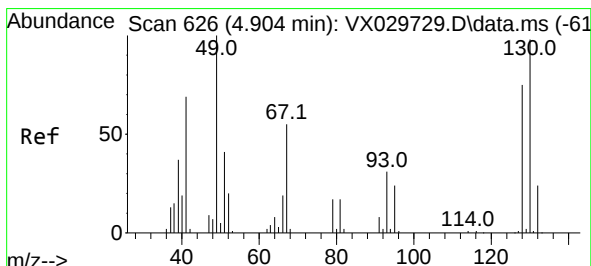
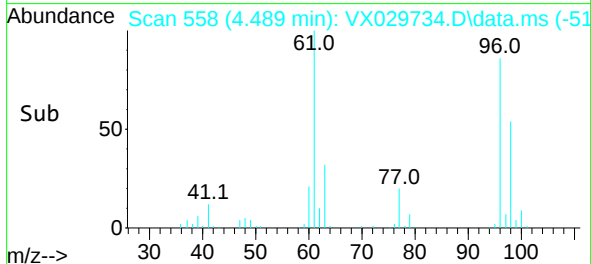
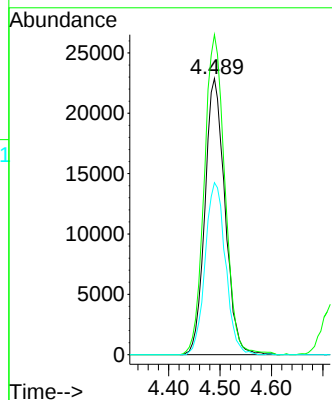
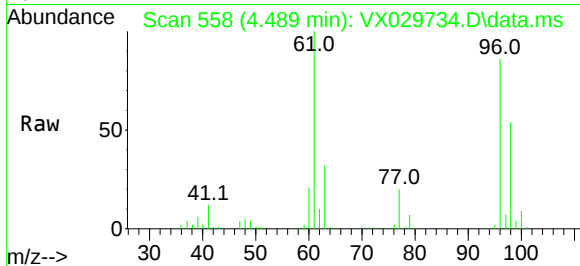
Ion	Ratio	Lower	Upper
96	100		
61	119.2	0.0	283.8
98	63.0	0.0	129.8

Manual Integrations

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Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#28

Bromochloromethane

Concen: 19.234 ug/l

RT: 4.897 min Scan# 625

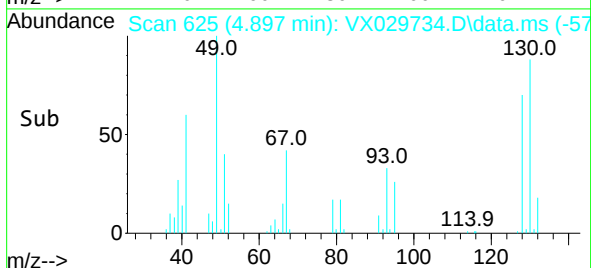
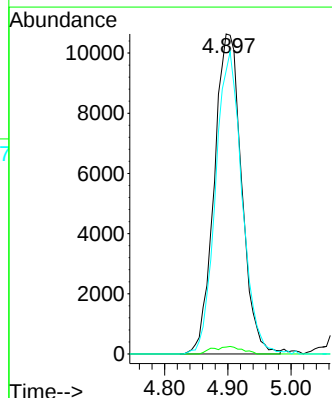
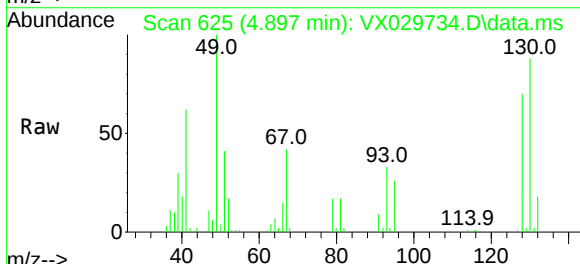
Delta R.T. -0.007 min

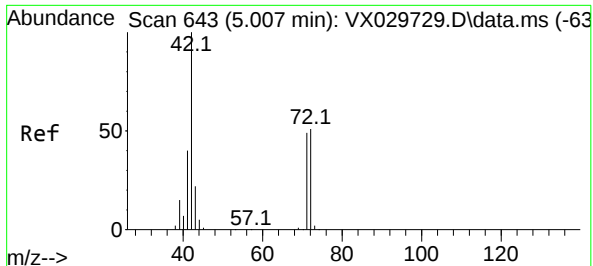
Lab File: VX029734.D

Acq: 23 Jun 2022 11:21

Tgt Ion: 49 Resp: 31887

Ion	Ratio	Lower	Upper
49	100		
129	2.5	0.0	4.4
130	91.6	70.7	106.1





#29

Tetrahydrofuran

Concen: 101.330 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX029734.D

Acq: 23 Jun 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

Tgt Ion: 42 Resp: 12558

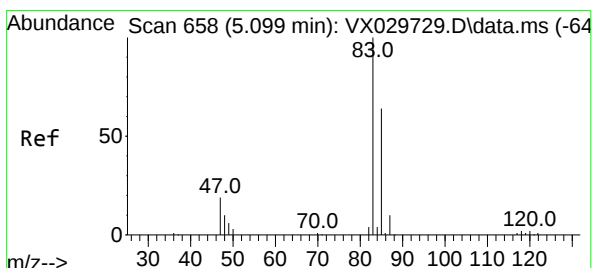
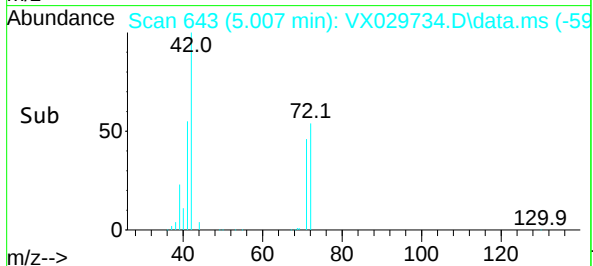
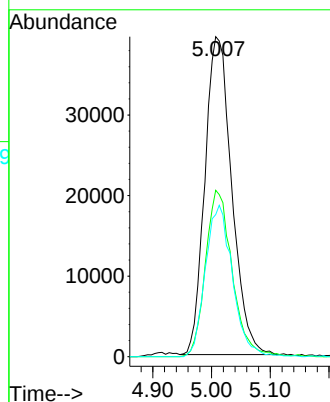
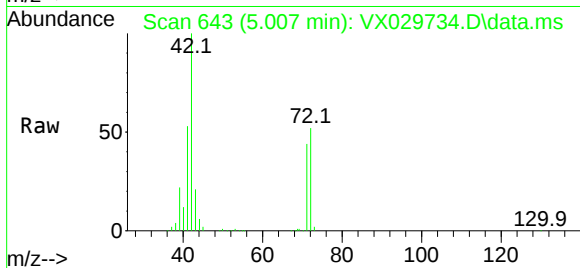
Ion	Ratio	Lower	Upper
42	100		
72	52.0	44.1	66.1
71	48.0	40.5	60.7

Manual Integrations

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Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#30

Chloroform

Concen: 20.944 ug/l

RT: 5.092 min Scan# 657

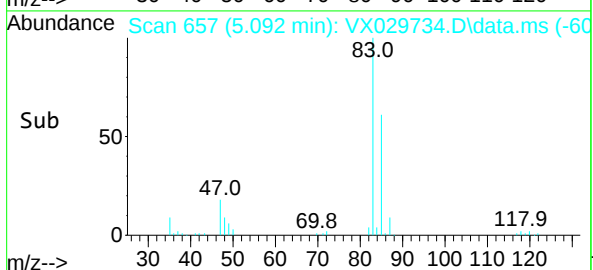
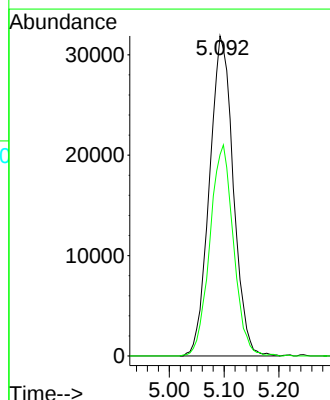
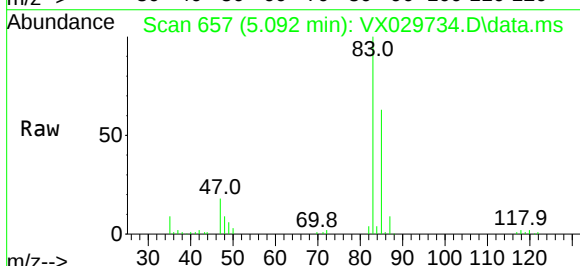
Delta R.T. -0.007 min

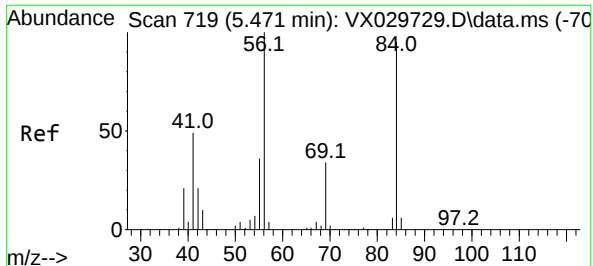
Lab File: VX029734.D

Acq: 23 Jun 2022 11:21

Tgt Ion: 83 Resp: 96174

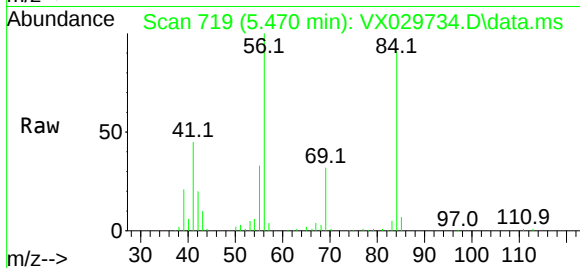
Ion	Ratio	Lower	Upper
83	100		
85	62.9	52.7	79.1





#31
Cyclohexane
Concen: 20.276 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

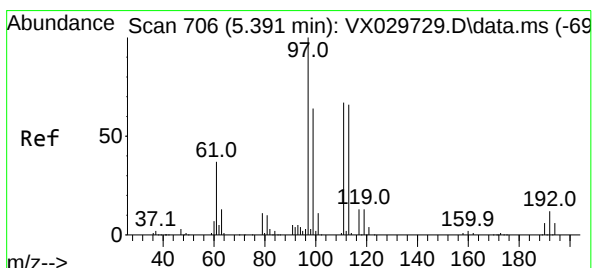
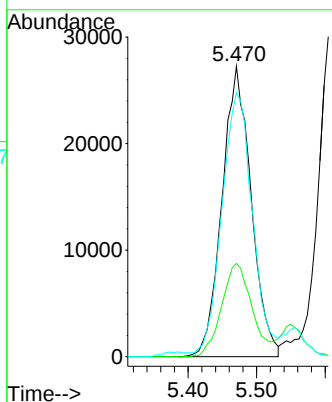
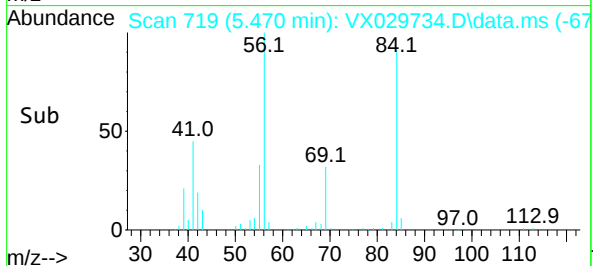
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



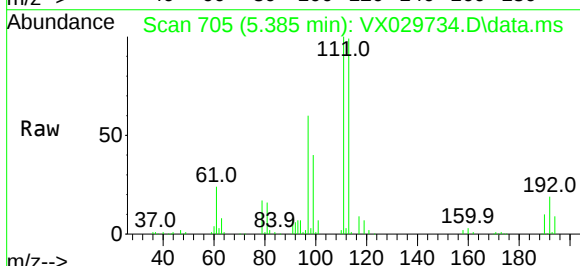
Tgt Ion: 56 Resp: 80349
Ion Ratio Lower Upper
56 100
69 32.1 26.7 40.1
84 89.3 77.2 115.8

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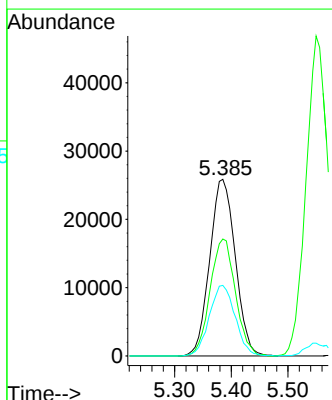
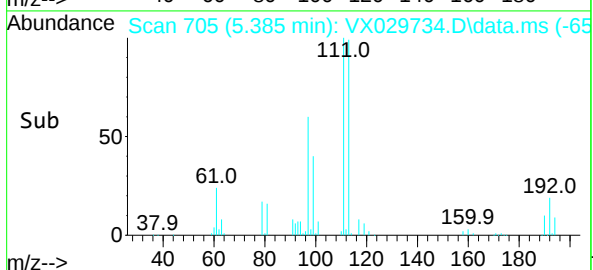
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

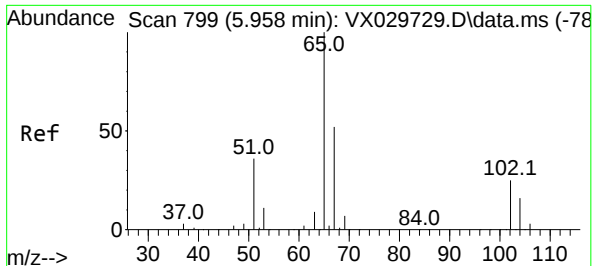


#32
1,1,1-Trichloroethane
Concen: 19.977 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21



Tgt Ion: 97 Resp: 80915
Ion Ratio Lower Upper
97 100
99 65.7 51.8 77.6
61 40.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.433 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX029734.D

Acq: 23 Jun 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

Tgt Ion: 65 Resp: 137050

Ion Ratio Lower Upper

65 100

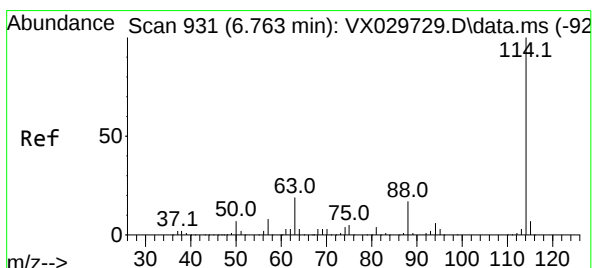
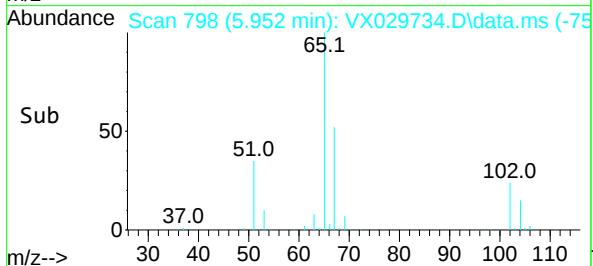
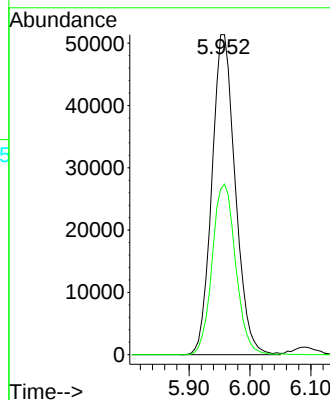
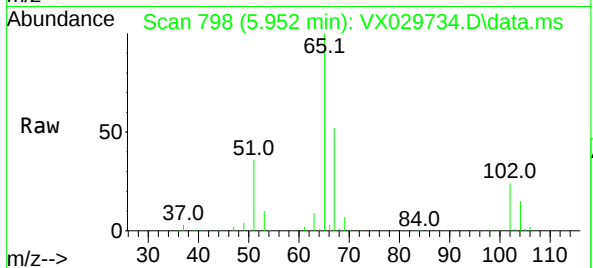
67 53.4 0.0 107.4

Manual Integrations

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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: VX029734.D

Acq: 23 Jun 2022 11:21

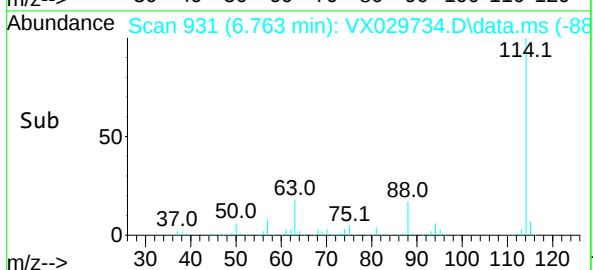
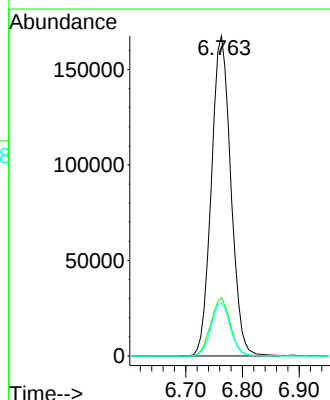
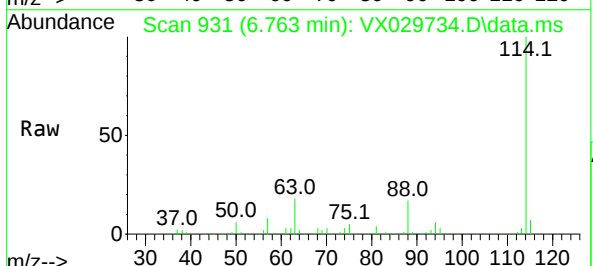
Tgt Ion:114 Resp: 399719

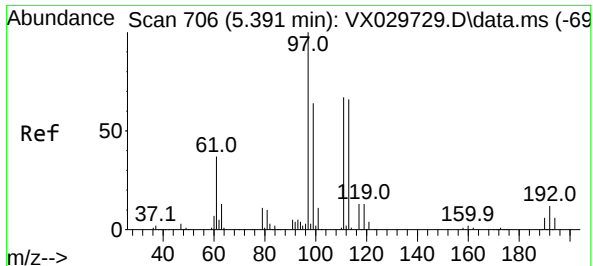
Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.8

88 16.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 47.595 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029734.D

Acq: 23 Jun 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

Tgt Ion:113 Resp: 123980

Ion Ratio Lower Upper

113 100

111 102.3 82.8 124.2

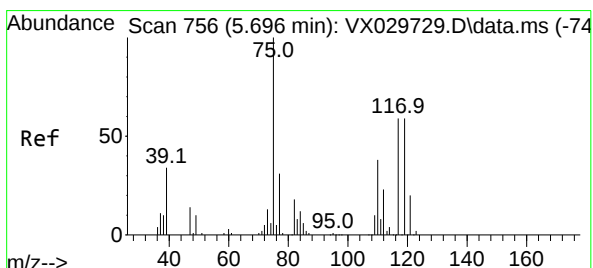
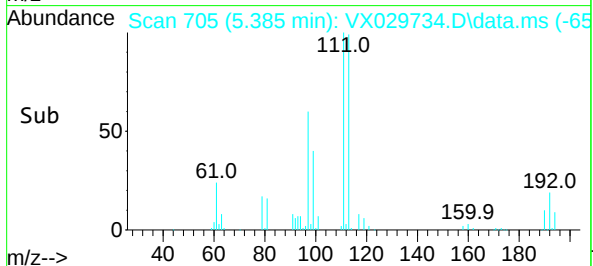
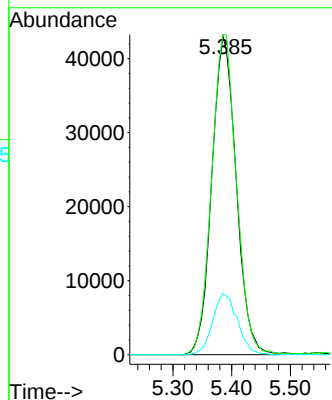
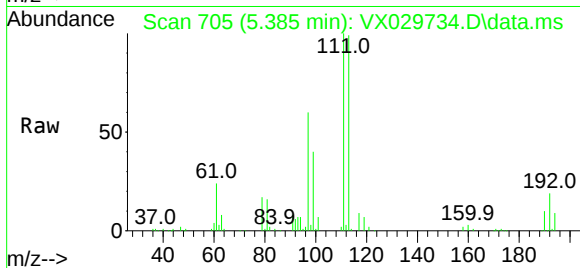
192 19.5 16.9 25.3

