

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062422\
 Data File : VX029791.D
 Acq On : 25 Jun 2022 01:57
 Operator : JC/MD
 Sample : VX0624WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBSD02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/25/2022
 Supervised By : Semsettin Yesilyurt 06/28/2022

Quant Time: Jun 25 05:31:03 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	222289	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	386171	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	351164	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	166081	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	135456	46.034	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.060%		
35) Dibromofluoromethane	5.391	113	123514	49.079	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.160%		
50) Toluene-d8	8.653	98	459968	50.031	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.060%		
62) 4-Bromofluorobenzene	11.085	95	175071	50.496	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	101.000%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	55989	20.798	ug/l	97
3) Chloromethane	1.288	50	52472	18.093	ug/l	99
4) Vinyl Chloride	1.374	62	54254	20.320	ug/l	95
5) Bromomethane	1.611	94	27729	20.356	ug/l	98
6) Chloroethane	1.685	64	32900	17.953	ug/l	91
7) Trichlorofluoromethane	1.886	101	79136	21.274	ug/l	98
8) Diethyl Ether	2.136	74	31418	21.438	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	48072	20.609	ug/l	99
10) Methyl Iodide	2.453	142	42510	18.040	ug/l	99
11) Tert butyl alcohol	2.983	59	69350	102.699	ug/l	95
12) 1,1-Dichloroethene	2.325	96	47995	21.312	ug/l	86
13) Acrolein	2.239	56	9571	59.047	ug/l	98
14) Allyl chloride	2.666	41	65000	17.877	ug/l	93
15) Acrylonitrile	3.068	53	146506	106.448	ug/l	98
16) Acetone	2.392	43	115901	98.820	ug/l	98
17) Carbon Disulfide	2.514	76	110904	18.996	ug/l	100
18) Methyl Acetate	2.709	43	66171	21.339	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	163849	20.957	ug/l	99
20) Methylene Chloride	2.794	84	54450	20.844	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	51569	20.951	ug/l	94
22) Diisopropyl ether	3.763	45	148761	20.682	ug/l	91
23) Vinyl Acetate	3.727	43	600480	99.999	ug/l	99
24) 1,1-Dichloroethane	3.611	63	90698	20.967	ug/l	99
25) 2-Butanone	4.568	43	186180	100.427	ug/l	99
26) 2,2-Dichloropropane	4.477	77	24184	7.183	ug/l	84
27) cis-1,2-Dichloroethene	4.495	96	59998	20.864	ug/l	89
28) Bromochloromethane	4.904	49	33892	20.507	ug/l	96
29) Tetrahydrofuran	5.013	42	123811	100.211	ug/l	97
30) Chloroform	5.099	83	94429	20.628	ug/l	98
31) Cyclohexane	5.477	56	80071	20.269	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	81423	20.165	ug/l	99
36) 1,1-Dichloropropene	5.702	75	68446	20.095	ug/l	97
37) Ethyl Acetate	4.721	43	69783	19.987	ug/l	98
38) Carbon Tetrachloride	5.684	117	70185	20.954	ug/l	98
39) Methylcyclohexane	7.385	83	83927	19.763	ug/l	96
40) Benzene	6.044	78	211913	20.989	ug/l	98

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Quant Time: Jun 25 05:31:03 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	39084	21.248	ug/l	96
42) 1,2-Dichloroethane	6.092	62	69548	20.038	ug/l	97
43) Isopropyl Acetate	6.348	43	108076	19.907	ug/l	99
44) Trichloroethene	7.129	130	60273	20.398	ug/l	100
45) 1,2-Dichloropropane	7.434	63	51966	20.986	ug/l	97
46) Dibromomethane	7.586	93	38159	21.441	ug/l	94
47) Bromodichloromethane	7.824	83	70573	20.578	ug/l	99
48) Methyl methacrylate	7.696	41	53582	20.129	ug/l	94
49) 1,4-Dioxane	7.690	88	27110	395.014	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	356437	101.860	ug/l	100
52) Toluene	8.720	92	137416	21.255	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	60521	17.463	ug/l	100
54) cis-1,3-Dichloropropene	8.372	75	70857	18.259	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	56383	21.569	ug/l	98
56) Ethyl methacrylate	9.122	69	83711	21.198	ug/l	96
57) 1,3-Dichloropropane	9.311	76	92743	21.302	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	166023	89.476	ug/l	94
59) 2-Hexanone	9.433	43	277284	104.643	ug/l	97
60) Dibromochloromethane	9.525	129	53268	20.989	ug/l	98
61) 1,2-Dibromoethane	9.610	107	58726	21.669	ug/l	98
64) Tetrachloroethene	9.275	164	55393	21.812	ug/l	94
65) Chlorobenzene	10.079	112	147365	21.391	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	52246	21.117	ug/l	99
67) Ethyl Benzene	10.195	91	258997	20.895	ug/l	99
68) m/p-Xylenes	10.305	106	203295	42.056	ug/l	99
69) o-Xylene	10.646	106	102233	21.406	ug/l	99
70) Styrene	10.659	104	167534	21.425	ug/l	99
71) Bromoform	10.805	173	36443	20.775	ug/l #	99
73) Isopropylbenzene	10.963	105	263099	21.128	ug/l	100
74) N-amyl acetate	10.848	43	86361	19.968	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	84423	20.970	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	74416m	20.568	ug/l	
77) Bromobenzene	11.201	156	62195	21.884	ug/l	98
78) n-propylbenzene	11.305	91	292486	20.855	ug/l	100
79) 2-Chlorotoluene	11.366	91	180520	20.787	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	219620	20.942	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	15198	13.974	ug/l	91
82) 4-Chlorotoluene	11.457	91	205075	20.708	ug/l	100
83) tert-Butylbenzene	11.719	119	213945	20.923	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	219131	20.951	ug/l	99
85) sec-Butylbenzene	11.890	105	264210	20.849	ug/l	100
86) p-Isopropyltoluene	12.012	119	218527	20.595	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	115810	21.391	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	114428	21.169	ug/l	97
89) n-Butylbenzene	12.335	91	180372	20.141	ug/l	98
90) Hexachloroethane	12.542	117	30936	20.361	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	118332	22.236	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	17605	19.735	ug/l	98
93) 1,2,4-Trichlorobenzene	13.591	180	69946	21.553	ug/l	99
94) Hexachlorobutadiene	13.725	225	26106	19.648	ug/l	93
95) Naphthalene	13.774	128	262180	22.505	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	70949	21.829	ug/l	95

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ALS Vial : 38 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

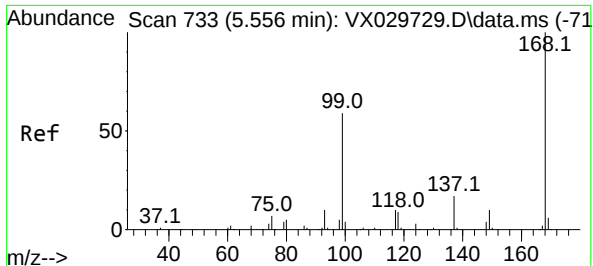
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

Quant Time: Jun 25 05:31:03 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