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Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#36

1,1-Dichloropropene

Concen: 19.604 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX029734.D

Acq: 23 Jun 2022 11:21

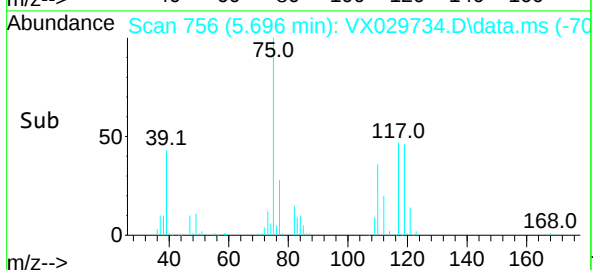
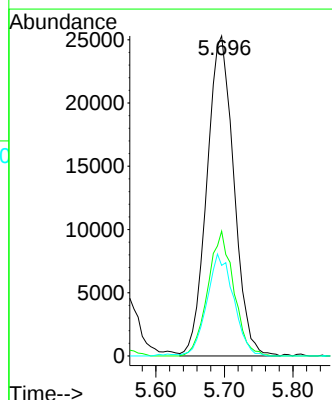
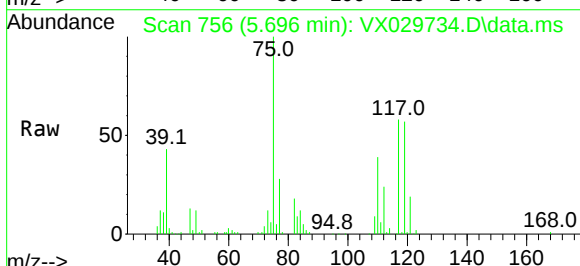
Tgt Ion: 75 Resp: 69116

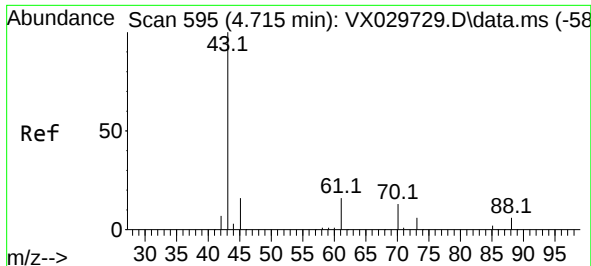
Ion Ratio Lower Upper

75 100

110 37.4 18.3 54.8

77 31.5 24.8 37.2





#37

Ethyl Acetate

Concen: 19.788 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.007 min

Lab File: VX029734.D

Acq: 23 Jun 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

Tgt Ion: 43 Resp: 7151

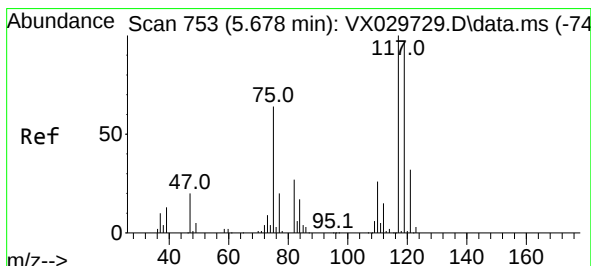
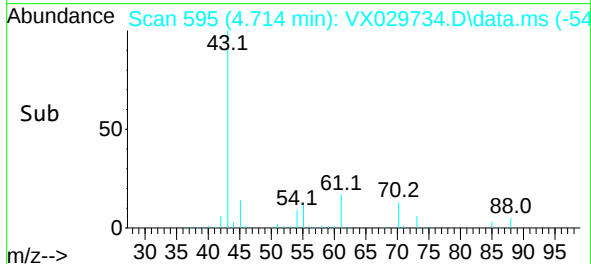
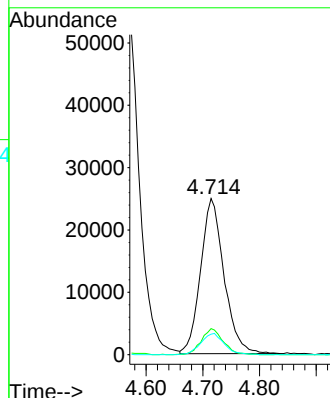
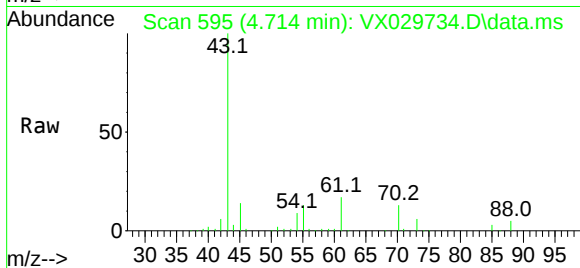
Ion	Ratio	Lower	Upper
43	100		
61	15.7	12.6	19.0
70	13.7	10.2	15.2

Manual Integrations

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Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#38

Carbon Tetrachloride

Concen: 19.424 ug/l

RT: 5.678 min Scan# 753

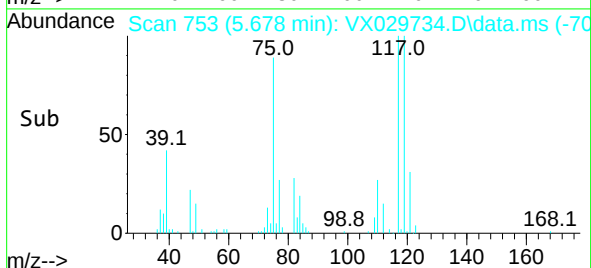
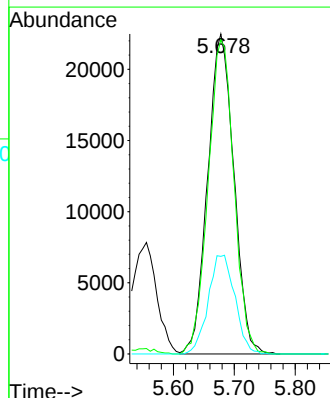
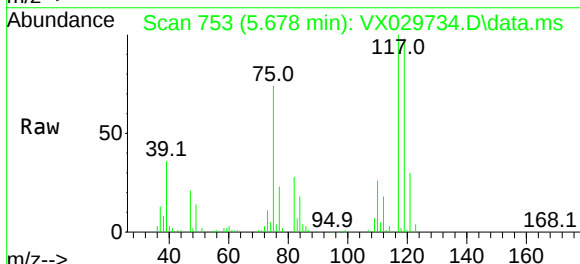
Delta R.T. -0.006 min

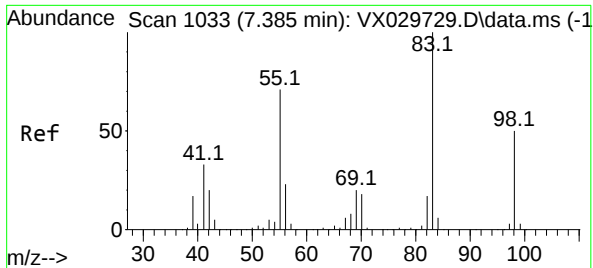
Lab File: VX029734.D

Acq: 23 Jun 2022 11:21

Tgt Ion:117 Resp: 67344

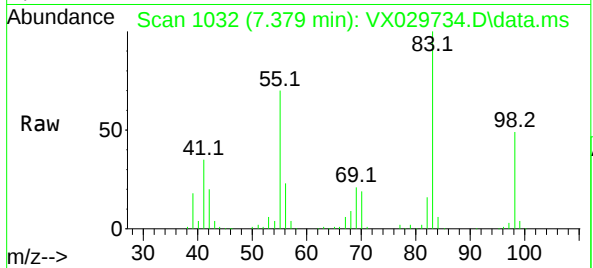
Ion	Ratio	Lower	Upper
117	100		
119	98.2	77.3	115.9
121	30.5	24.2	36.2





#39
Methylcyclohexane
Concen: 18.826 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

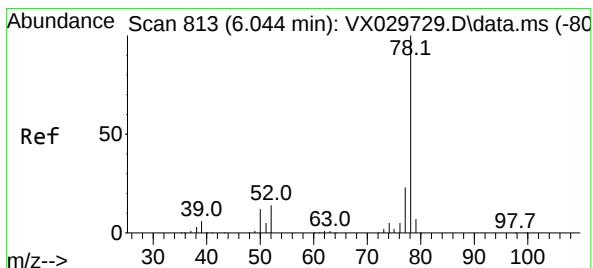
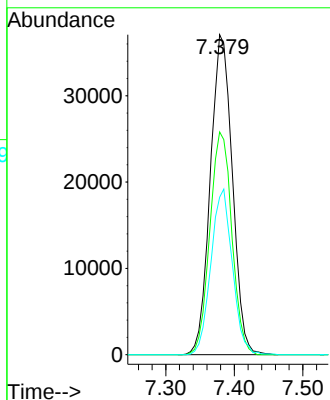
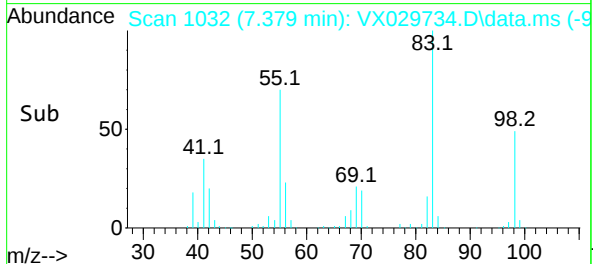
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion: 83 Resp: 8275
Ion Ratio Lower Upper
83 100
55 69.6 54.6 81.8
98 49.2 37.4 56.2

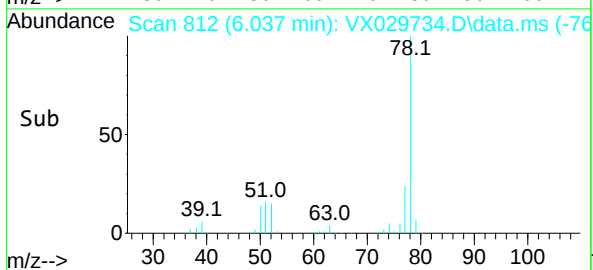
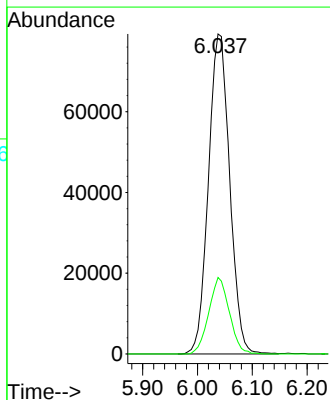
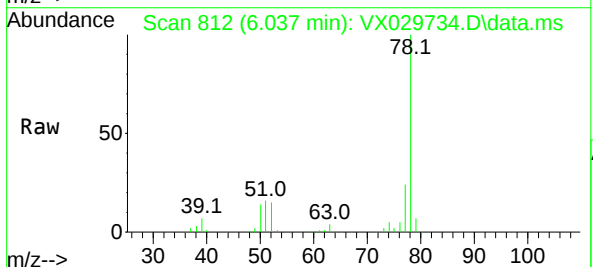
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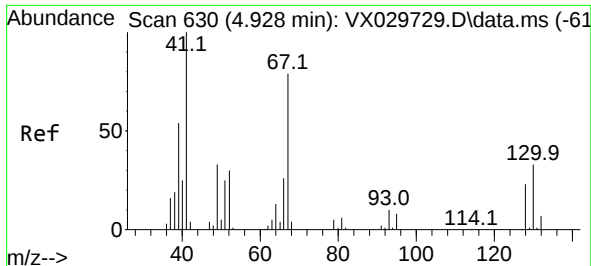
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#40
Benzene
Concen: 20.393 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

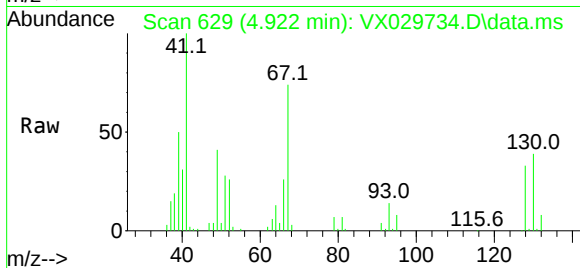
Tgt Ion: 78 Resp: 213117
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9





#41
Methacrylonitrile
Concen: 20.891 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

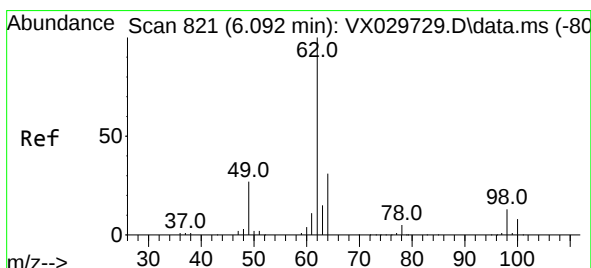
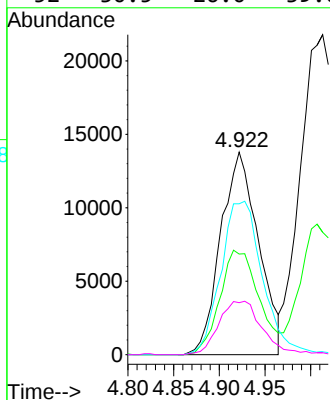
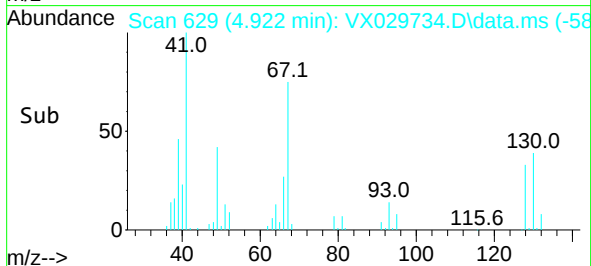
Instrument :
MSVOA_X
Client Sample Id :
VX0623WBS01



Tgt Ion: 41 Resp: 39770
Ion Ratio Lower Upper
41 100
39 53.1 43.0 64.4
67 83.7 70.2 105.4
52 30.5 26.0 39.0

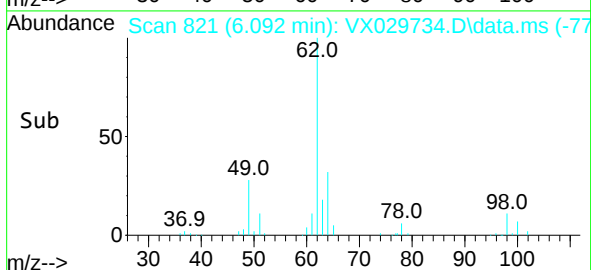
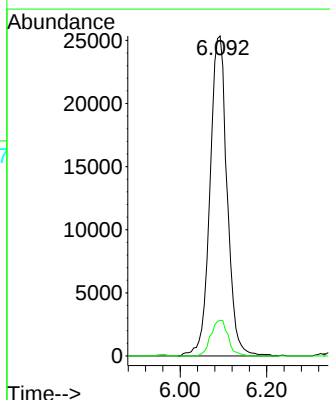
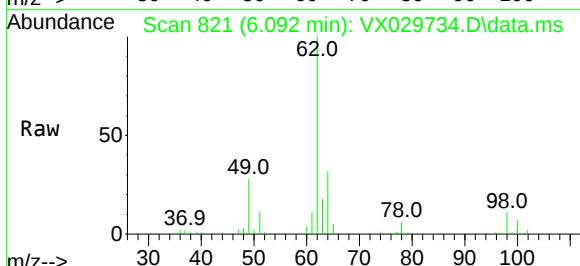
Manual Integrations
APPROVED

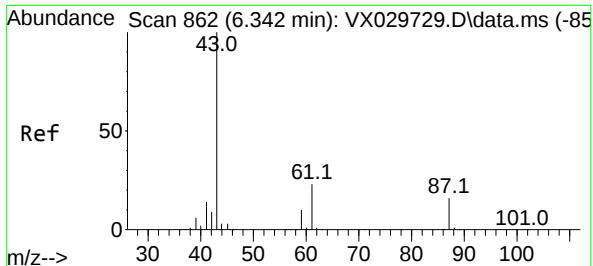
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#42
1,2-Dichloroethane
Concen: 19.427 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

Tgt Ion: 62 Resp: 69793
Ion Ratio Lower Upper
62 100
98 11.2 0.0 20.4





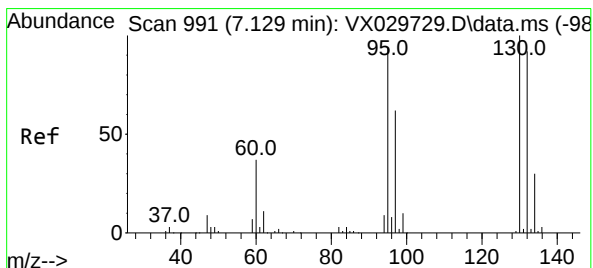
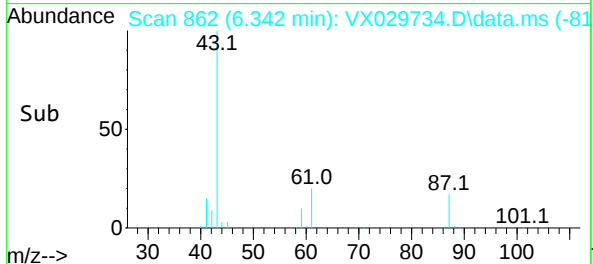
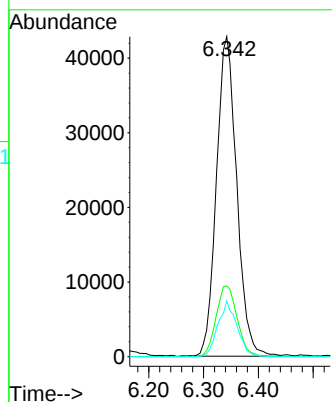
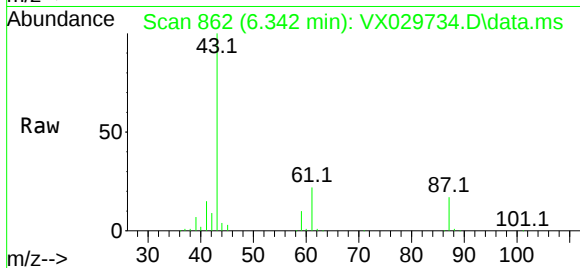
#43
Isopropyl Acetate
Concen: 19.611 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

Tgt Ion: 43 Resp: 11020
Ion Ratio Lower Upper
43 100
61 23.0 18.5 27.7
87 16.3 13.0 19.6