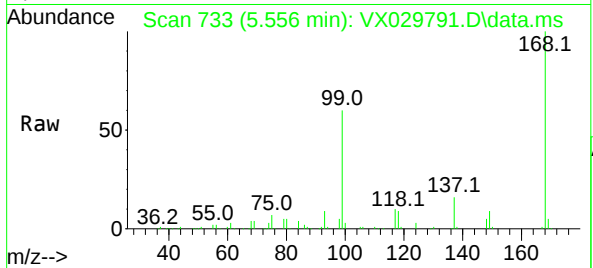
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029791.D
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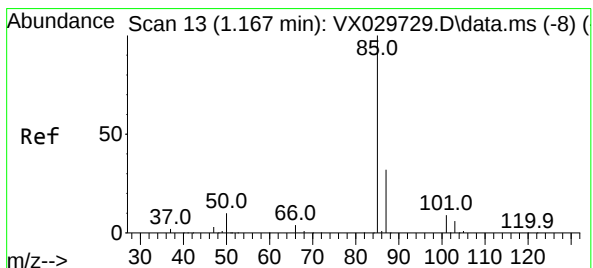
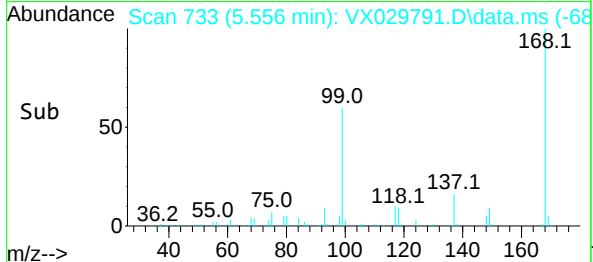
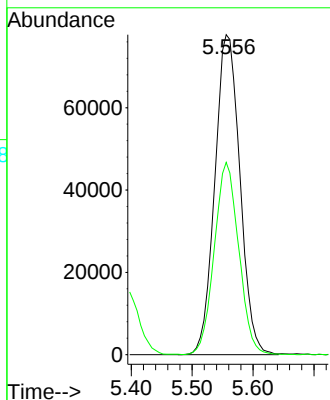
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



Tgt Ion:168 Resp: 222289
Ion Ratio Lower Upper
168 100
99 60.0 41.7 62.5

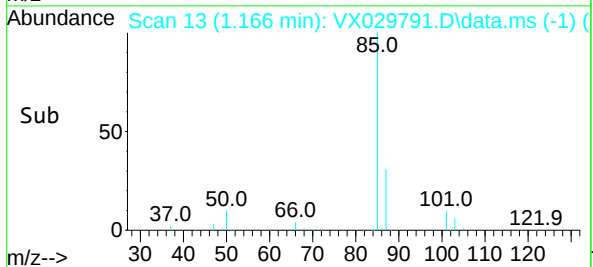
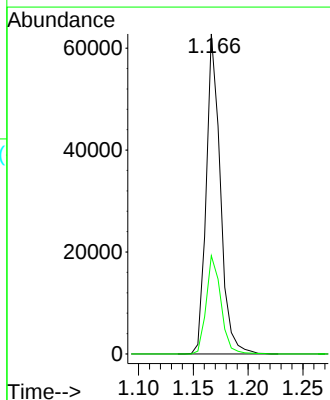
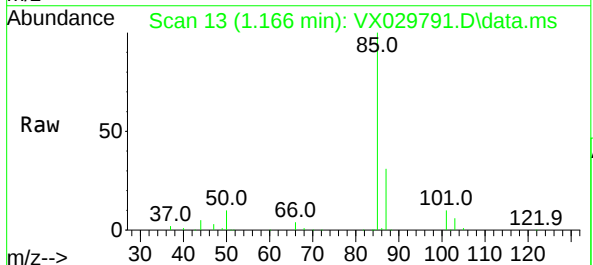
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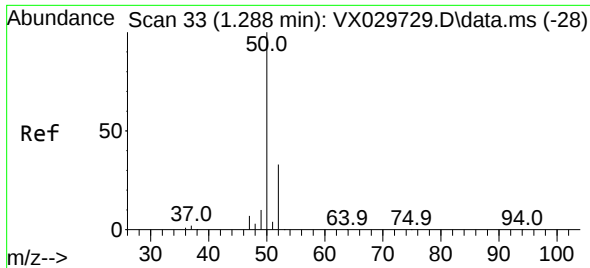
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#2
Dichlorodifluoromethane
Concen: 20.798 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

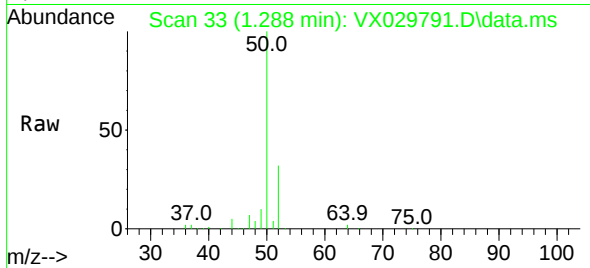
Tgt Ion: 85 Resp: 55989
Ion Ratio Lower Upper
85 100
87 30.7 16.2 48.6





#3
Chloromethane
Concen: 18.093 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

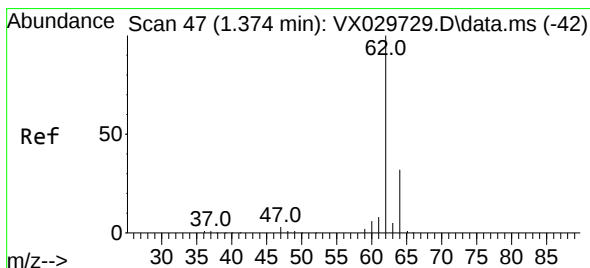
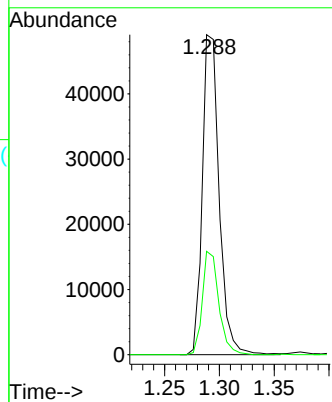
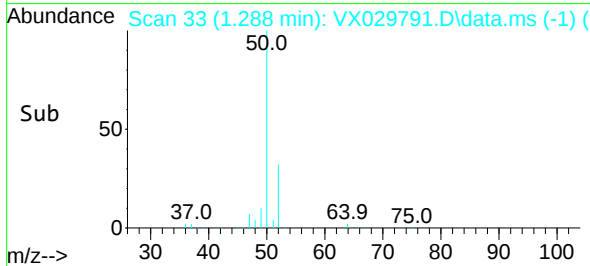
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



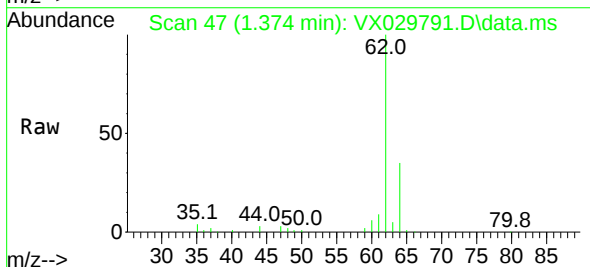
Tgt Ion: 50 Resp: 52472
Ion Ratio Lower Upper
50 100
52 32.3 26.4 39.6