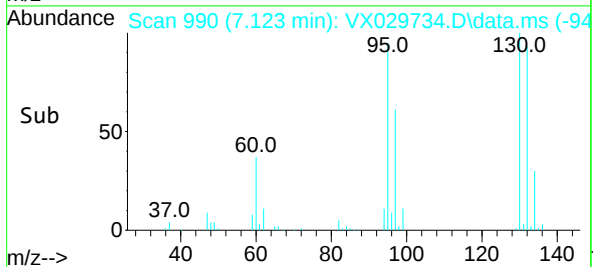
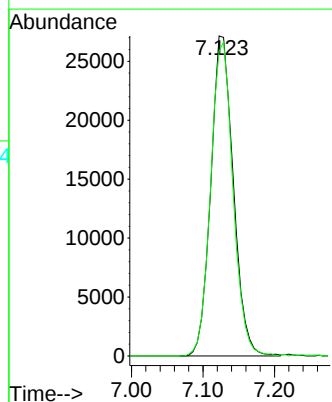
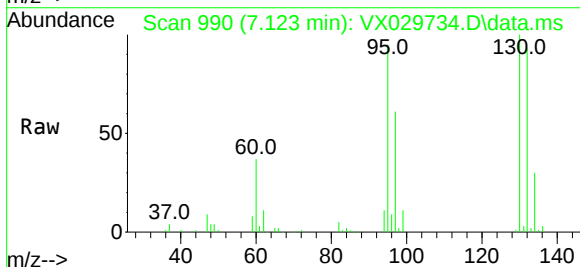
Manual Integrations
APPROVED

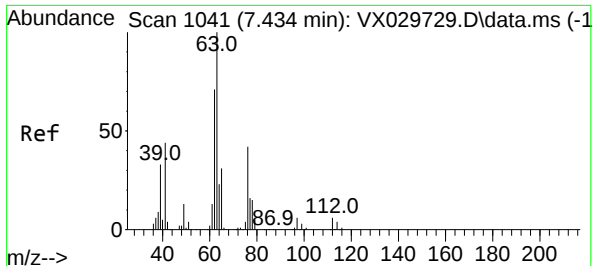
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#44
Trichloroethene
Concen: 19.372 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

Tgt Ion:130 Resp: 59417
Ion Ratio Lower Upper
130 100
95 95.1 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.525 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX029734.D

Acq: 23 Jun 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

Tgt Ion: 63 Resp: 52608

Ion Ratio Lower Upper

63 100

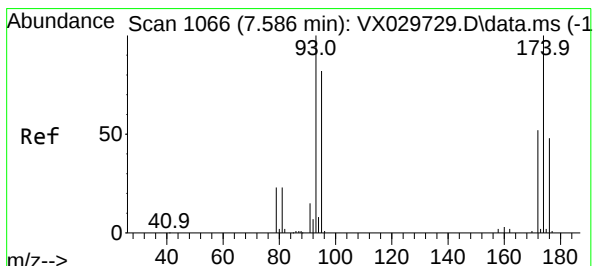
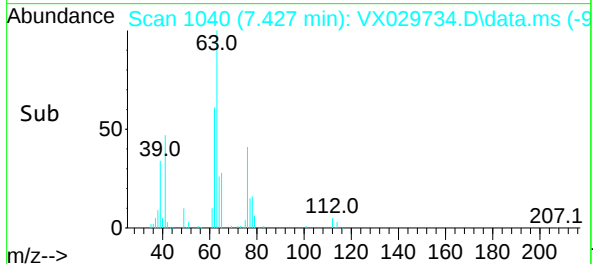
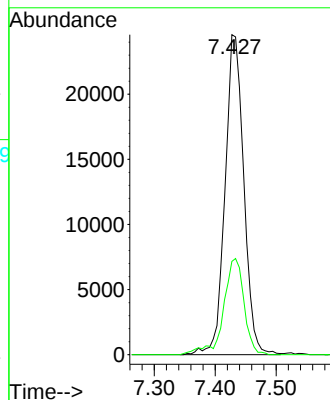
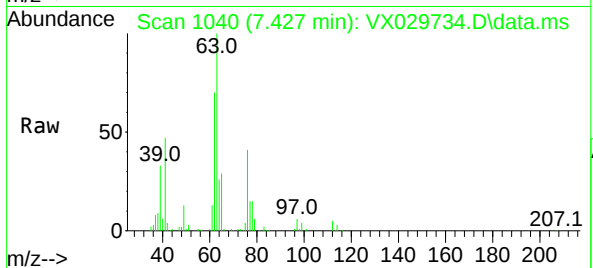
65 29.1 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#46

Dibromomethane

Concen: 21.091 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029734.D

Acq: 23 Jun 2022 11:21

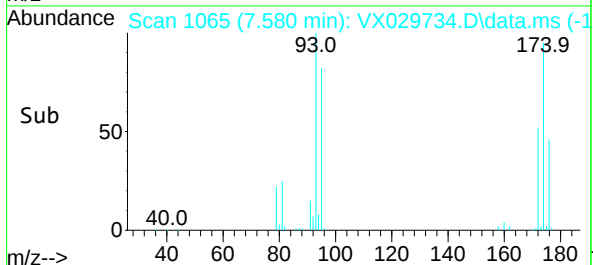
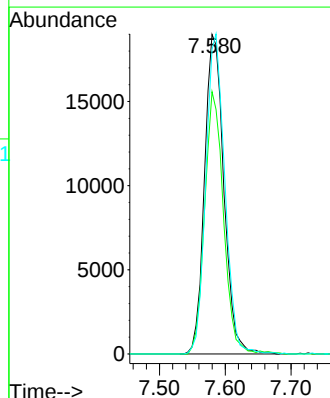
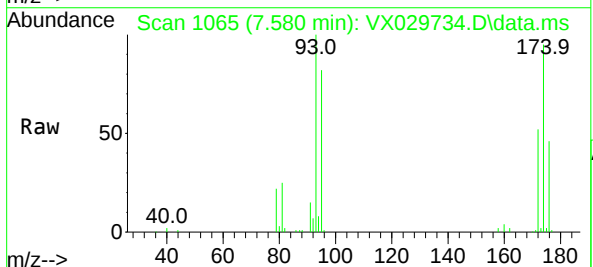
Tgt Ion: 93 Resp: 38853

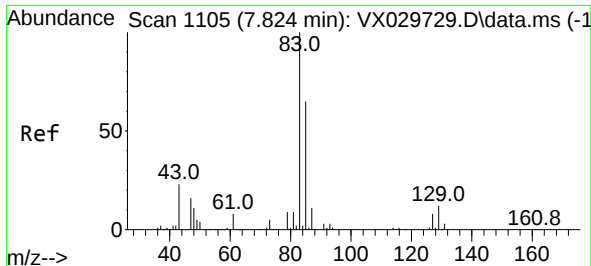
Ion Ratio Lower Upper

93 100

95 79.3 65.8 98.6

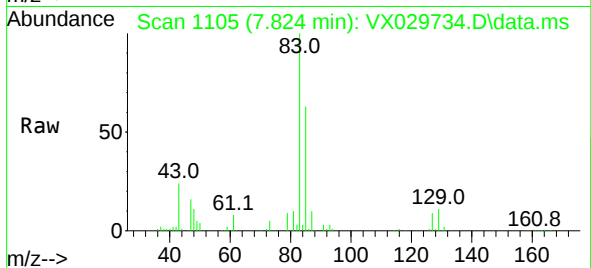
174 98.0 85.4 128.2





#47
Bromodichloromethane
Concen: 19.840 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

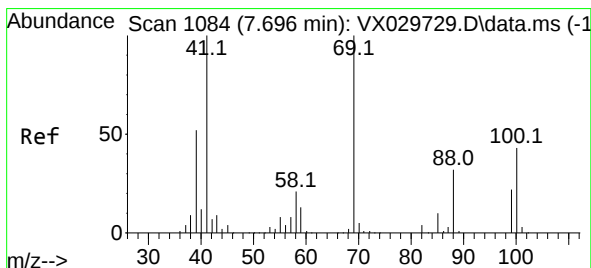
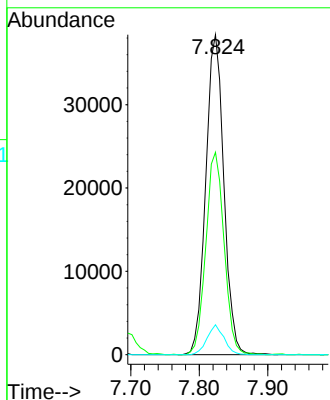
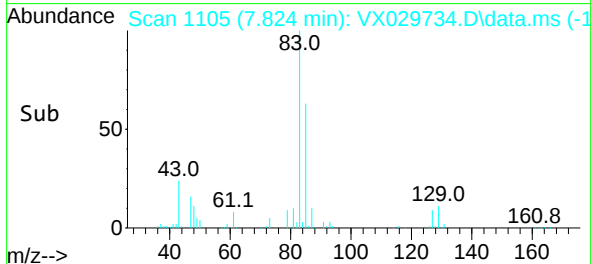
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion: 83 Resp: 70428
Ion Ratio Lower Upper
83 100
85 63.3 52.2 78.2
127 9.3 6.8 10.2

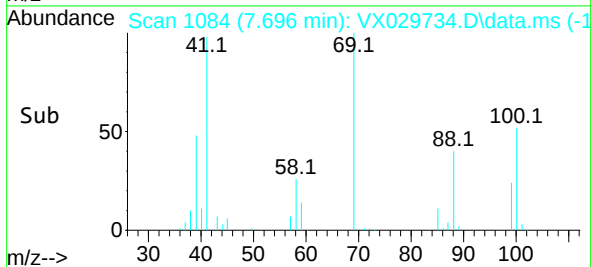
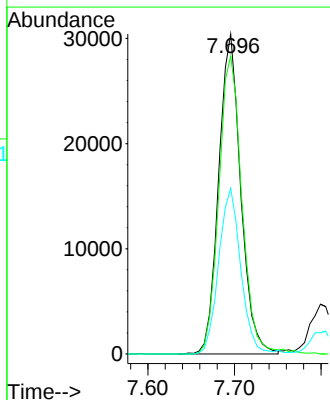
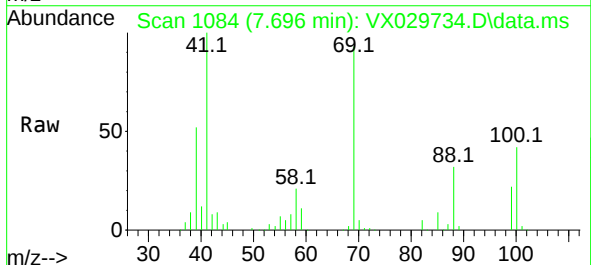
Manual Integrations
APPROVED

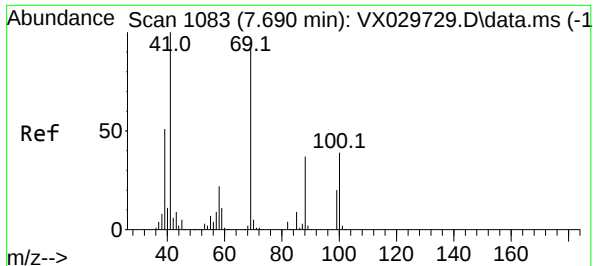
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#48
Methyl methacrylate
Concen: 19.511 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

Tgt Ion: 41 Resp: 53758
Ion Ratio Lower Upper
41 100
69 97.6 82.5 123.7
39 52.1 43.8 65.8





#49

1,4-Dioxane

Concen: 399.433 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX029734.D

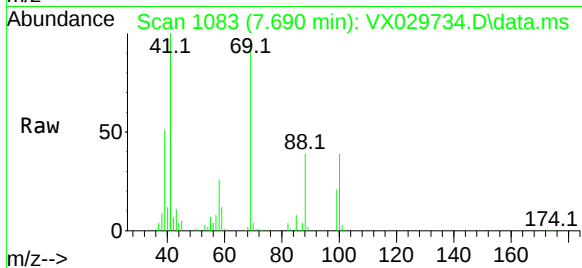
Acq: 23 Jun 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01



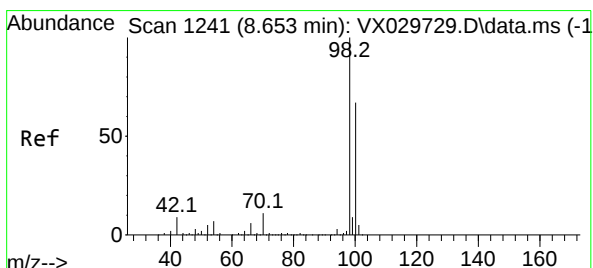
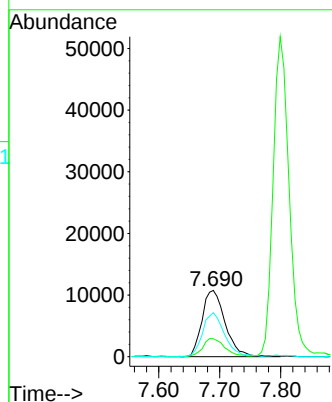
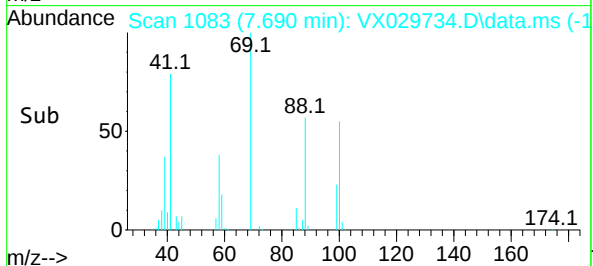
Tgt Ion:	88	Resp:	28375
Ion	Ratio	Lower	Upper
88	100		
43	26.3	21.9	32.9
58	62.8	53.7	80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#50

Toluene-d8

Concen: 48.364 ug/l

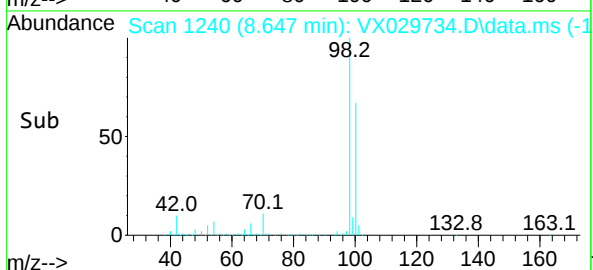
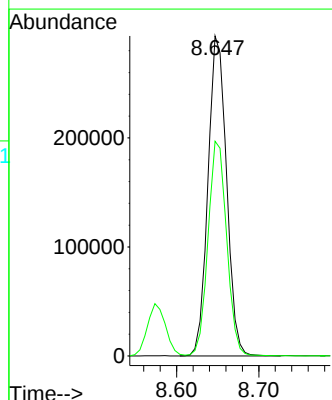
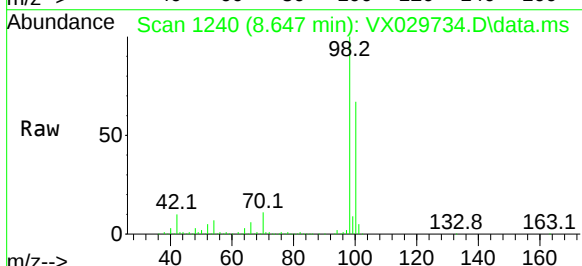
RT: 8.647 min Scan# 1240

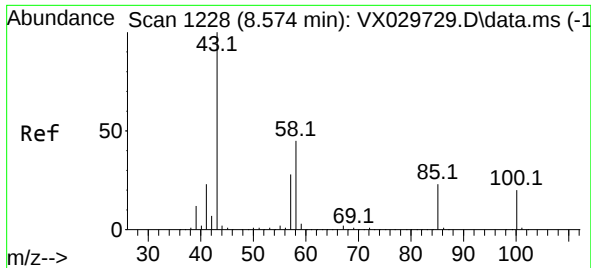
Delta R.T. -0.006 min

Lab File: VX029734.D

Acq: 23 Jun 2022 11:21

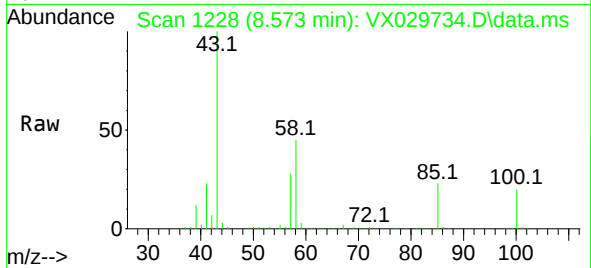
Tgt Ion:	98	Resp:	460242
Ion	Ratio	Lower	Upper
98	100		
100	67.5	52.6	78.8





#51
4-Methyl-2-Pentanone
Concen: 100.495 ug/l
RT: 8.573 min Scan# 1228
Delta R.T. -0.001 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

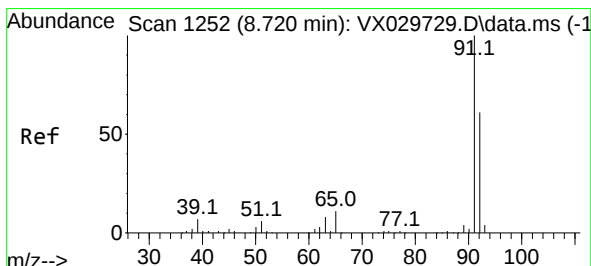
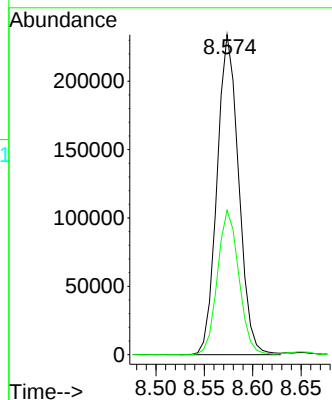
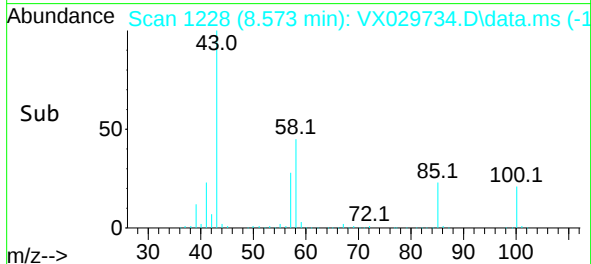
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



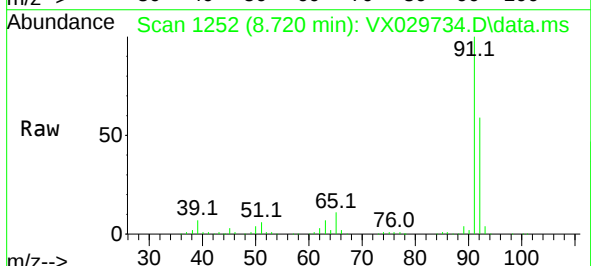
Tgt Ion: 43 Resp: 363990
Ion Ratio Lower Upper
43 100
58 44.5 36.1 54.1

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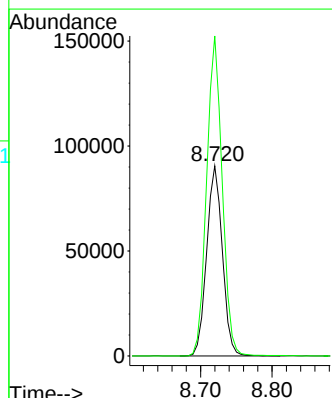
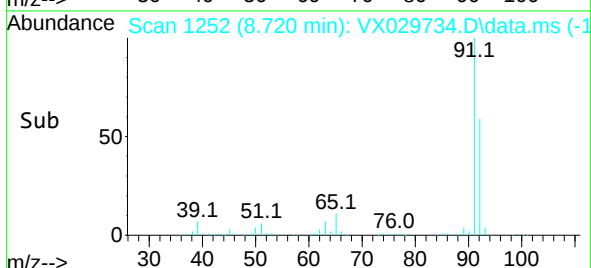
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