Manual Integrations
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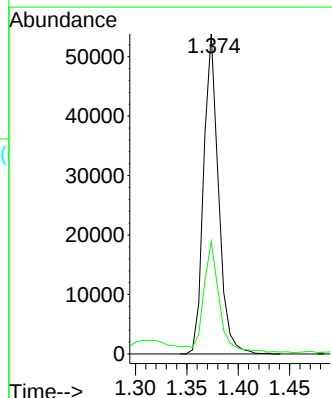
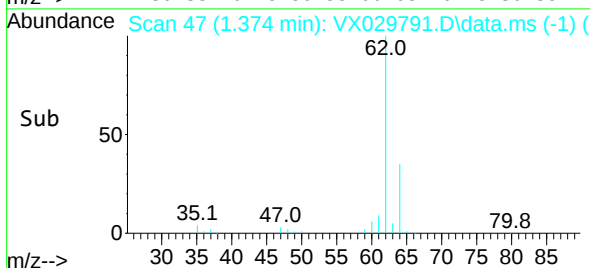
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

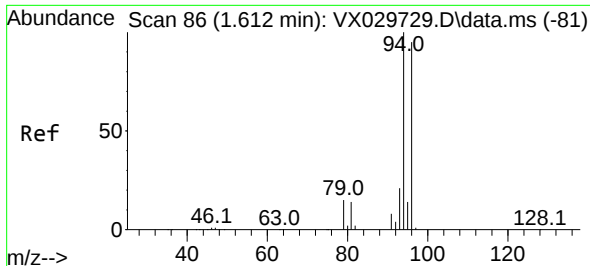


#4
Vinyl Chloride
Concen: 20.320 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57



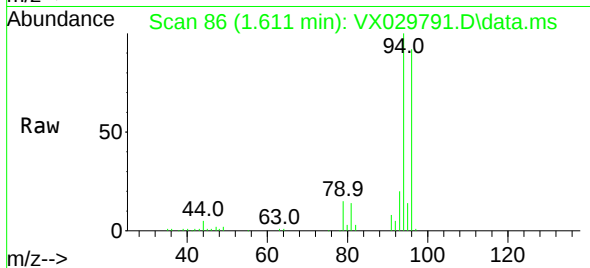
Tgt Ion: 62 Resp: 54254
Ion Ratio Lower Upper
62 100
64 34.6 25.5 38.3





#5
Bromomethane
Concen: 20.356 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

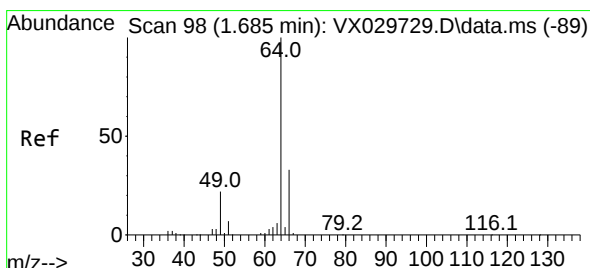
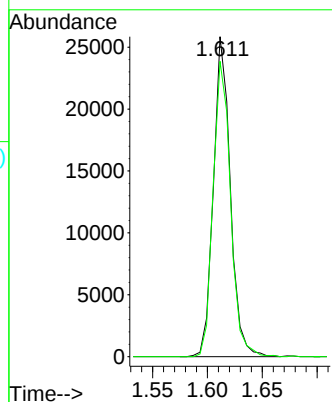
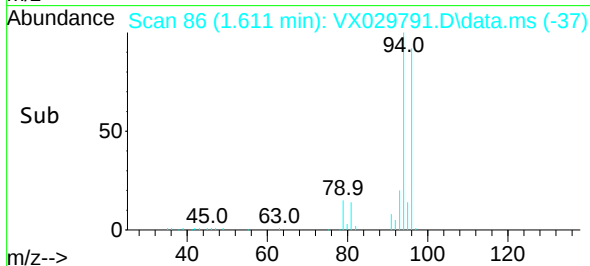
Instrument :
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Tgt Ion: 94 Resp: 27729
Ion Ratio Lower Upper
94 100
96 92.3 75.3 112.9

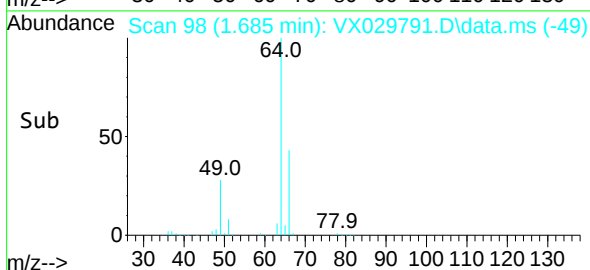
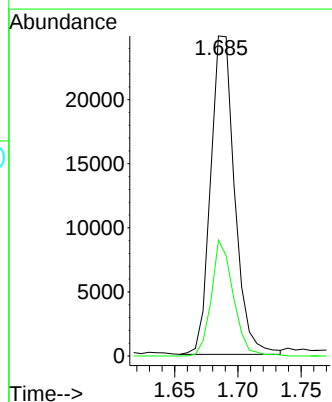
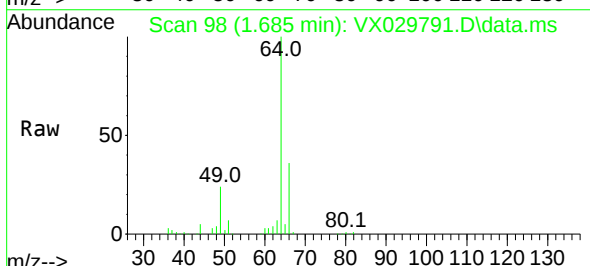
Manual Integrations
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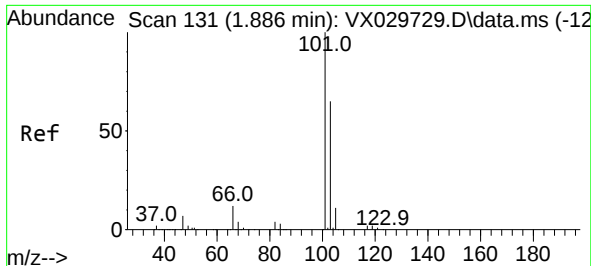
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#6
Chloroethane
Concen: 17.953 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

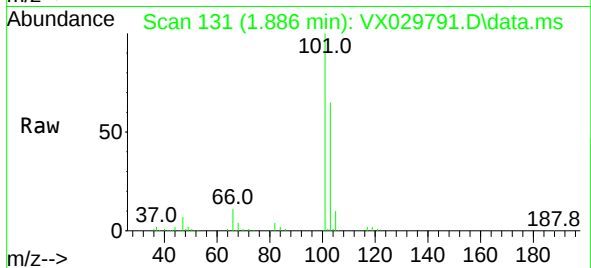
Tgt Ion: 64 Resp: 32900
Ion Ratio Lower Upper
64 100
66 36.4 25.3 37.9





#7
 Trichlorofluoromethane
 Concen: 21.274 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029791.D
 Acq: 25 Jun 2022 01:57

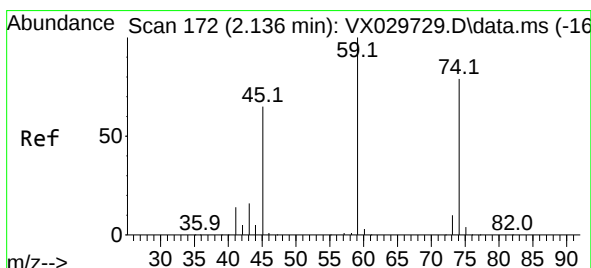
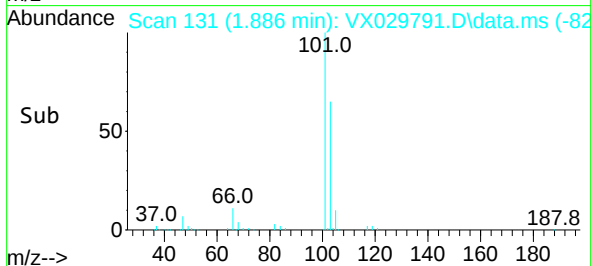
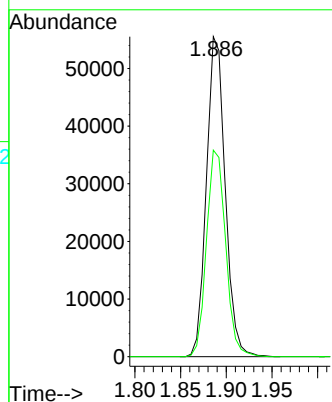
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBSD02



Tgt Ion:101 Resp: 79130
 Ion Ratio Lower Upper
 101 100
 103 64.5 50.5 75.7

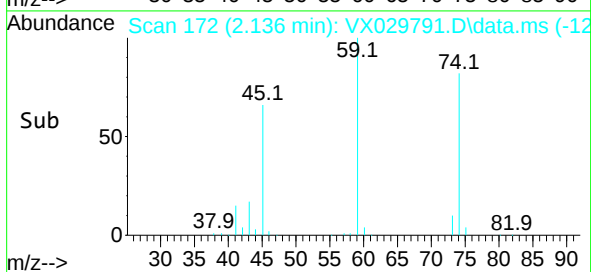
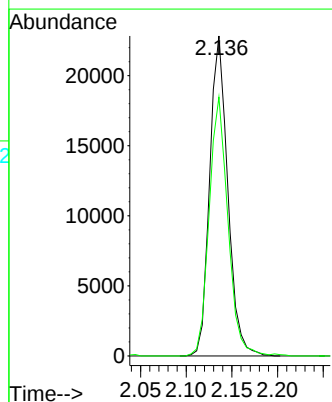
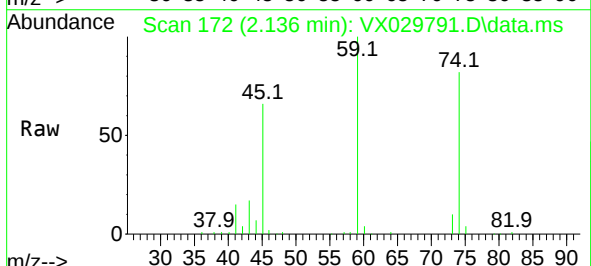
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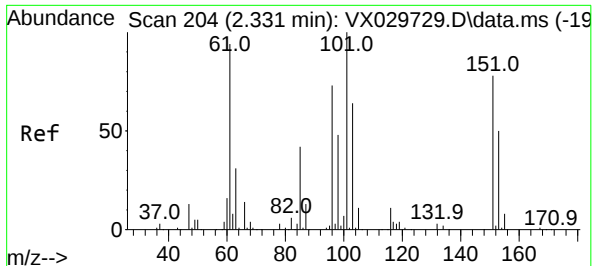
Reviewed By :John Carlone 06/25/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022



#8
 Diethyl Ether
 Concen: 21.438 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029791.D
 Acq: 25 Jun 2022 01:57

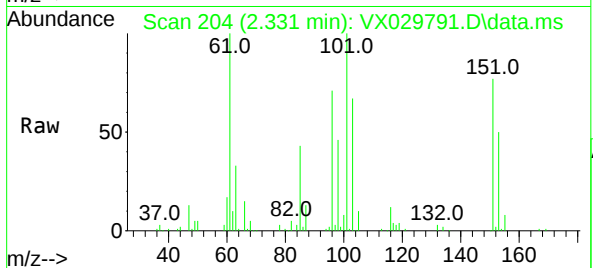
Tgt Ion: 74 Resp: 31418
 Ion Ratio Lower Upper
 74 100
 45 84.3 42.0 126.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.609 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX029791.D
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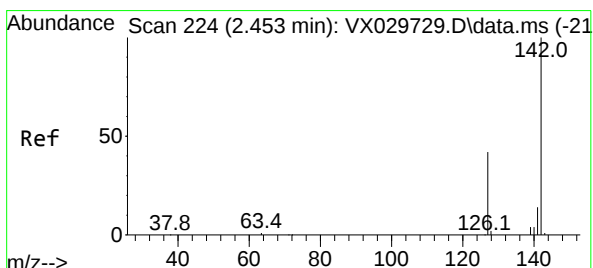
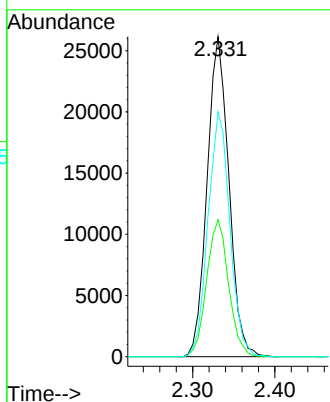
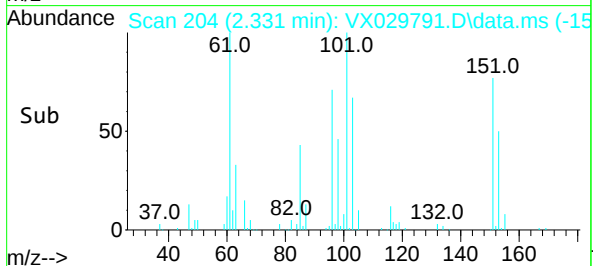
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



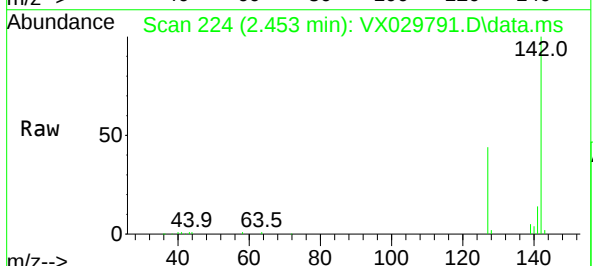
Tgt Ion:101 Resp: 48072
Ion Ratio Lower Upper
101 100
85 43.1 33.5 50.3
151 76.8 61.8 92.6

Manual Integrations
APPROVED

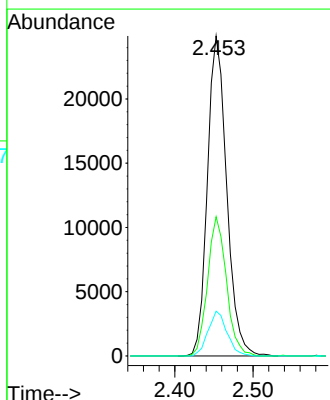
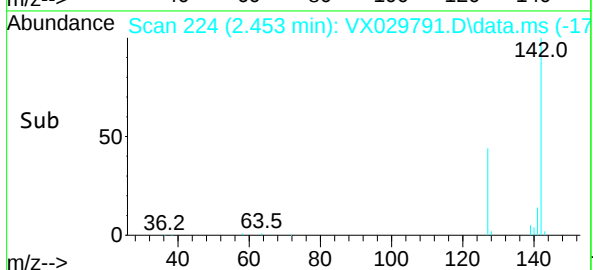
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