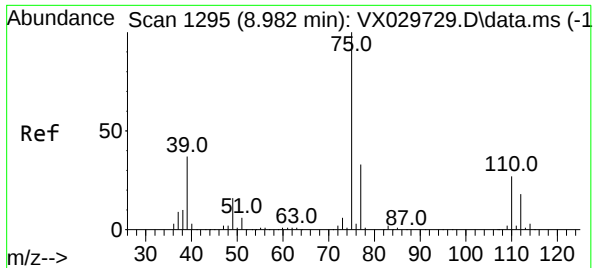


#52
Toluene
Concen: 20.645 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21



Tgt Ion: 92 Resp: 138155
Ion Ratio Lower Upper
92 100
91 166.8 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 16.408 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX029734.D

Acq: 23 Jun 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

Tgt Ion: 75 Resp: 5885

Ion Ratio Lower Upper

75 100

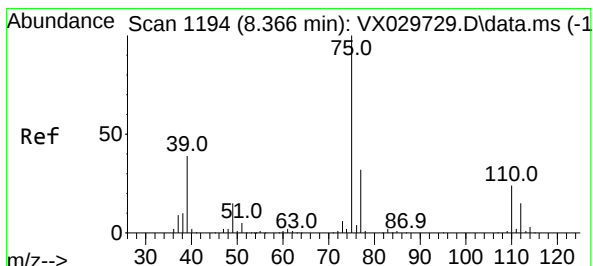
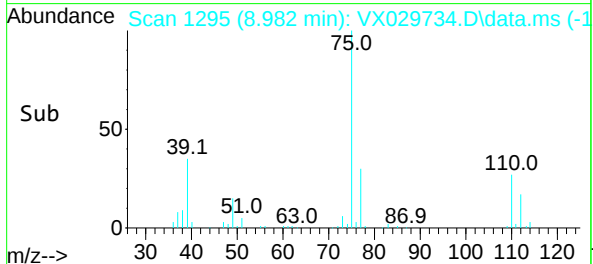
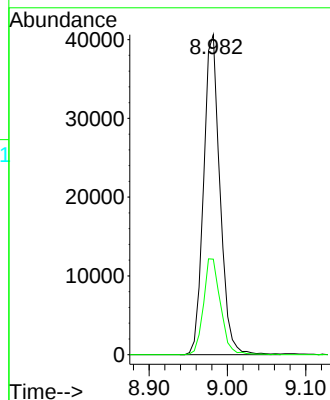
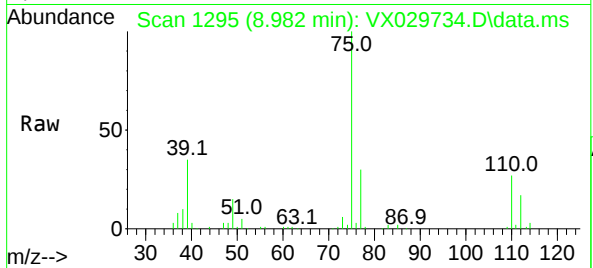
77 29.8 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#54

cis-1,3-Dichloropropene

Concen: 17.113 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029734.D

Acq: 23 Jun 2022 11:21

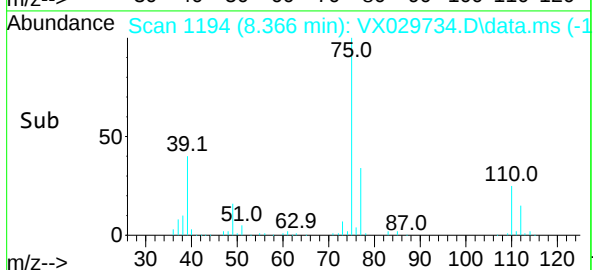
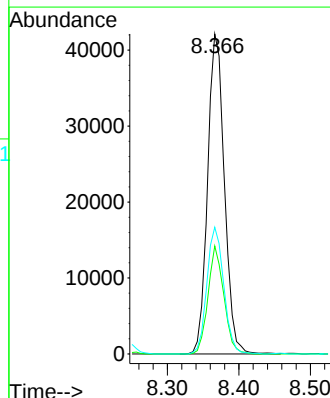
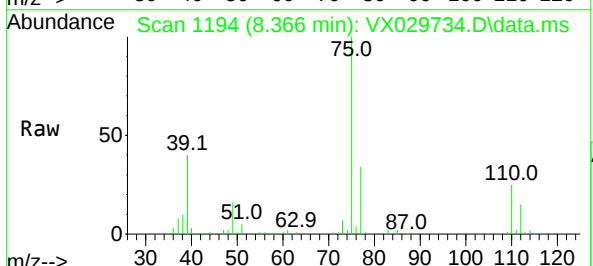
Tgt Ion: 75 Resp: 68740

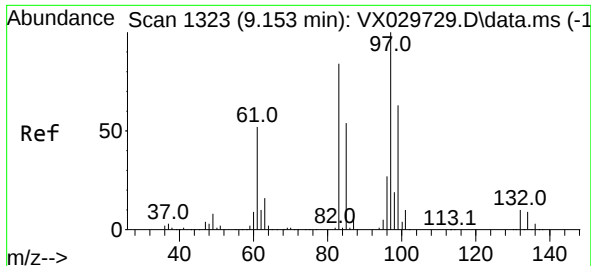
Ion Ratio Lower Upper

75 100

77 33.8 24.8 37.2

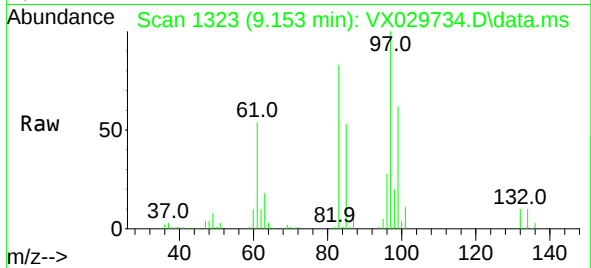
39 39.6 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 21.015 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01

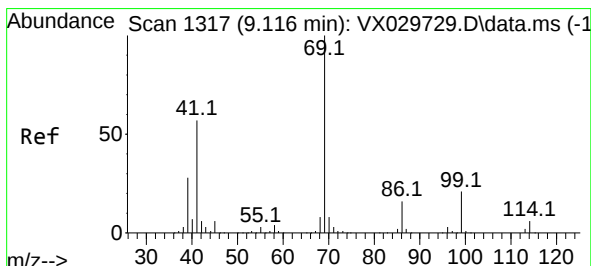
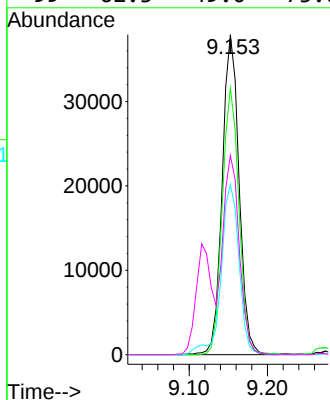
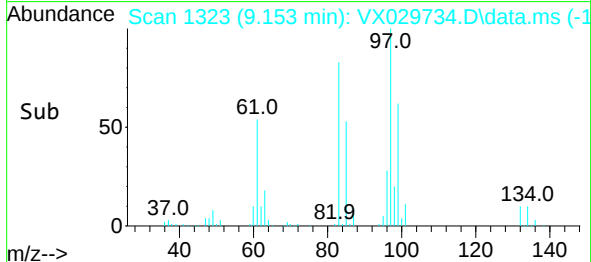


Tgt Ion: 97 Resp: 5686

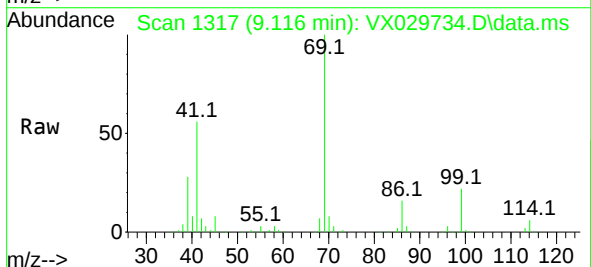
Ion	Ratio	Lower	Upper
97	100		
83	83.4	66.2	99.4
85	53.3	42.9	64.3
99	62.3	49.0	73.6

Manual Integrations
APPROVED

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

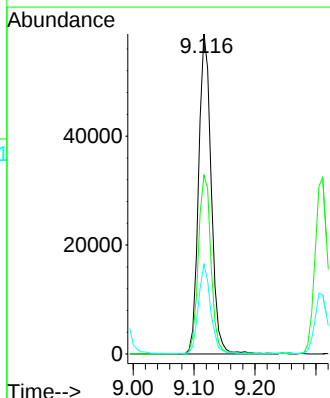
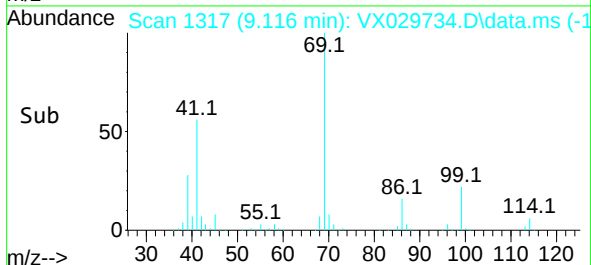


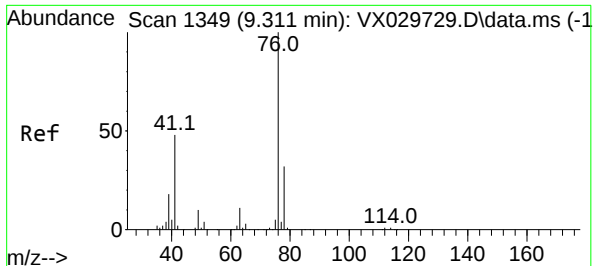
#56
Ethyl methacrylate
Concen: 20.671 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21



Tgt Ion: 69 Resp: 84494

Ion	Ratio	Lower	Upper
69	100		
41	55.9	43.8	65.6
39	27.5	22.2	33.2





#57

1,3-Dichloropropane

Concen: 20.682 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX029734.D

Acq: 23 Jun 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

Tgt Ion: 76 Resp: 9320

Ion Ratio Lower Upper

76 100

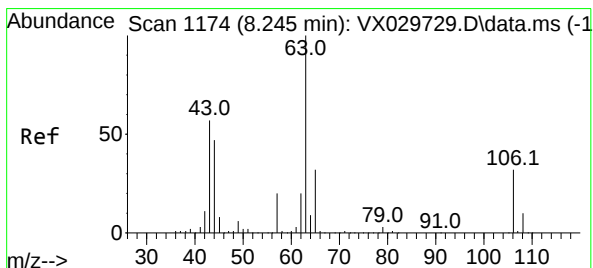
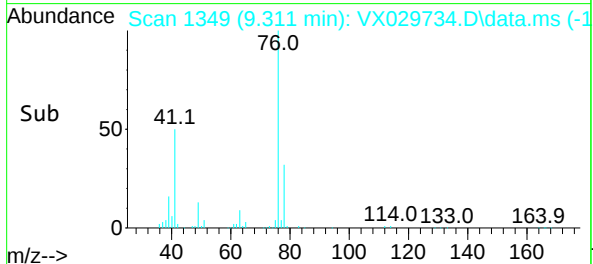
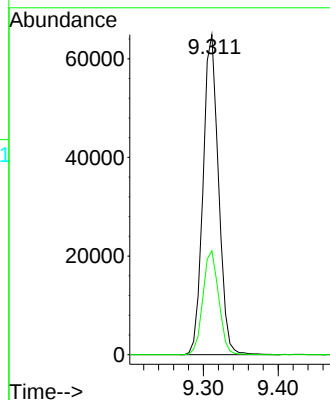
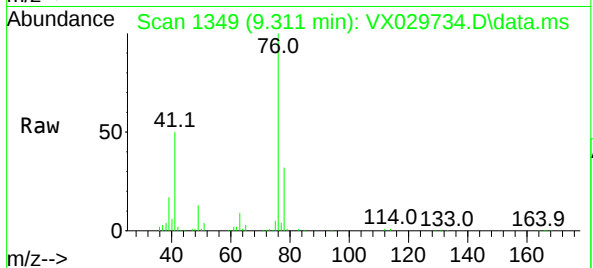
78 33.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 89.431 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029734.D

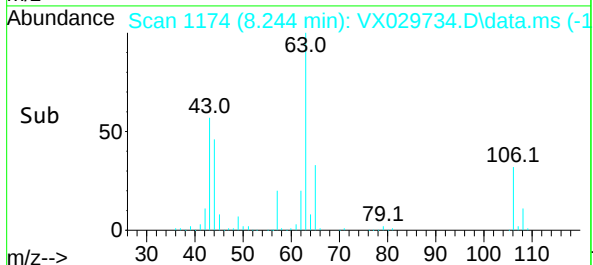
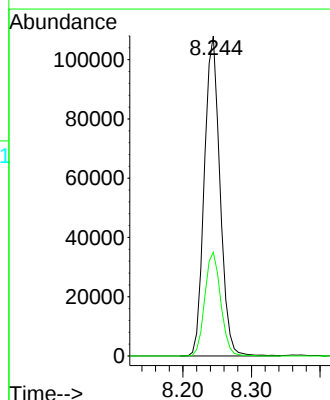
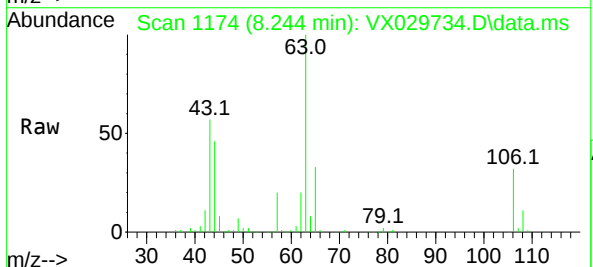
Acq: 23 Jun 2022 11:21

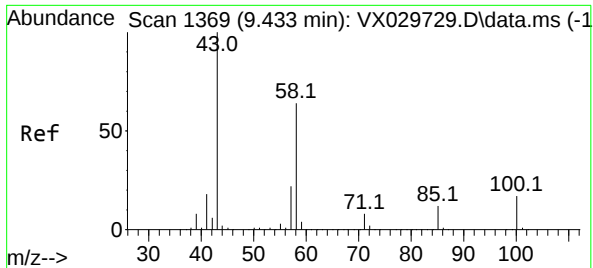
Tgt Ion: 63 Resp: 171761

Ion Ratio Lower Upper

63 100

106 32.9 23.9 35.9





#59

2-Hexanone

Concen: 100.220 ug/l

RT: 9.433 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029734.D

Acq: 23 Jun 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

Tgt Ion: 43 Resp: 27488

Ion Ratio Lower Upper

43 100

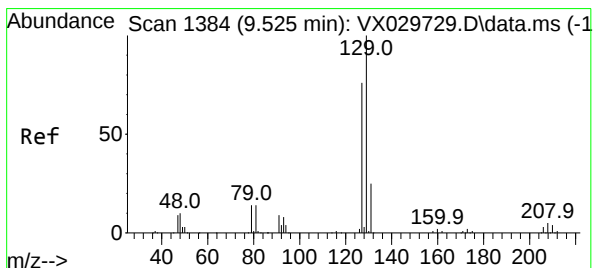
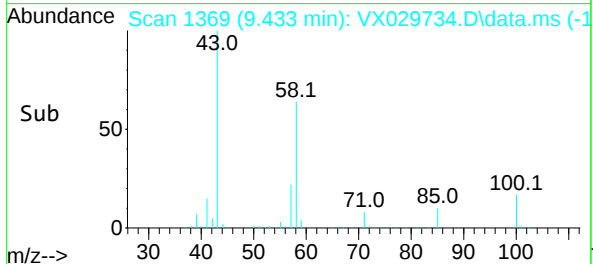
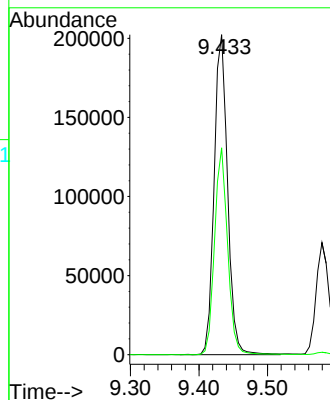
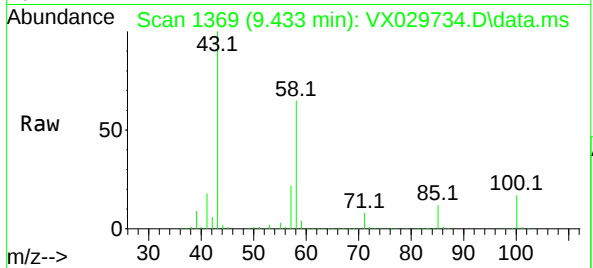
58 63.0 31.9 95.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#60

Dibromochloromethane

Concen: 20.253 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029734.D

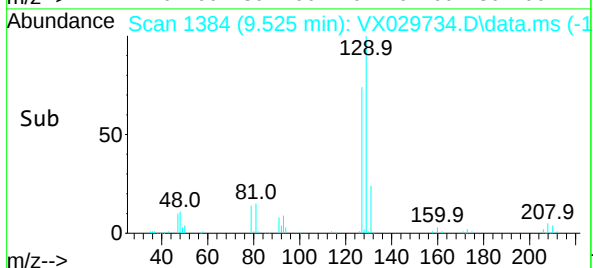
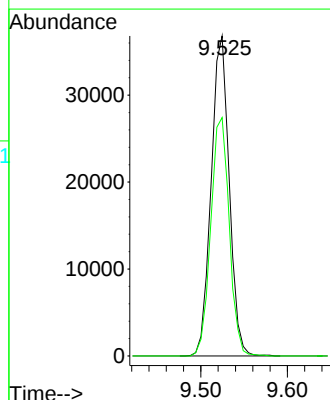
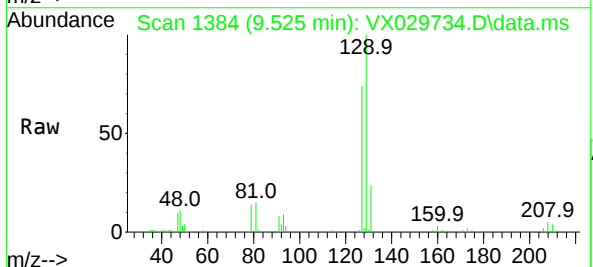
Acq: 23 Jun 2022 11:21

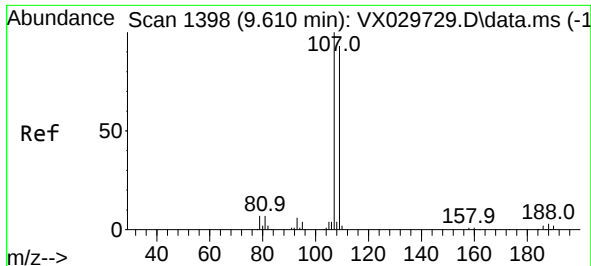
Tgt Ion:129 Resp: 53205

Ion Ratio Lower Upper

129 100

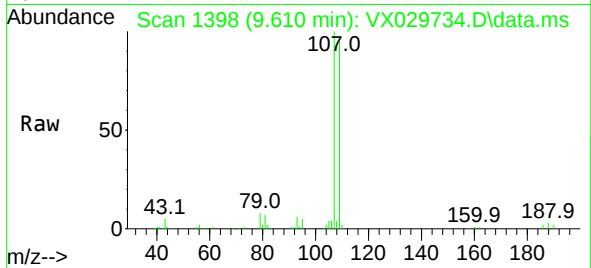
127 76.3 40.3 120.8





#61
1,2-Dibromoethane
Concen: 21.036 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