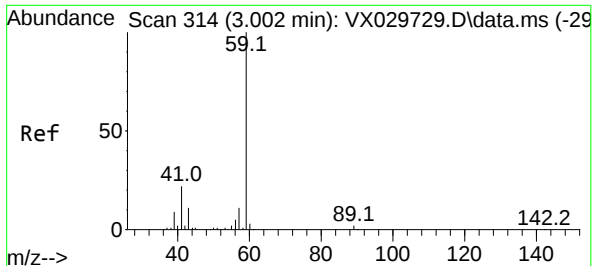


#10
Methyl Iodide
Concen: 18.040 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57



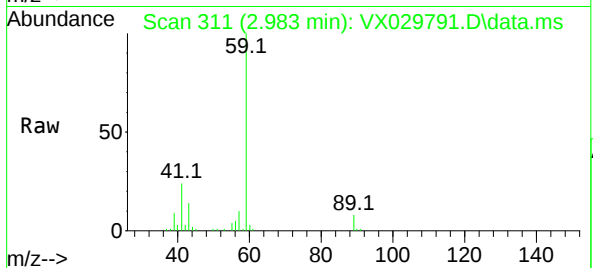
Tgt Ion:142 Resp: 42510
Ion Ratio Lower Upper
142 100
127 42.6 33.9 50.9
141 13.8 11.4 17.2





#11
Tert butyl alcohol
Concen: 102.699 ug/l
RT: 2.983 min Scan# 314
Delta R.T. 0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

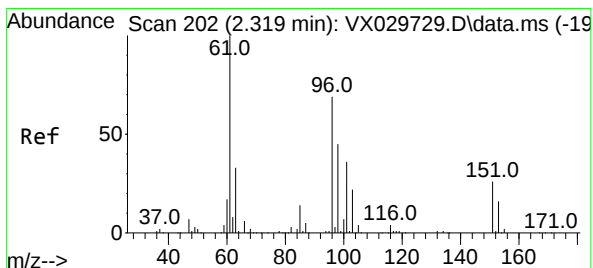
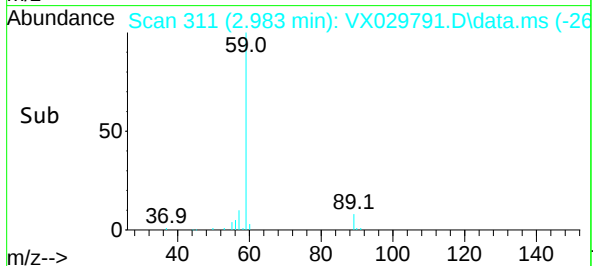
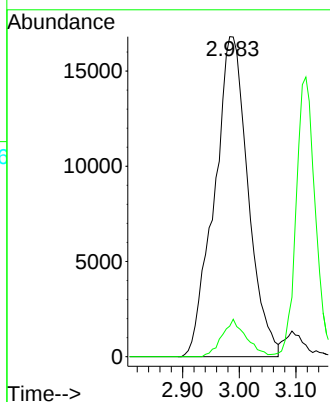
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



Tgt Ion: 59 Resp: 69350
Ion Ratio Lower Upper
59 100
57 8.5 8.3 12.5

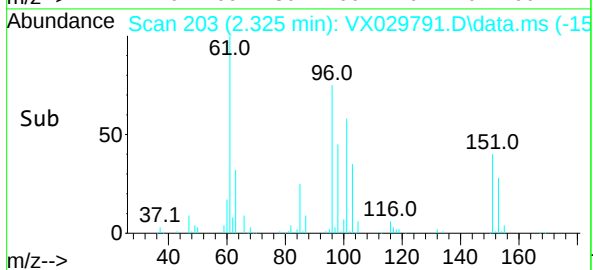
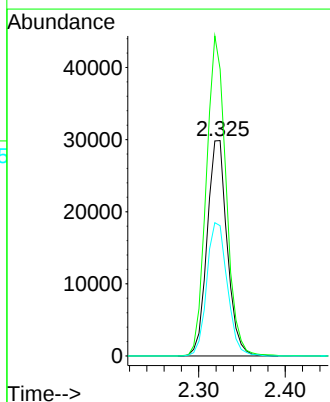
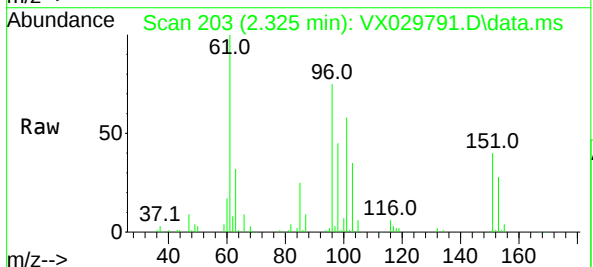
Manual Integrations
APPROVED

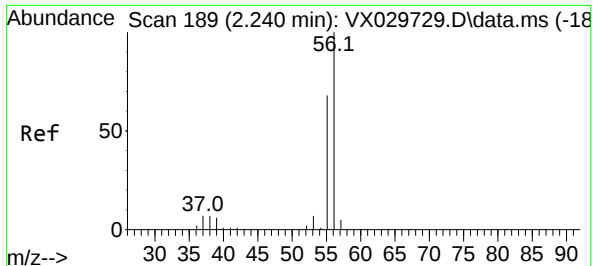
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#12
1,1-Dichloroethene
Concen: 21.312 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

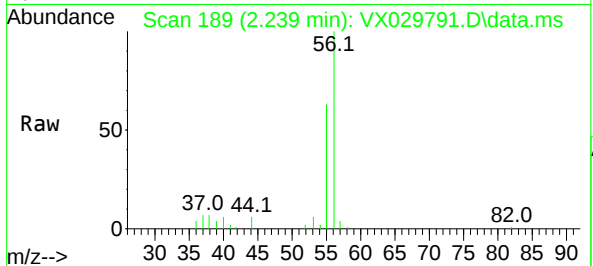
Tgt Ion: 96 Resp: 47995
Ion Ratio Lower Upper
96 100
61 133.1 124.6 187.0
98 60.5 51.0 76.4





#13
Acrolein
Concen: 59.047 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

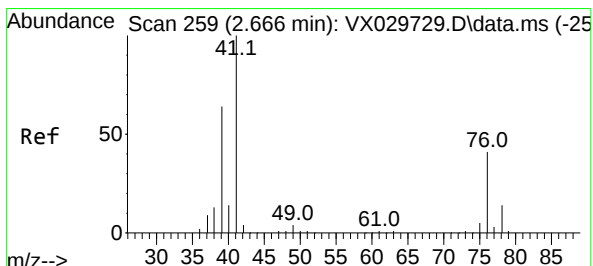
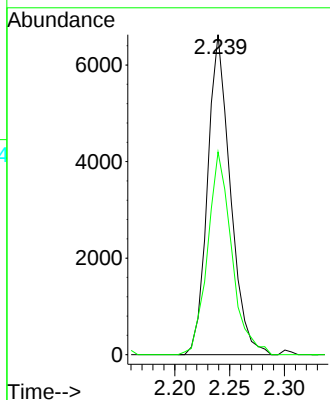
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