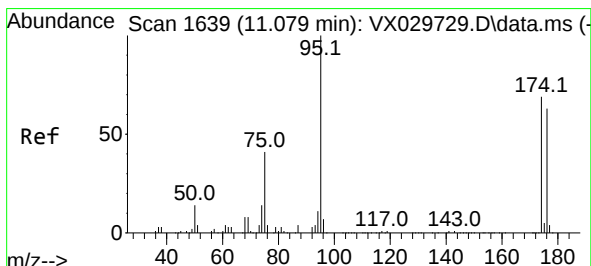
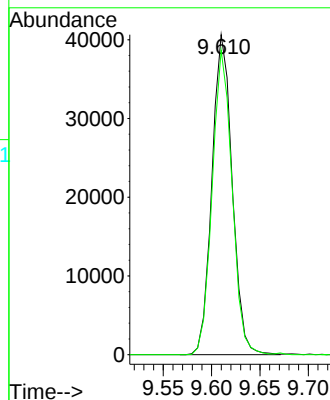
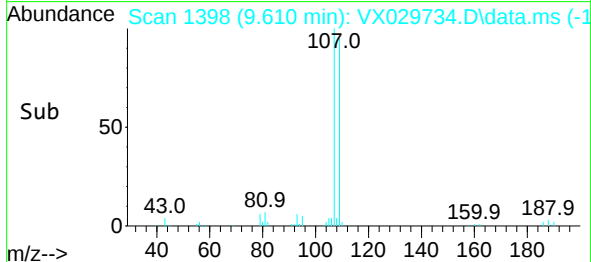
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



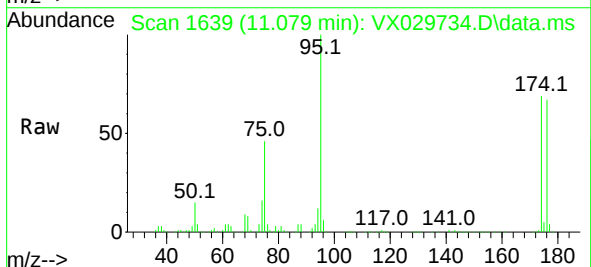
Tgt Ion:107 Resp: 5901
Ion Ratio Lower Upper
107 100
109 93.6 74.4 111.6

Manual Integrations
APPROVED

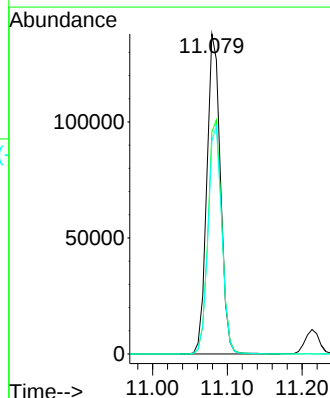
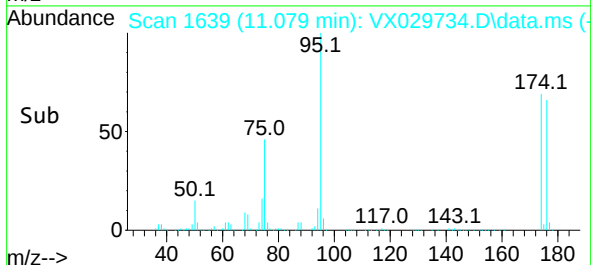
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

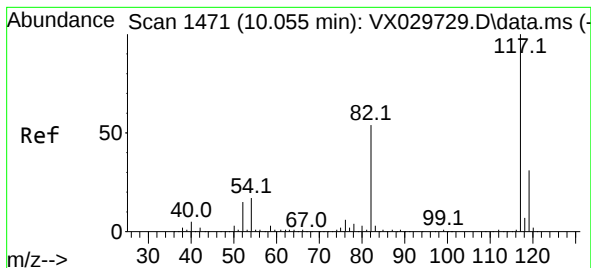


#62
4-Bromofluorobenzene
Concen: 48.413 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21



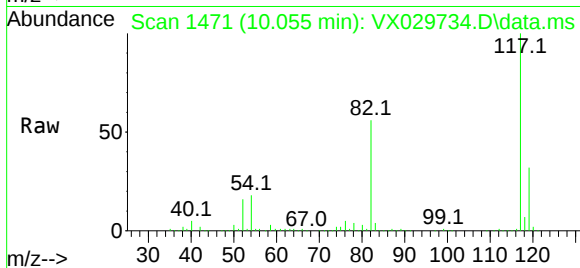
Tgt Ion: 95 Resp: 173738
Ion Ratio Lower Upper
95 100
174 74.3 0.0 163.0
176 72.2 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

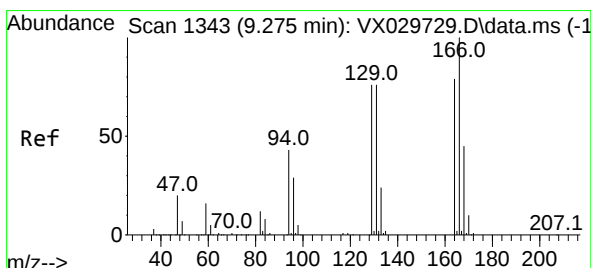
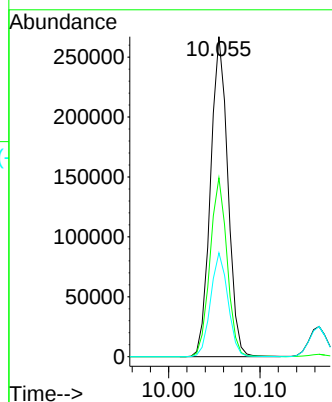
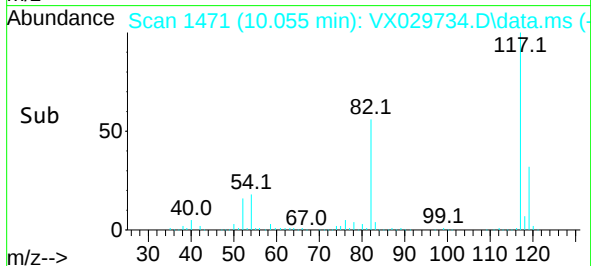
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion:117 Resp: 351530
Ion Ratio Lower Upper
117 100
82 55.9 41.8 62.8
119 32.4 24.8 37.2

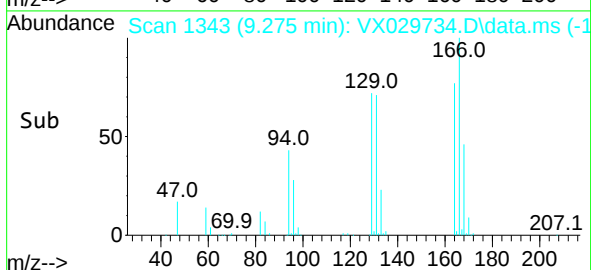
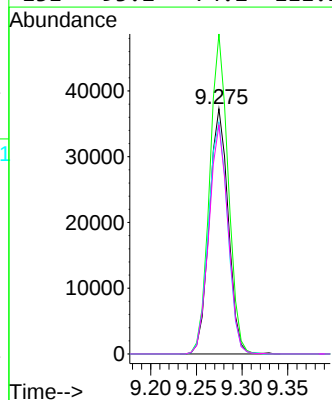
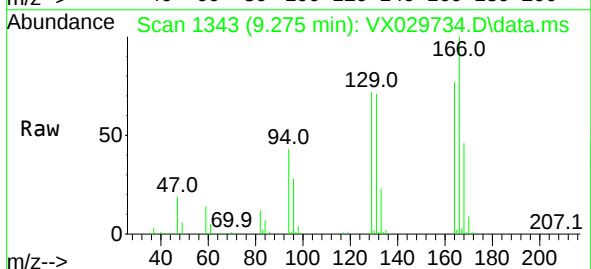
Manual Integrations
APPROVED

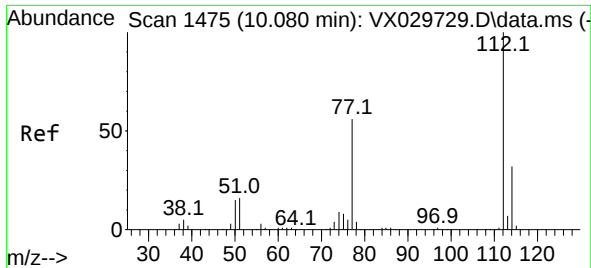
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#64
Tetrachloroethene
Concen: 21.093 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

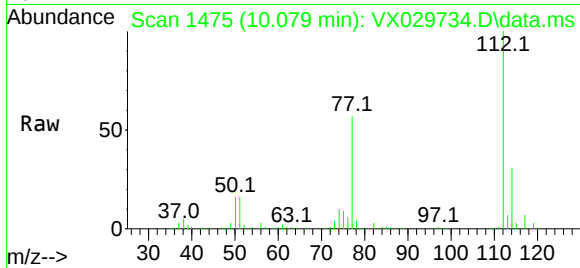
Tgt Ion:164 Resp: 53622
Ion Ratio Lower Upper
164 100
166 130.4 101.2 151.8
129 94.4 73.0 109.4
131 93.2 74.2 111.2





#65
Chlorobenzene
Concen: 20.972 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

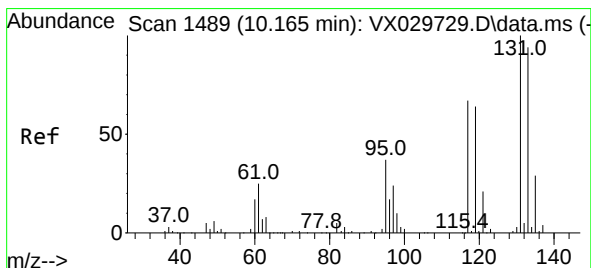
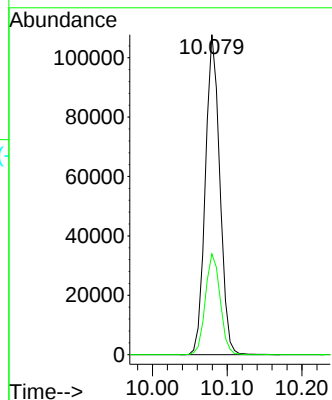
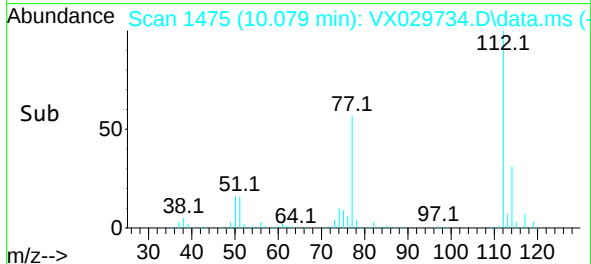
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion:112 Resp: 144628
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8

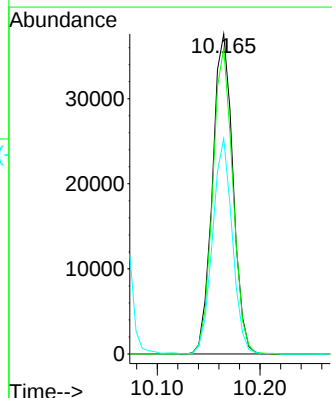
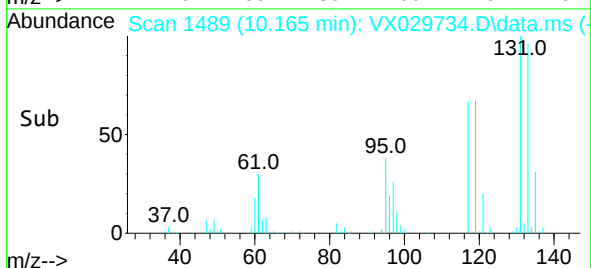
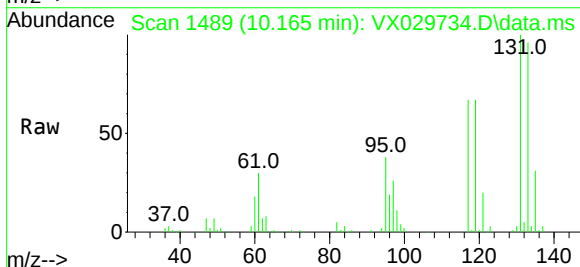
Manual Integrations
APPROVED

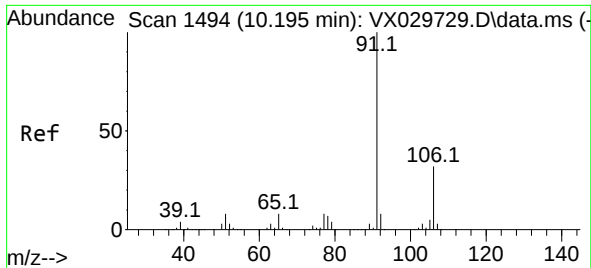
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 20.970 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

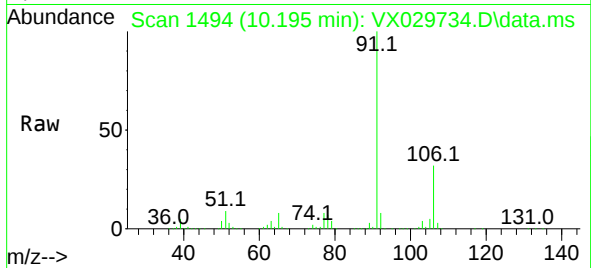
Tgt Ion:131 Resp: 51935
Ion Ratio Lower Upper
131 100
133 94.0 48.3 144.8
119 65.1 32.6 98.0





#67
Ethyl Benzene
Concen: 20.820 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

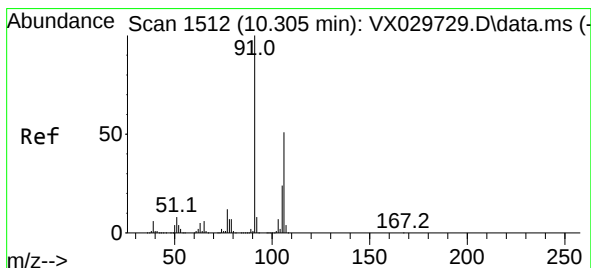
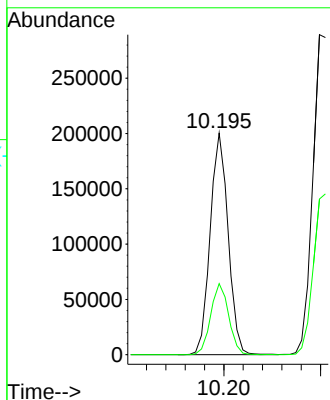
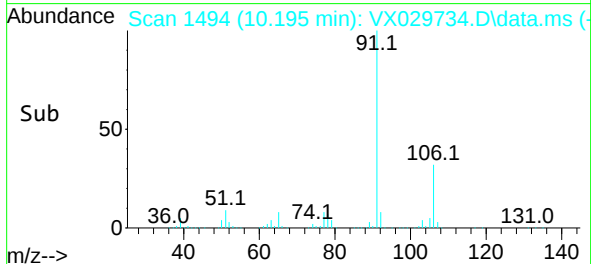
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion: 91 Resp: 25834
Ion Ratio Lower Upper
91 100
106 32.1 24.6 36.8

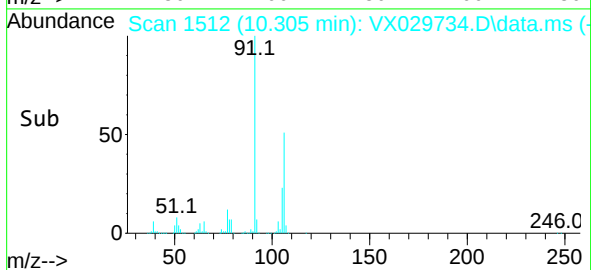
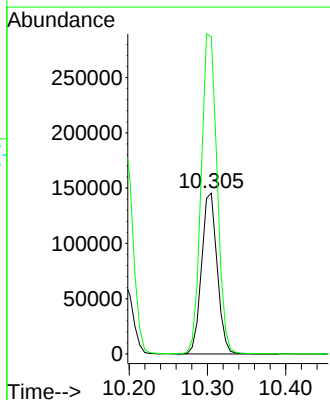
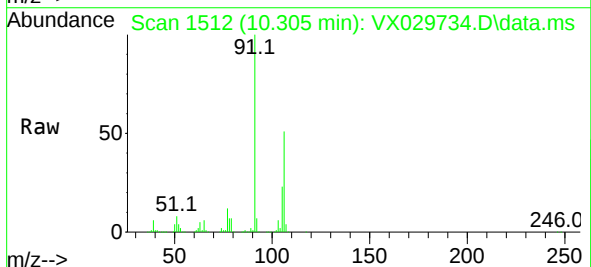
Manual Integrations
APPROVED

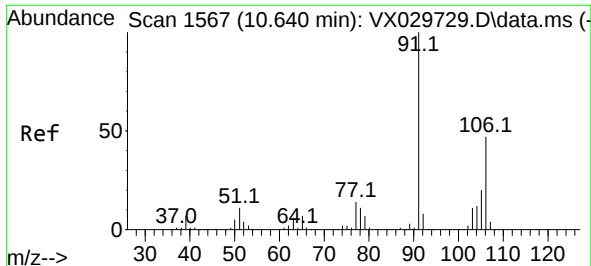
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#68
m/p-Xylenes
Concen: 41.569 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

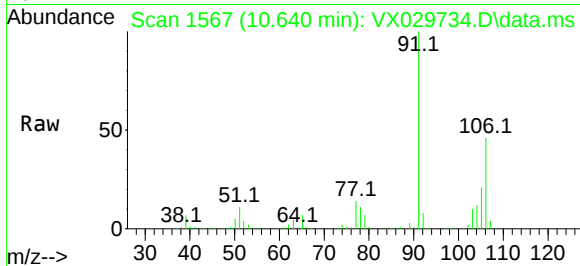
Tgt Ion:106 Resp: 201149
Ion Ratio Lower Upper
106 100
91 203.2 160.4 240.6





#69
o-Xylene
Concen: 21.061 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

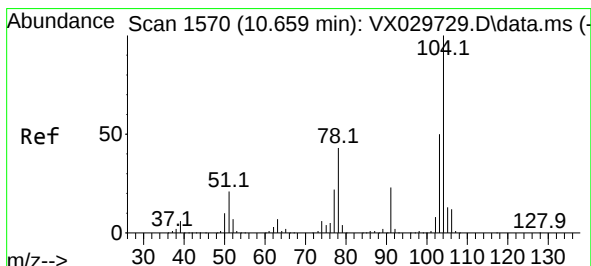
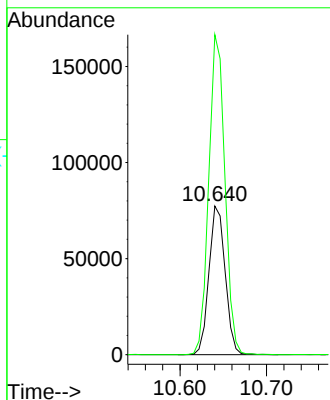
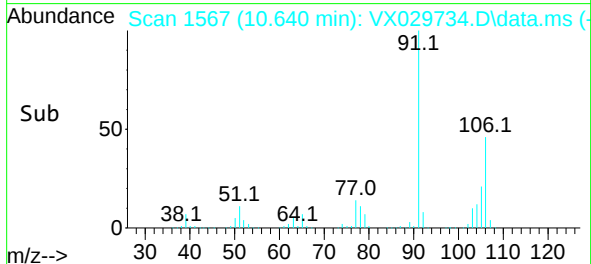
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion:106 Resp: 10068
Ion Ratio Lower Upper
106 100
91 214.3 106.1 318.1

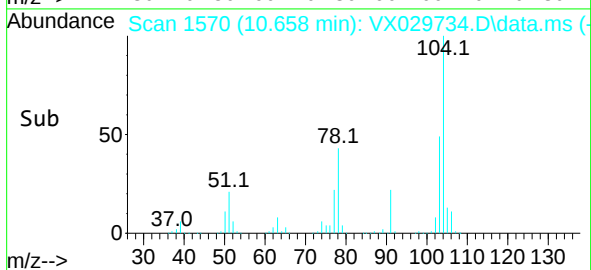
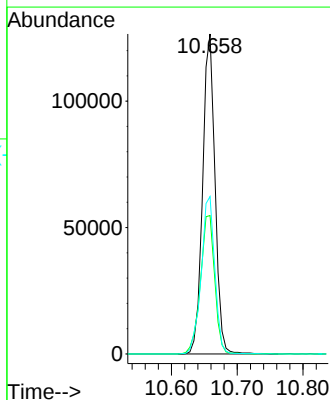
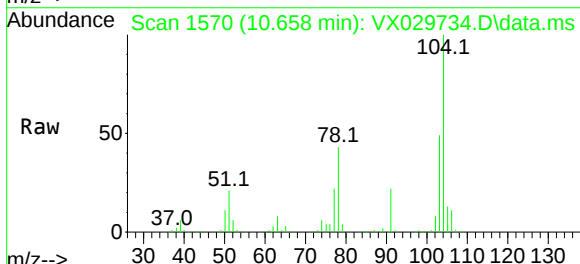
Manual Integrations
APPROVED

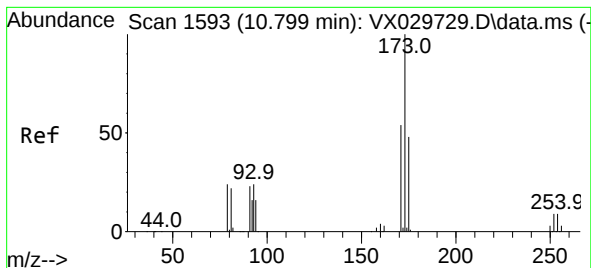
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#70
Styrene
Concen: 21.209 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

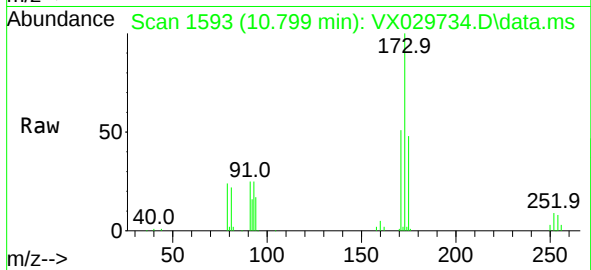
Tgt Ion:104 Resp: 166021
Ion Ratio Lower Upper
104 100
78 49.8 38.6 57.8
103 53.9 43.8 65.8





#71
Bromoform
Concen: 20.262 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

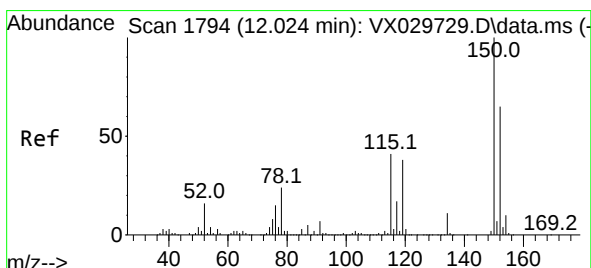
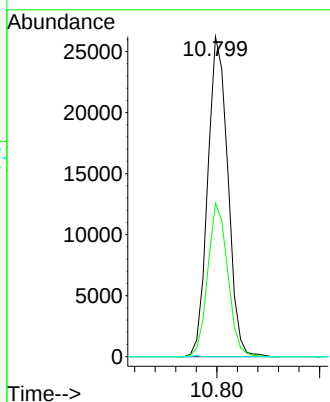
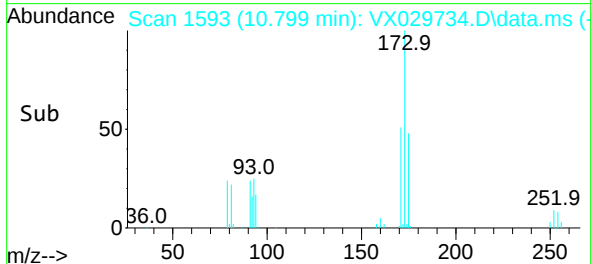
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



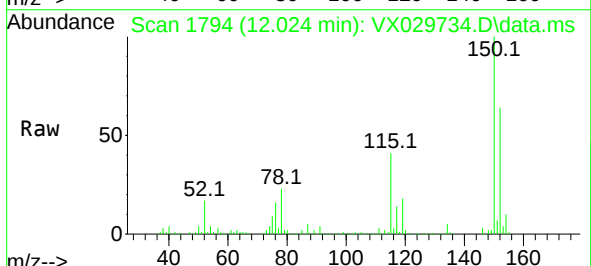
Tgt Ion:173 Resp: 35580
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.2
254 0.1 0.1 0.1

Manual Integrations
APPROVED

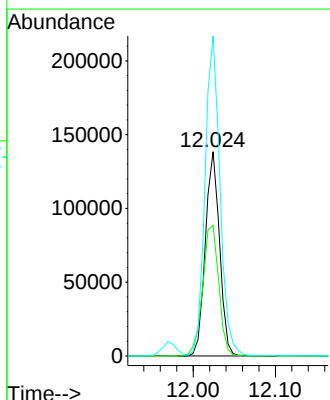
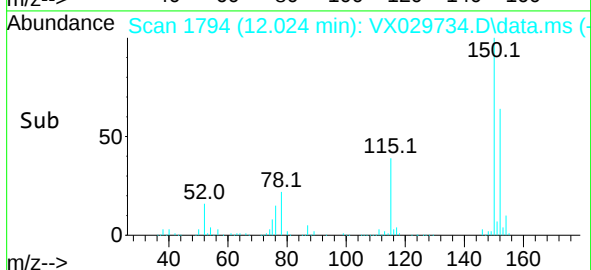
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

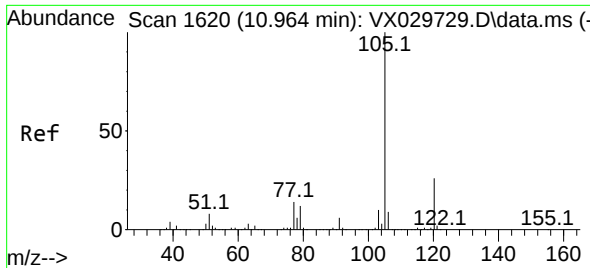


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21



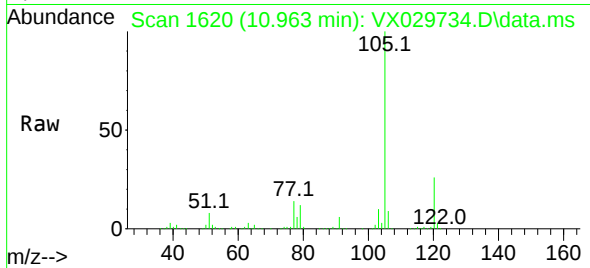
Tgt Ion:152 Resp: 166110
Ion Ratio Lower Upper
152 100
115 72.4 37.5 112.7
150 164.2 0.0 338.2





#73
Isopropylbenzene
Concen: 21.077 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

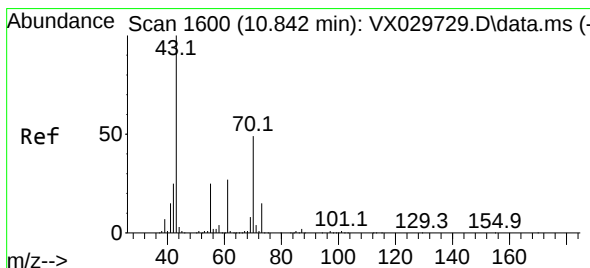
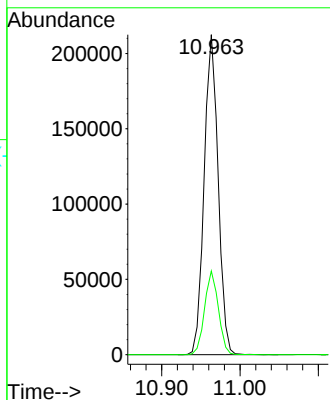
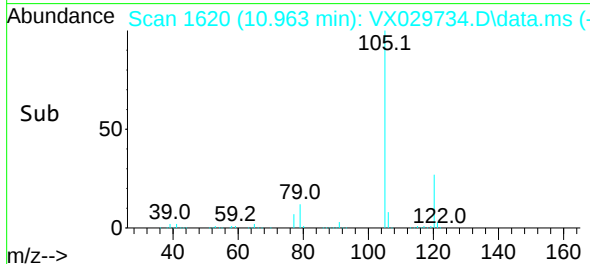
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion:105 Resp: 26250
Ion Ratio Lower Upper
105 100
120 25.7 13.5 40.5

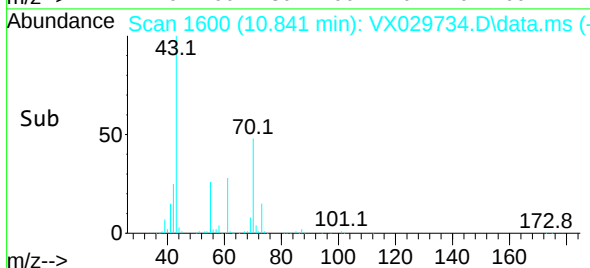
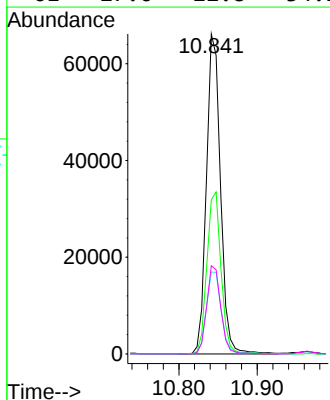
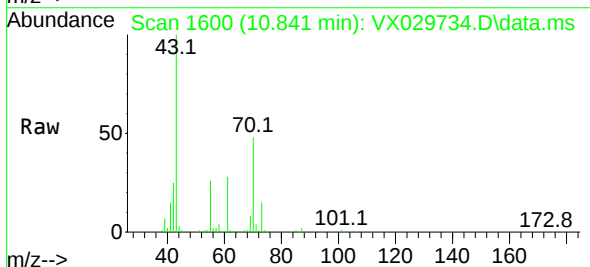
Manual Integrations
APPROVED

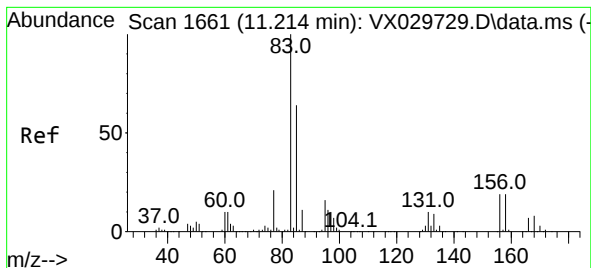
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#74
N-ethyl acetate
Concen: 19.052 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

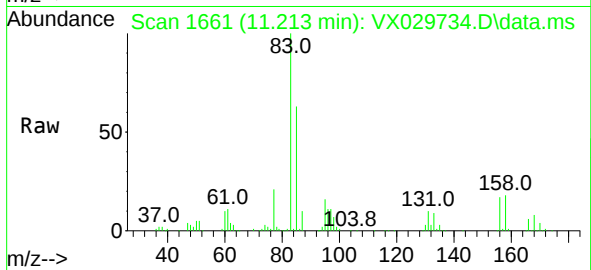
Tgt Ion: 43 Resp: 82413
Ion Ratio Lower Upper
43 100
70 51.1 42.5 63.7
55 27.5 23.1 34.7
61 27.6 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 21.277 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

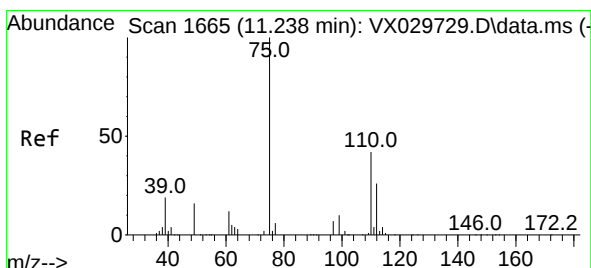
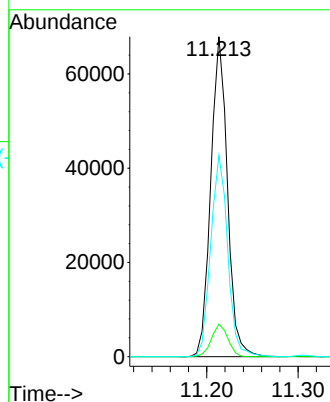
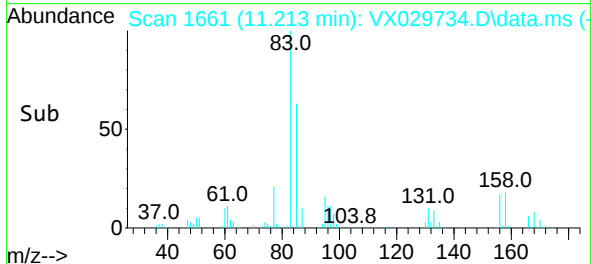
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



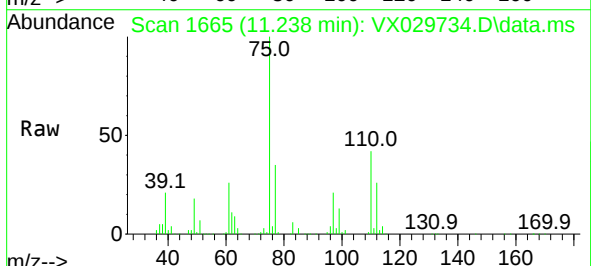
Tgt Ion: 83 Resp: 85674
Ion Ratio Lower Upper
83 100
131 10.1 5.1 15.3
85 64.3 32.6 97.7

Manual Integrations
APPROVED

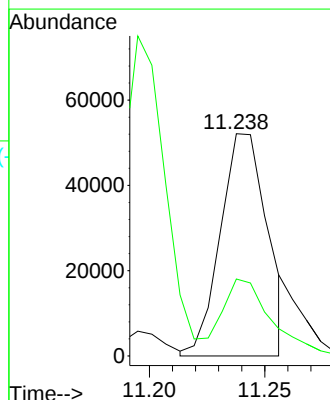
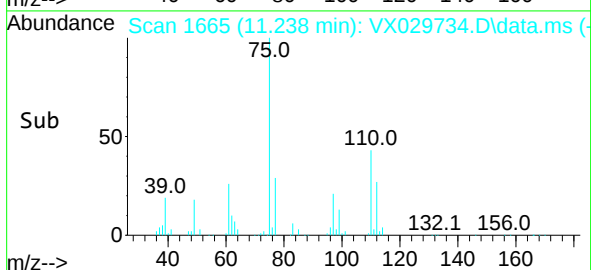
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

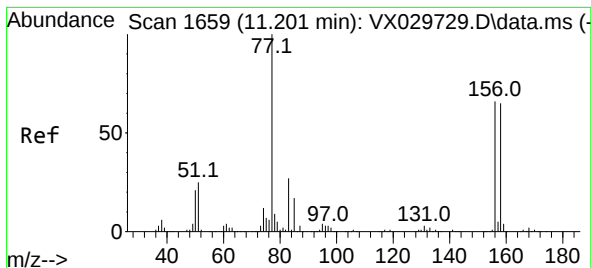


#76
1,2,3-Trichloropropane
Concen: 20.394 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21



Tgt Ion: 75 Resp: 73798
Ion Ratio Lower Upper
75 100
77 37.4 19.4 58.2





#77

Bromobenzene

Concen: 21.382 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029734.D

Acq: 23 Jun 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

Tgt Ion:156 Resp: 60778

Ion Ratio Lower Upper

156 100

77 159.3 78.5 235.3

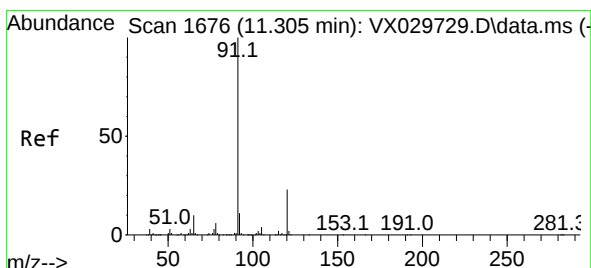
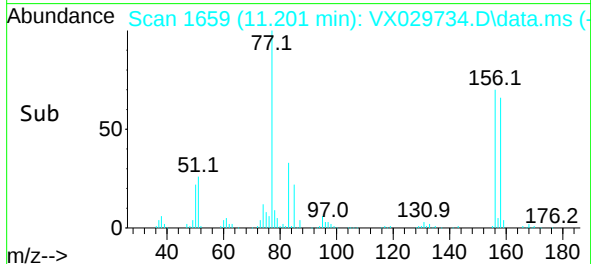
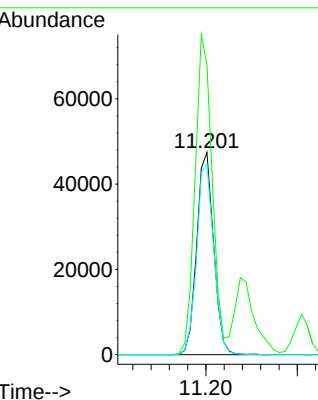
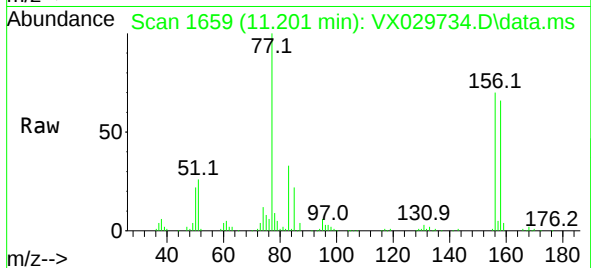
158 96.2 50.2 150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#78

n-propylbenzene

Concen: 20.598 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029734.D

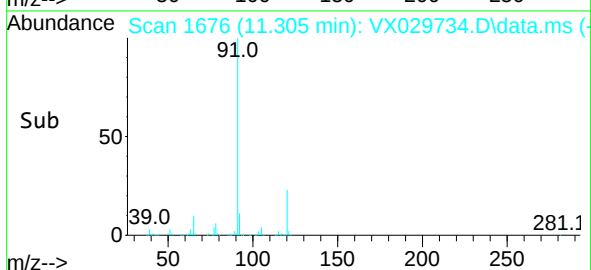
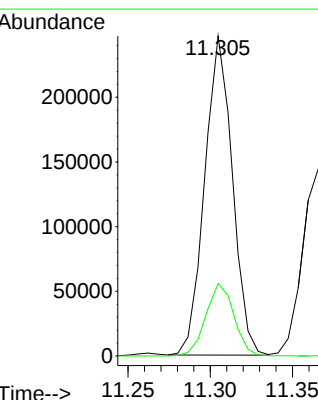
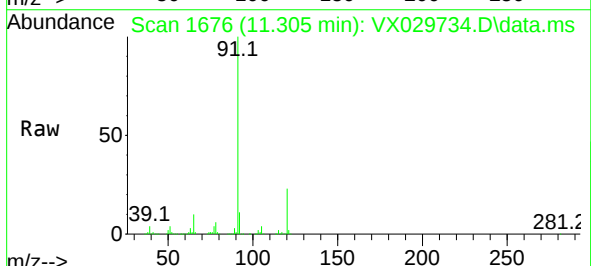
Acq: 23 Jun 2022 11:21