Tgt Ion: 56 Resp: 957
Ion Ratio Lower Upper
56 100
55 67.1 55.0 82.6

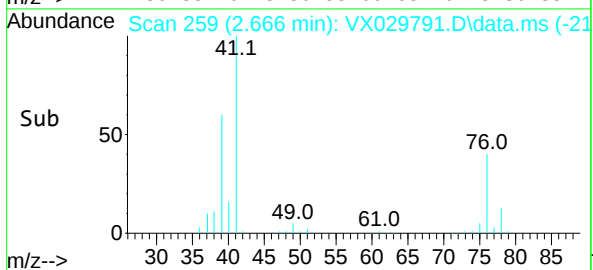
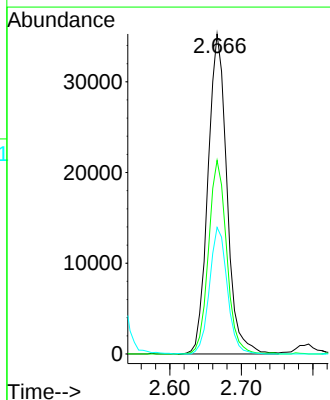
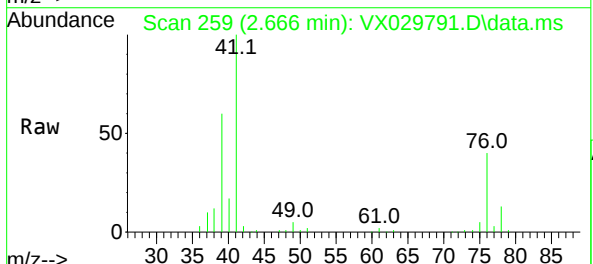
Manual Integrations
APPROVED

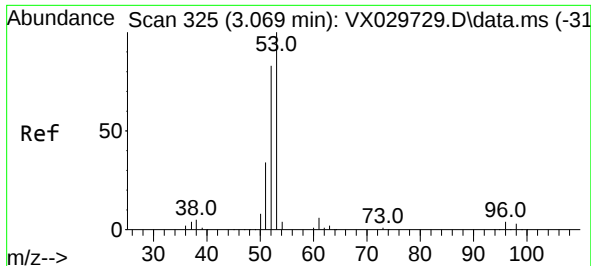
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#14
Allyl chloride
Concen: 17.877 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

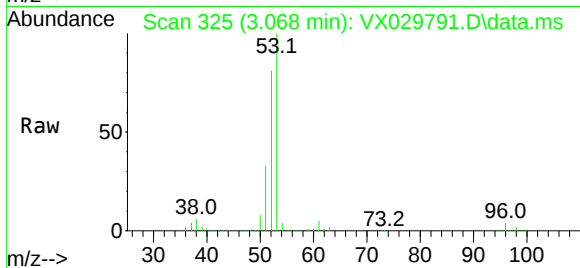
Tgt Ion: 41 Resp: 65000
Ion Ratio Lower Upper
41 100
39 57.7 50.4 75.6
76 37.0 32.7 49.1





#15
Acrylonitrile
Concen: 106.448 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

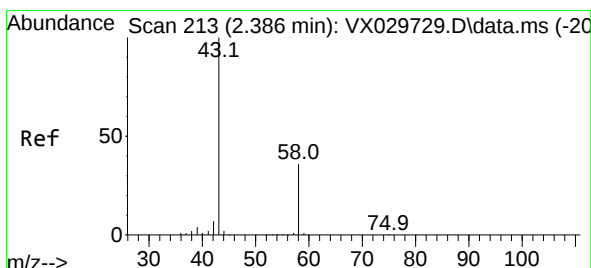
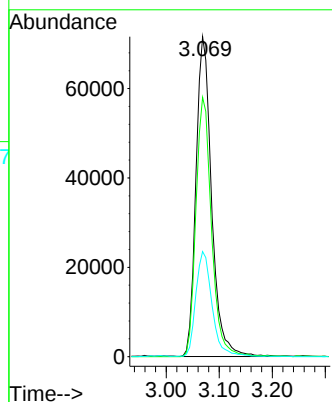
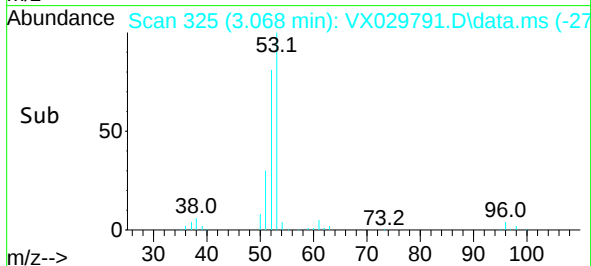
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



Tgt Ion: 53 Resp: 146500
Ion Ratio Lower Upper
53 100
52 80.6 65.7 98.5
51 34.0 28.4 42.6

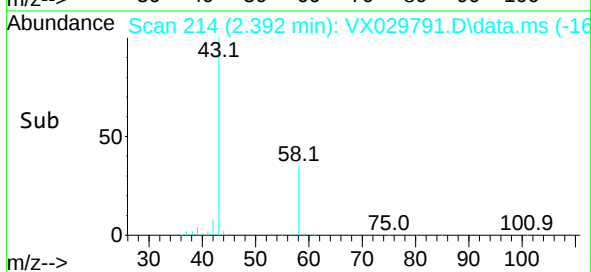
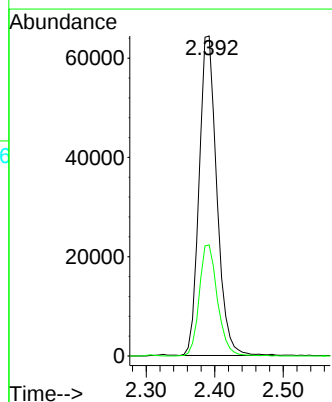
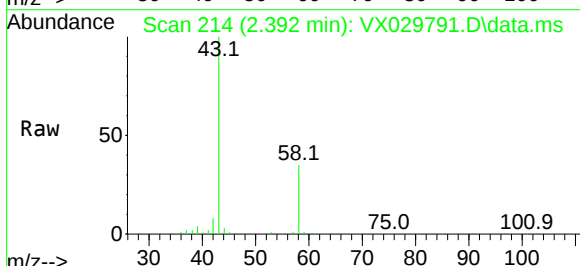
Manual Integrations
APPROVED

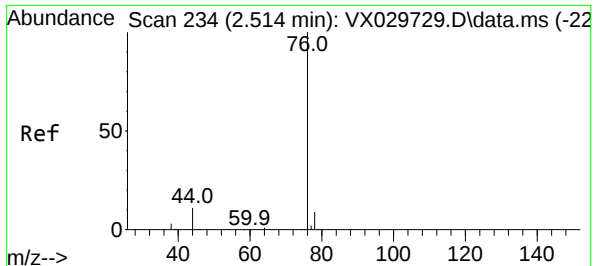
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#16
Acetone
Concen: 98.820 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