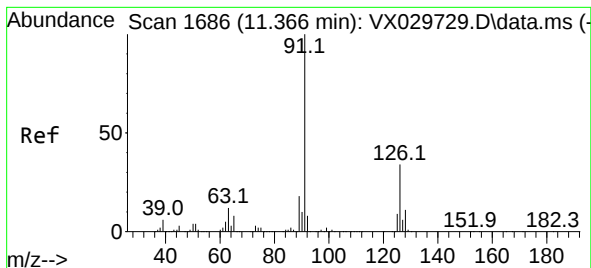
Tgt Ion: 91 Resp: 288942

Ion Ratio Lower Upper

91 100

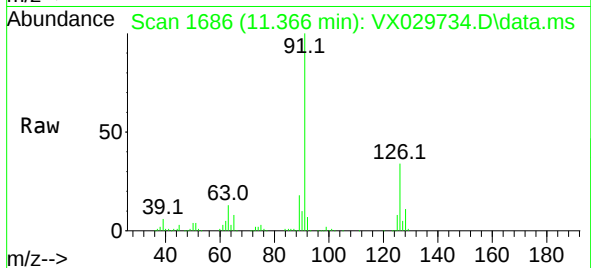
120 23.1 11.6 34.8





#79
2-Chlorotoluene
Concen: 20.707 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

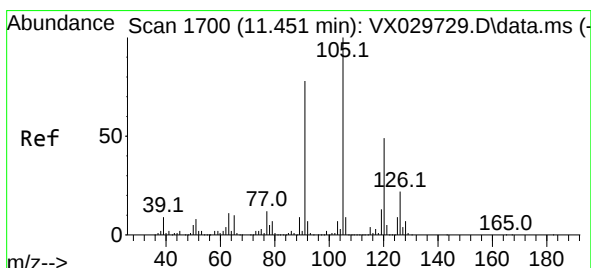
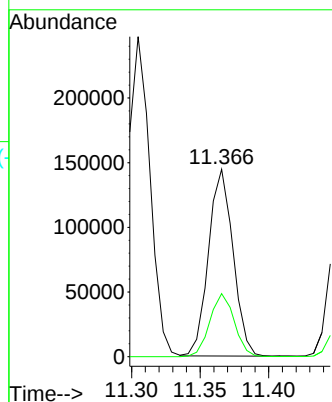
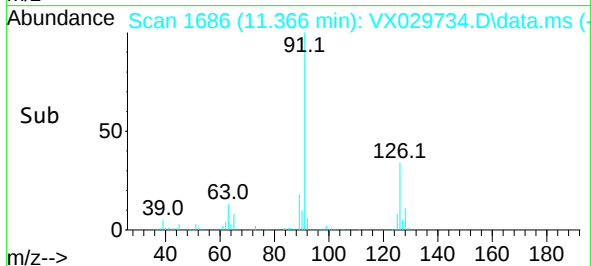
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



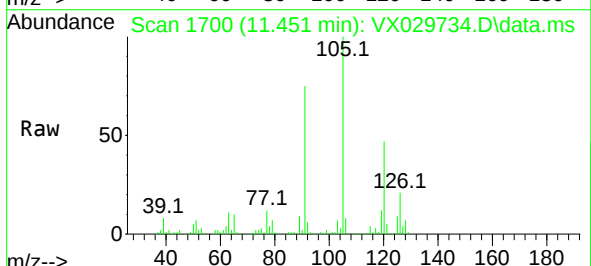
Tgt Ion: 91 Resp: 179858
Ion Ratio Lower Upper
91 100
126 33.6 17.3 51.9

Manual Integrations
APPROVED

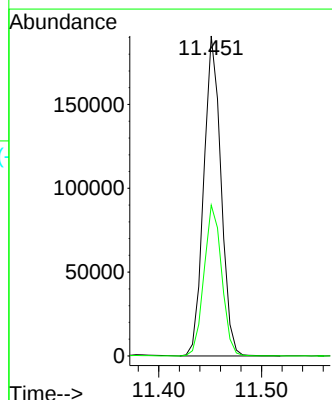
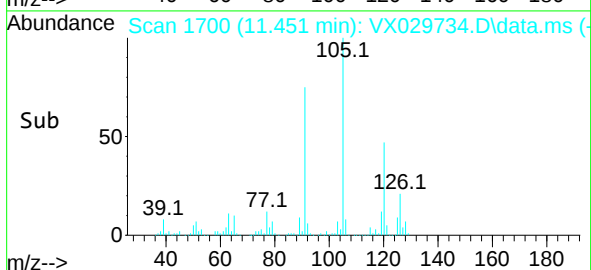
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

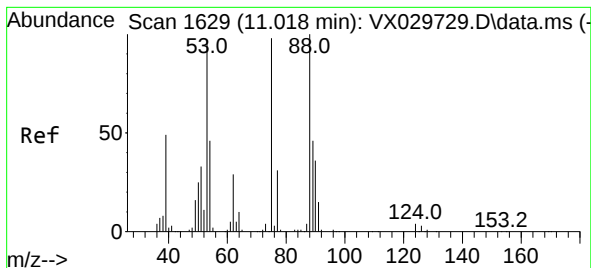


#80
1,3,5-Trimethylbenzene
Concen: 21.274 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21



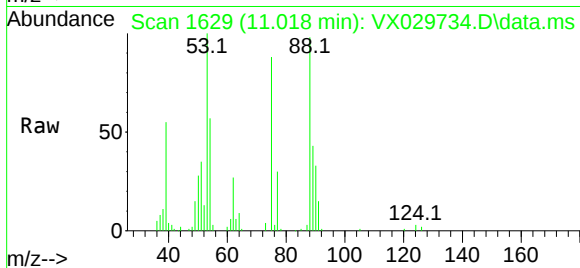
Tgt Ion:105 Resp: 223146
Ion Ratio Lower Upper
105 100
120 48.3 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 12.799 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

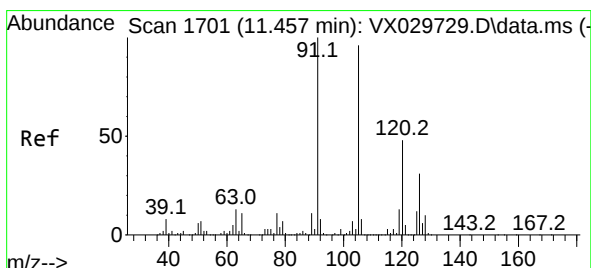
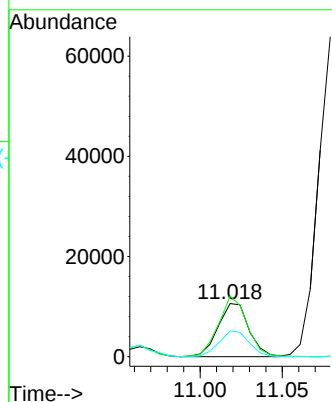
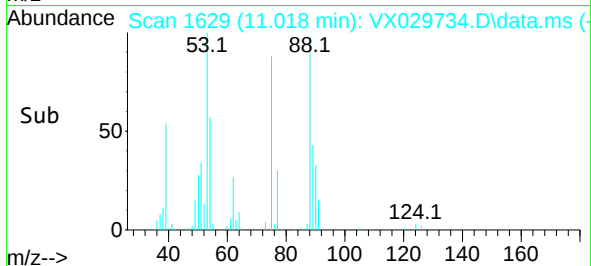
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion: 75 Resp: 1392
Ion Ratio Lower Upper
75 100
53 105.4 69.0 103.4
89 46.8 37.0 55.6

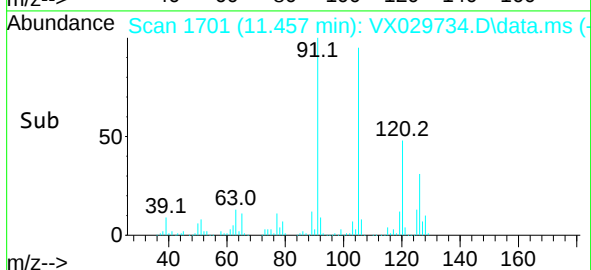
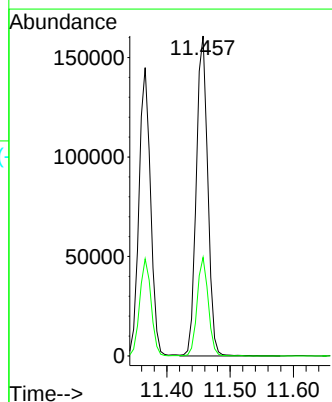
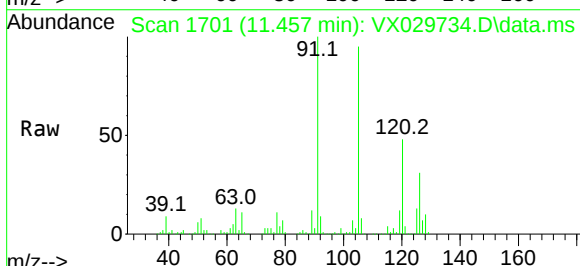
Manual Integrations
APPROVED

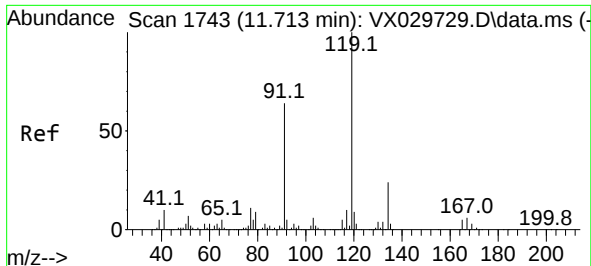
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#82
4-Chlorotoluene
Concen: 20.562 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

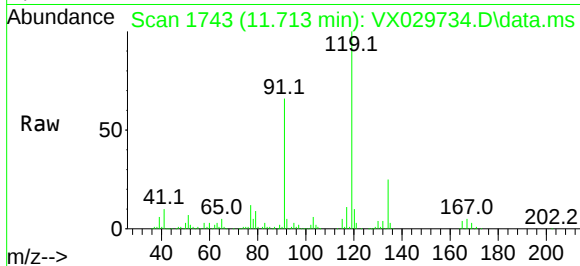
Tgt Ion: 91 Resp: 203670
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.993 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.006 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

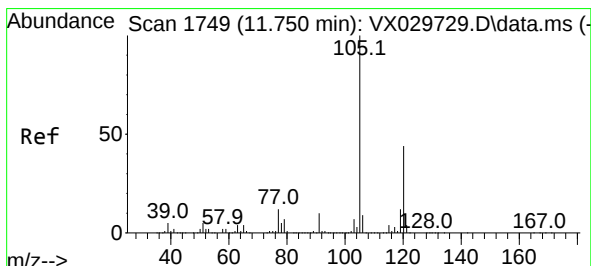
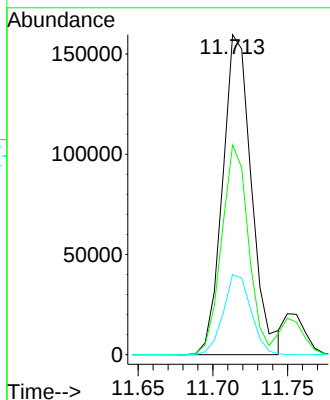
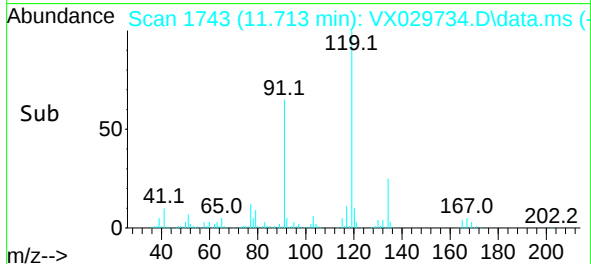
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



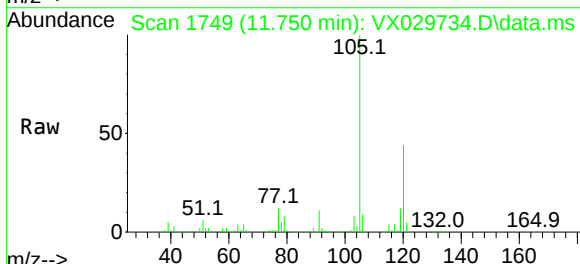
Tgt Ion:119 Resp: 21469
Ion Ratio Lower Upper
119 100
91 60.8 26.9 80.6
134 24.0 11.4 34.2

Manual Integrations
APPROVED

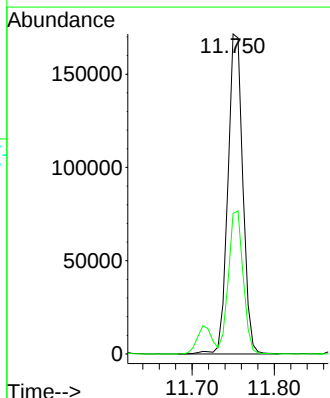
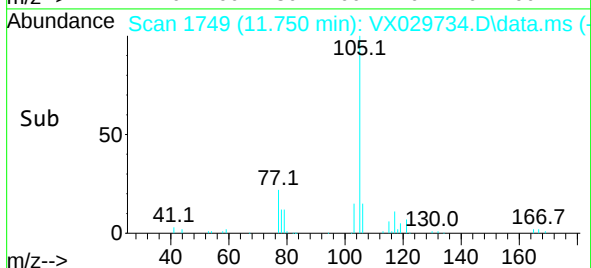
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

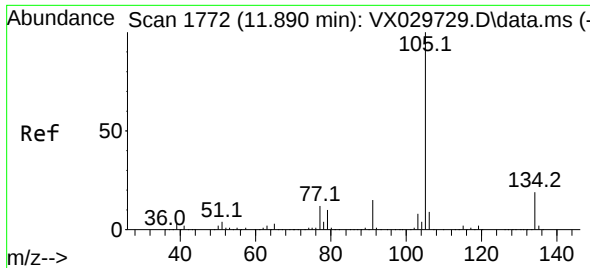


#84
1,2,4-Trimethylbenzene
Concen: 20.769 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21



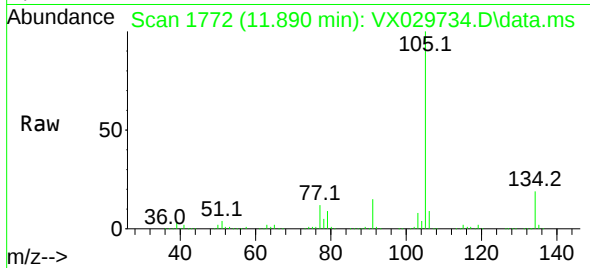
Tgt Ion:105 Resp: 217271
Ion Ratio Lower Upper
105 100
120 44.0 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.539 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029734.D
 Acq: 23 Jun 2022 11:21

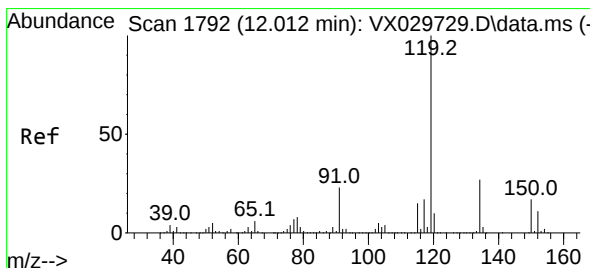
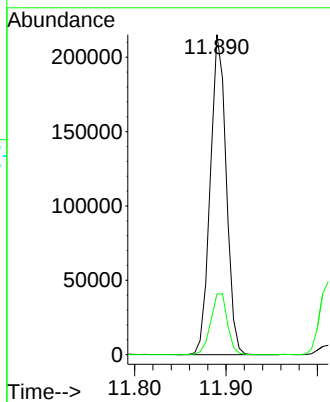
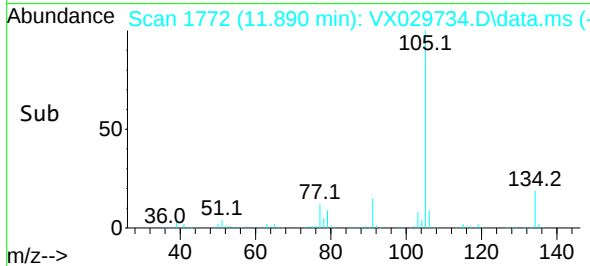
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0623WBS01



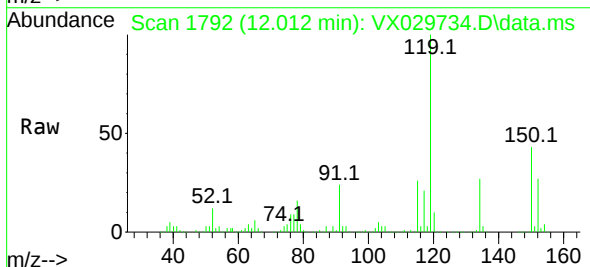
Tgt Ion:105 Resp: 26033
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4

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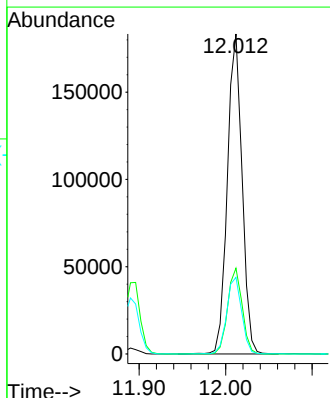
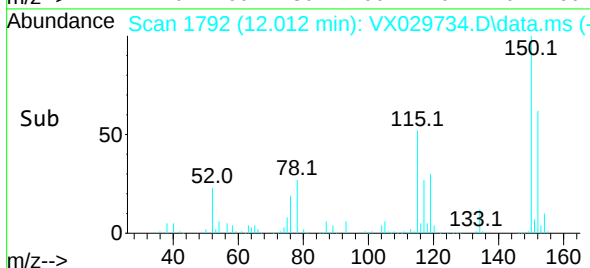
Reviewed By :John Carlone 06/24/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022

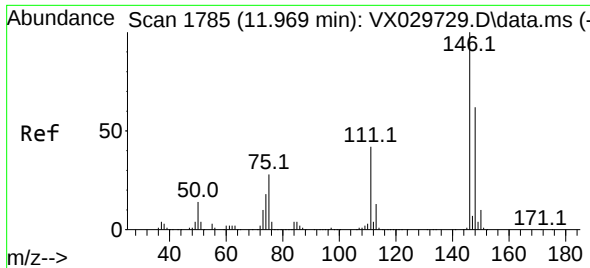


#86
 p-Isopropyltoluene
 Concen: 20.374 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029734.D
 Acq: 23 Jun 2022 11:21



Tgt Ion:119 Resp: 216222
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.0 39.0
 91 24.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 20.823 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029734.D

Acq: 23 Jun 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

Tgt Ion:146 Resp: 11275

Ion Ratio Lower Upper

146 100

111 42.2 19.7 59.1

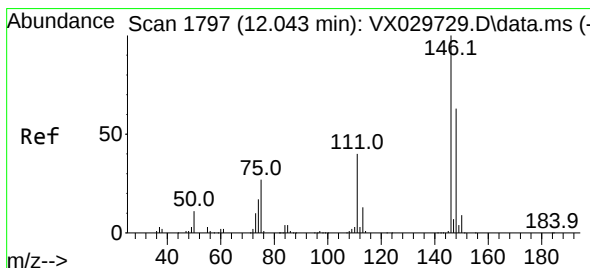
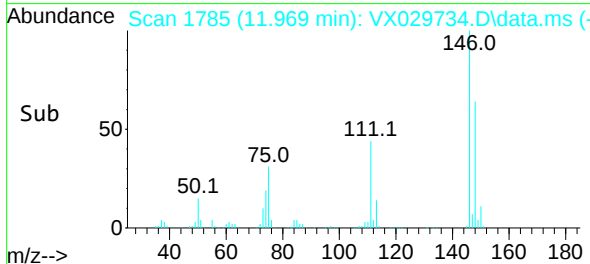
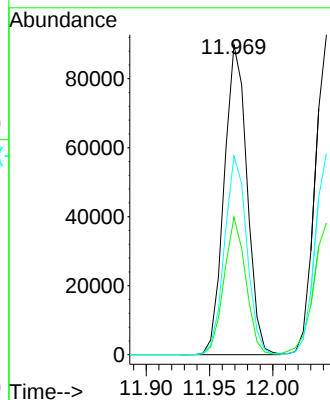
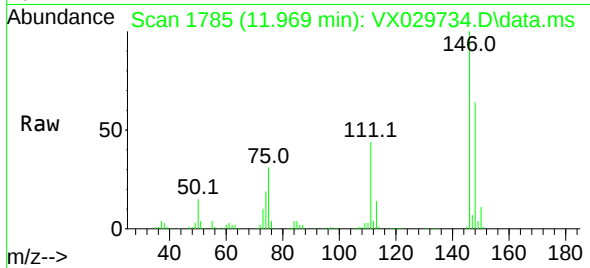
148 62.8 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#88

1,4-Dichlorobenzene

Concen: 20.778 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029734.D

Acq: 23 Jun 2022 11:21

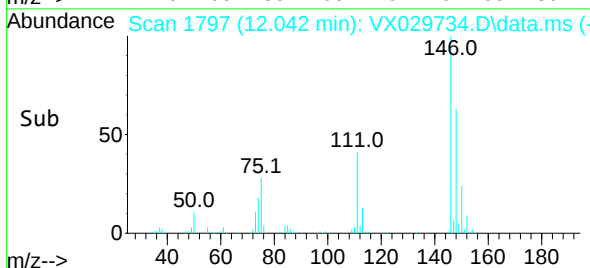
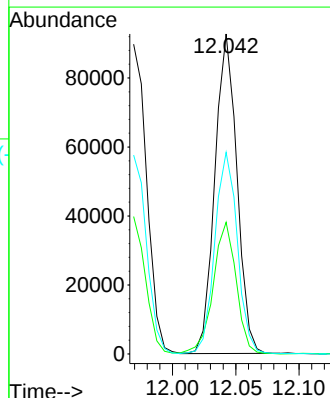
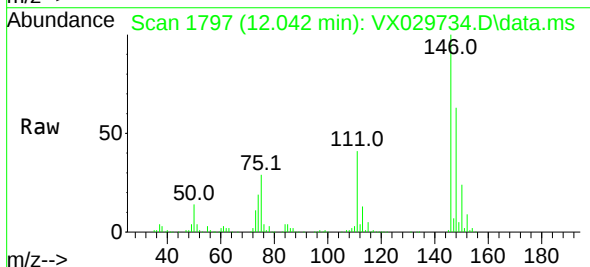
Tgt Ion:146 Resp: 112332

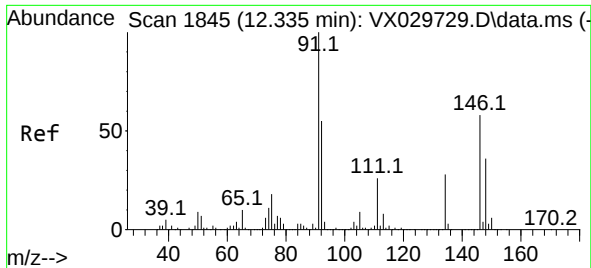
Ion Ratio Lower Upper

146 100

111 43.1 19.2 57.6

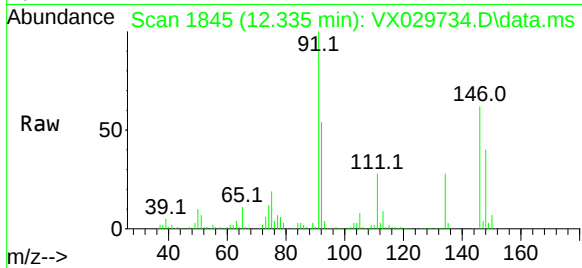
148 64.7 32.3 96.9





#89
n-Butylbenzene
Concen: 19.229 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

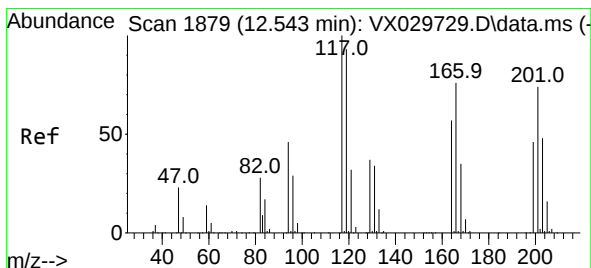
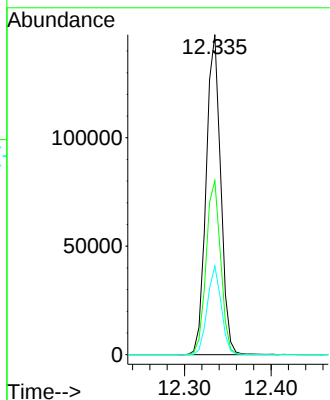
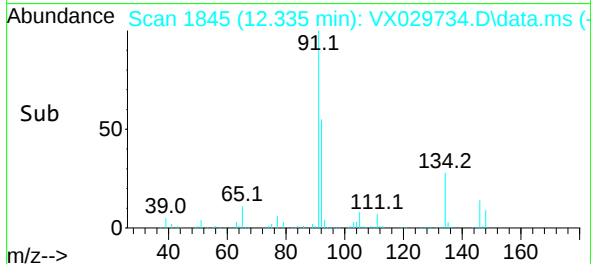
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion: 91 Resp: 17223
Ion Ratio Lower Upper
91 100
92 54.2 27.8 83.3
134 26.5 13.3 39.8

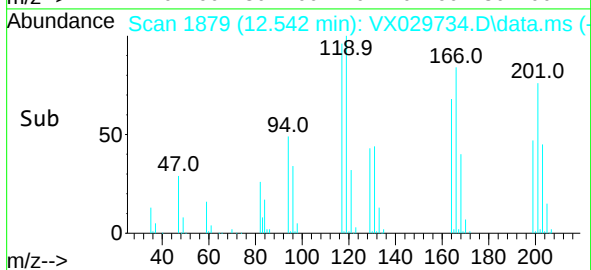
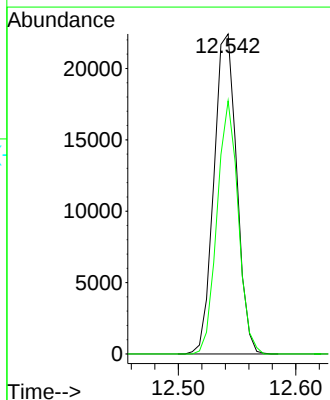
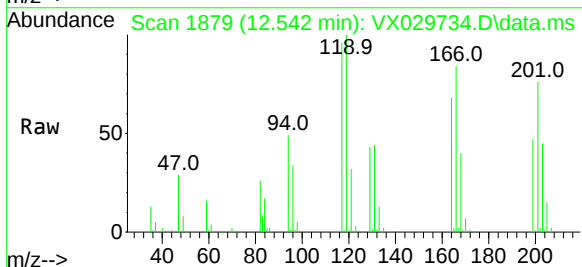
Manual Integrations
APPROVED

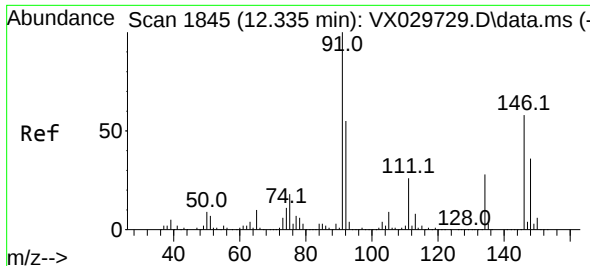
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#90
Hexachloroethane
Concen: 19.938 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

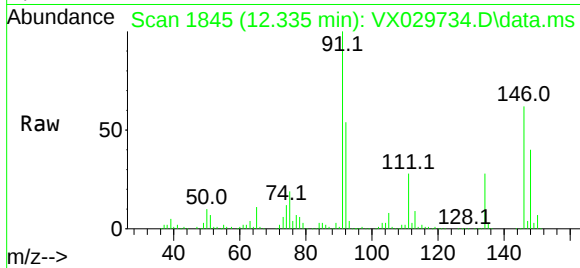
Tgt Ion:117 Resp: 30298
Ion Ratio Lower Upper
117 100
201 73.1 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 21.314 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

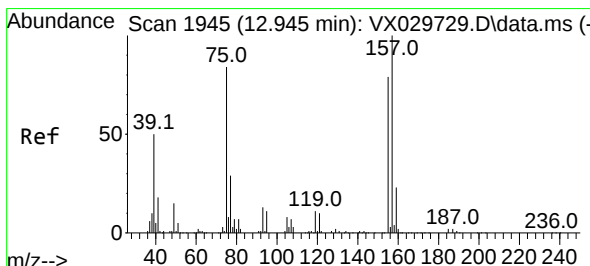
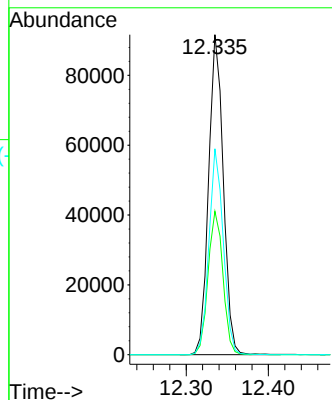
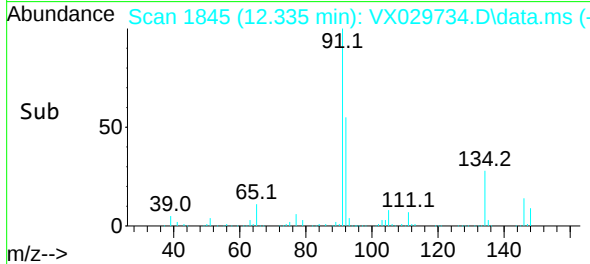
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion:146 Resp: 11344
Ion Ratio Lower Upper
146 100
111 45.3 21.0 63.0
148 63.0 32.6 97.7

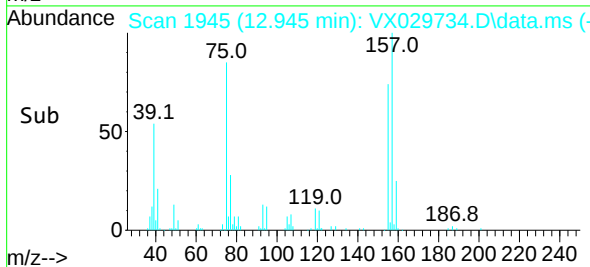
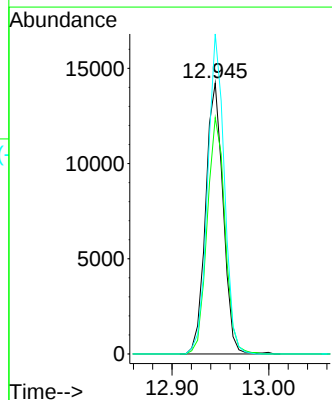
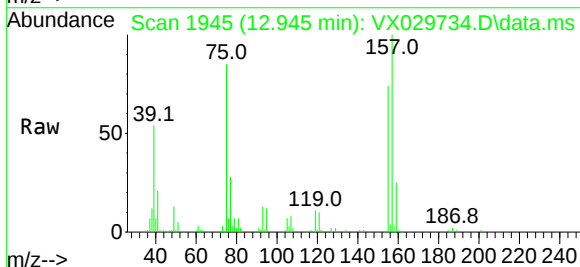
Manual Integrations
APPROVED

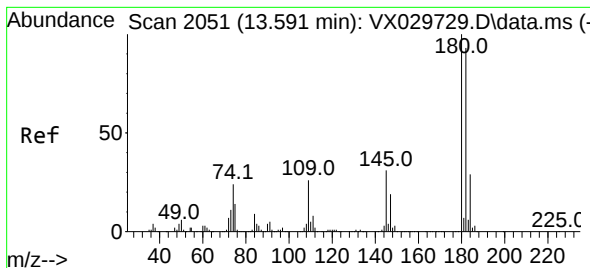
Reviewed By :John Carlone 06/24/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.107 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

Tgt Ion: 75 Resp: 17940
Ion Ratio Lower Upper
75 100
155 88.7 47.0 141.2
157 112.2 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 21.019 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029734.D

Acq: 23 Jun 2022 11:21

Instrument :

MSVOA_X

ClientSampleId :

VX0623WBS01

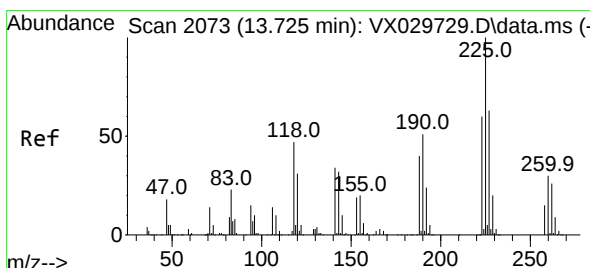
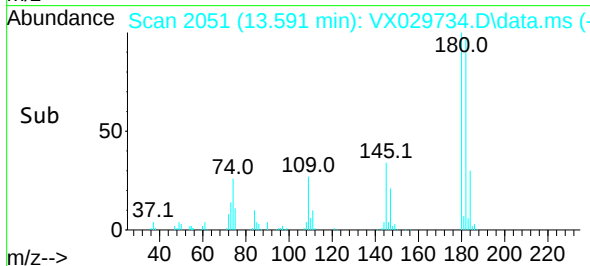
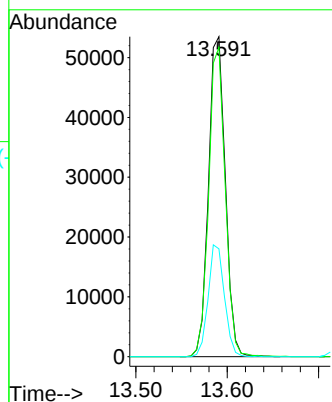
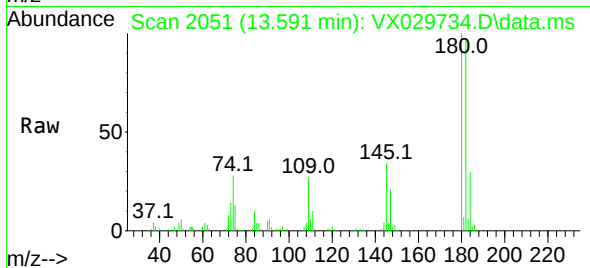
Tgt Ion:180	Resp:	6822
Ion Ratio	Lower	Upper
180	100	
182	95.3	47.7 143.1
145	33.8	15.2 45.5

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#94

Hexachlorobutadiene

Concen: 18.940 ug/l

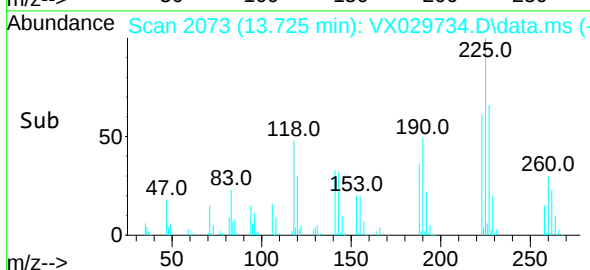
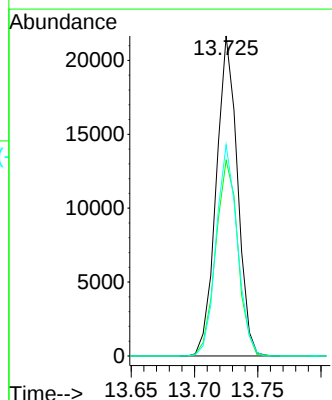
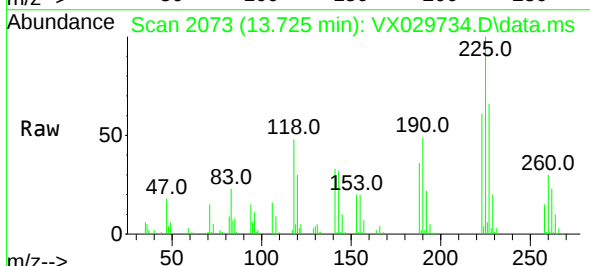
RT: 13.725 min Scan# 2073

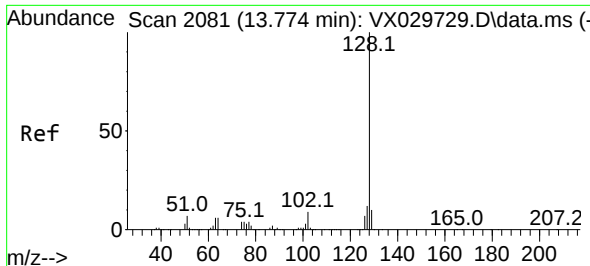
Delta R.T. 0.000 min

Lab File: VX029734.D

Acq: 23 Jun 2022 11:21

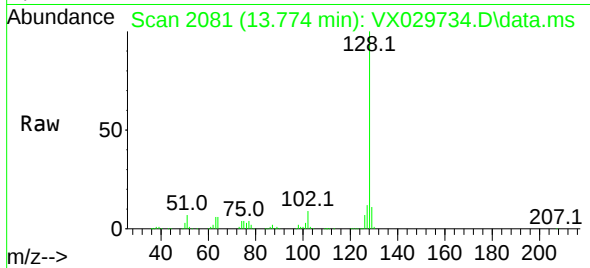
Tgt Ion:225	Resp:	25169
Ion Ratio	Lower	Upper
225	100	
223	63.8	34.2 102.5
227	65.8	33.9 101.7





#95
Naphthalene
Concen: 23.043 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

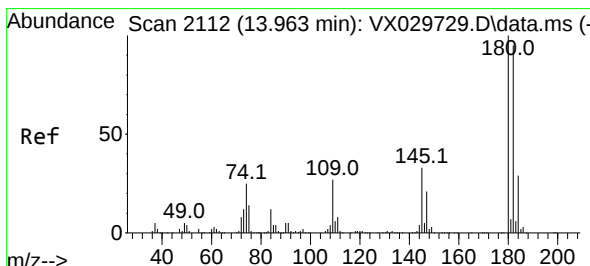
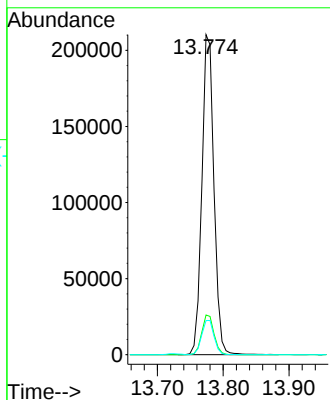
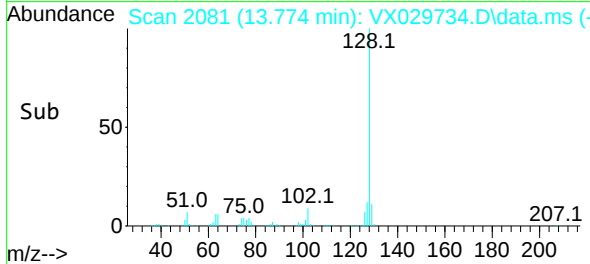
Instrument :
MSVOA_X
ClientSampleId :
VX0623WBS01



Tgt Ion:128 Resp: 26849
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.0 8.7 13.1

Manual Integrations
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Supervised By :Semsettin Yesilyurt 06/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.878 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029734.D
Acq: 23 Jun 2022 11:21

Tgt Ion:180 Resp: 71119
Ion Ratio Lower Upper
180 100
182 93.9 50.0 149.8
145 34.0 16.2 48.5