Tgt Ion: 43 Resp: 115901
Ion Ratio Lower Upper
43 100
58 34.7 28.8 43.2





#17

Carbon Disulfide

Concen: 18.996 ug/l

RT: 2.514 min Scan# 21

Delta R.T. -0.000 min

Lab File: VX029791.D

Acq: 25 Jun 2022 01:57

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

Tgt Ion: 76 Resp: 110904

Ion Ratio Lower Upper

76 100

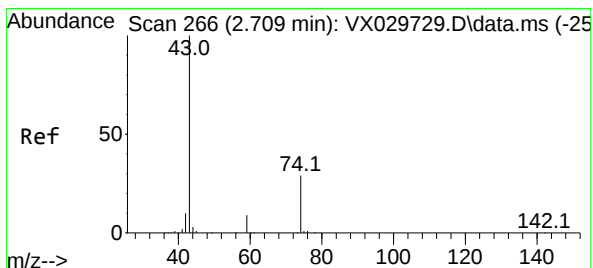
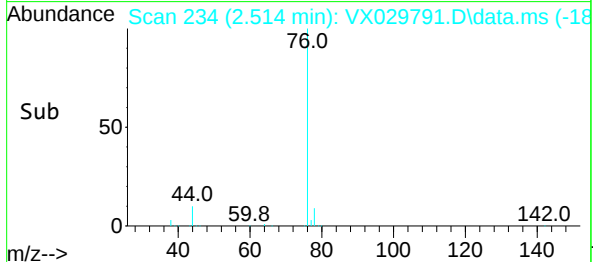
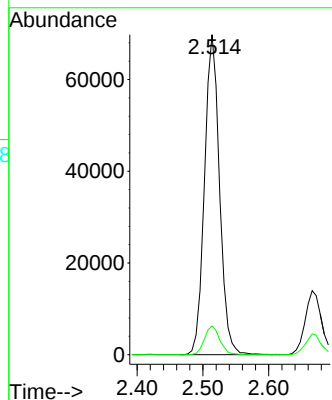
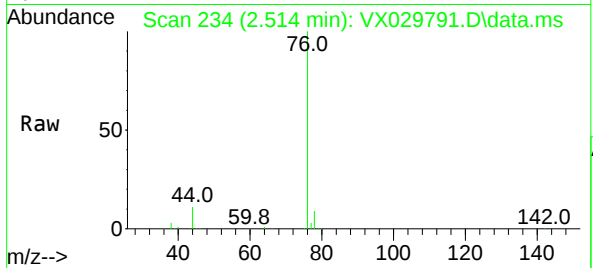
78 9.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#18

Methyl Acetate

Concen: 21.339 ug/l

RT: 2.709 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX029791.D

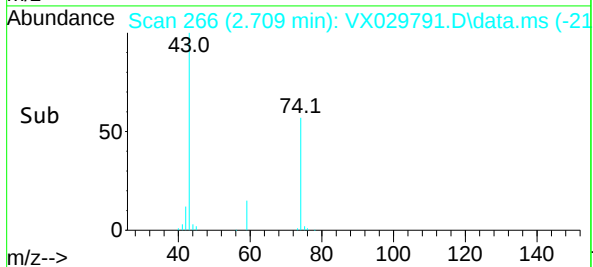
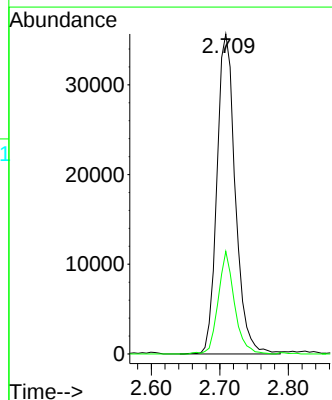
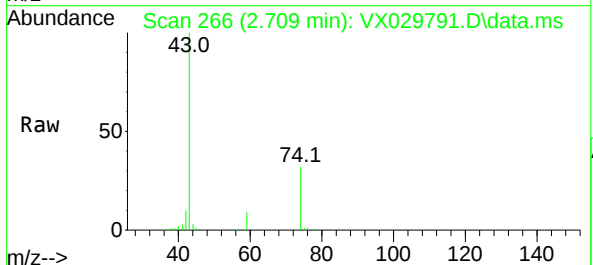
Acq: 25 Jun 2022 01:57

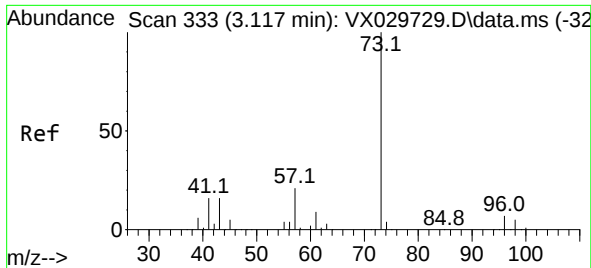
Tgt Ion: 43 Resp: 66171

Ion Ratio Lower Upper

43 100

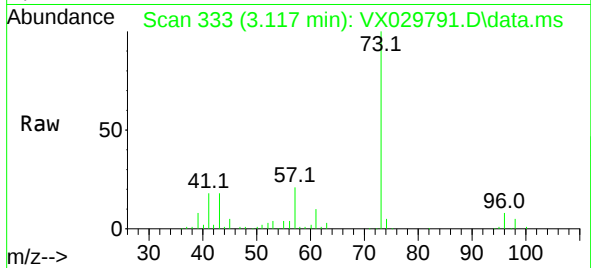
74 28.4 22.8 34.2





#19
Methyl tert-butyl Ether
Concen: 20.957 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

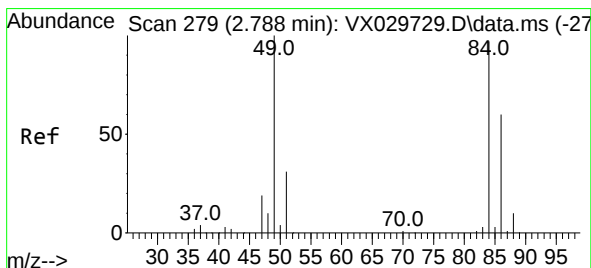
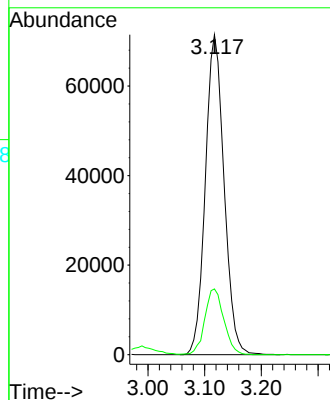
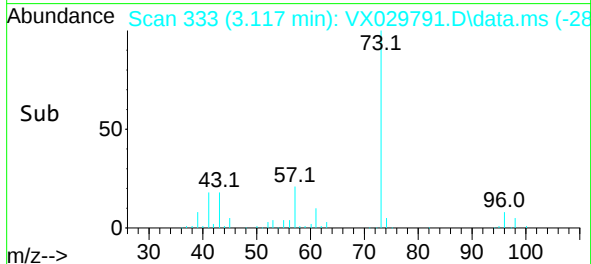
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



Tgt Ion: 73 Resp: 163849
Ion Ratio Lower Upper
73 100
57 20.6 16.8 25.2

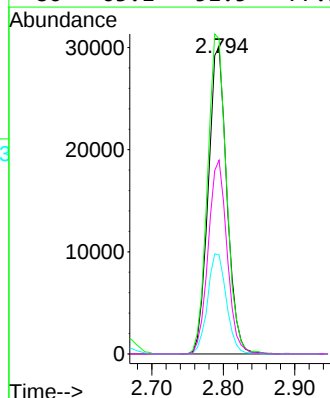
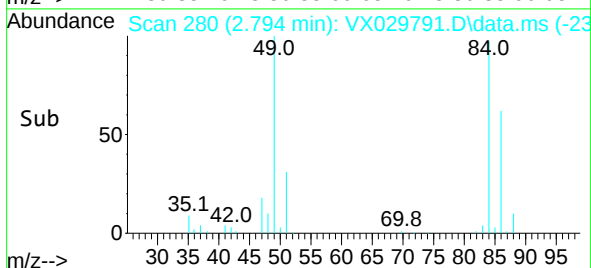
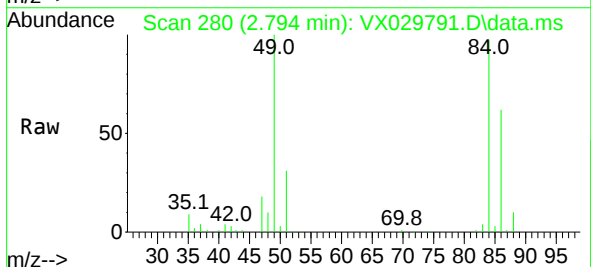
Manual Integrations
APPROVED

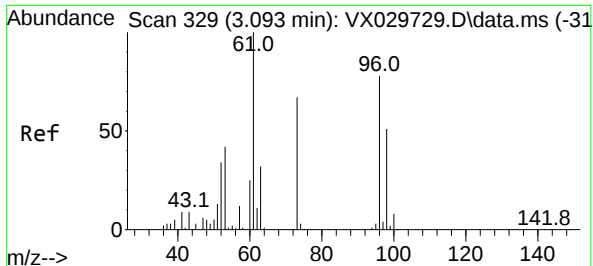
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#20
Methylene Chloride
Concen: 20.844 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

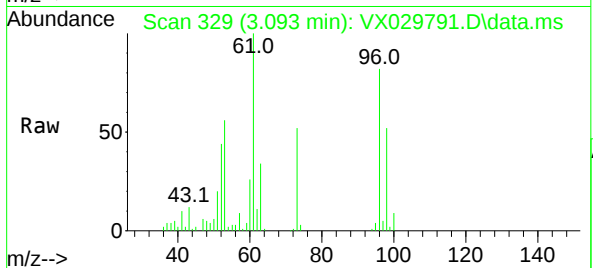
Tgt Ion: 84 Resp: 54450
Ion Ratio Lower Upper
84 100
49 102.6 85.5 128.3
51 32.3 26.6 39.8
86 63.1 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 20.951 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

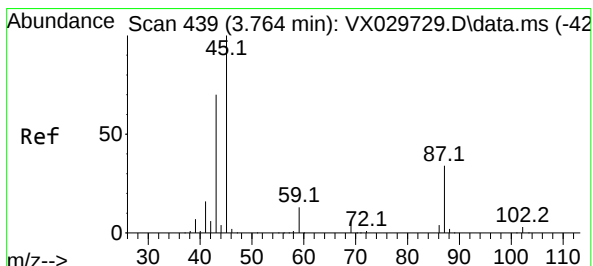
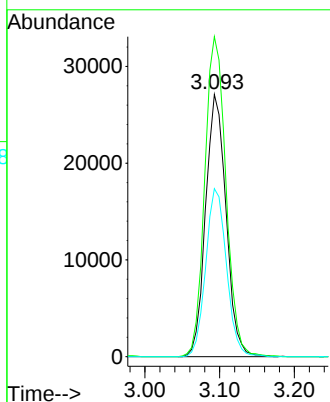
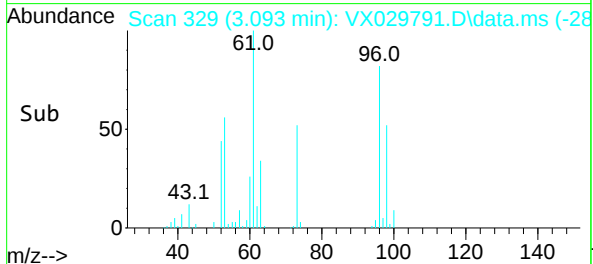
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



Tgt Ion: 96 Resp: 51569
Ion Ratio Lower Upper
96 100
61 122.0 105.4 158.2
98 64.0 50.0 75.0

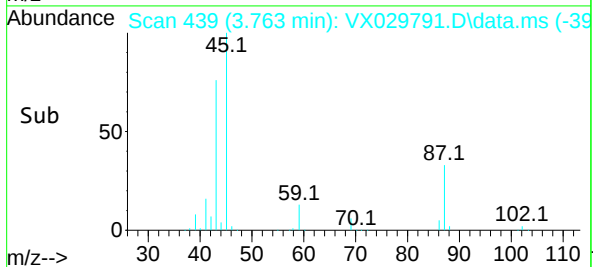
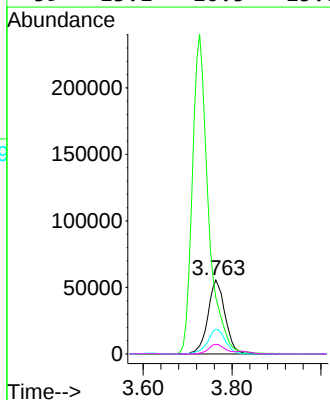
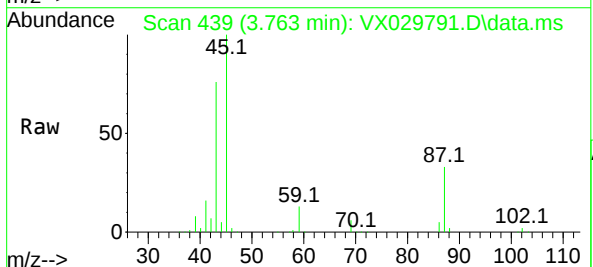
Manual Integrations
APPROVED

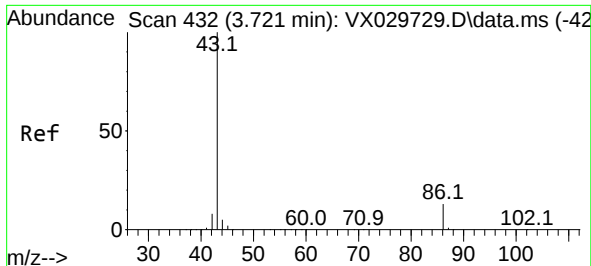
Reviewed By :John Carbone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#22
Diisopropyl ether
Concen: 20.682 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

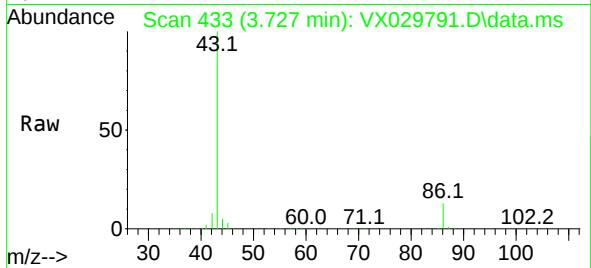
Tgt Ion: 45 Resp: 148761
Ion Ratio Lower Upper
45 100
43 75.7 50.8 76.2
87 33.3 26.6 39.8
59 13.1 10.5 15.7





#23
 Vinyl Acetate
 Concen: 99.999 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029791.D
 Acq: 25 Jun 2022 01:57

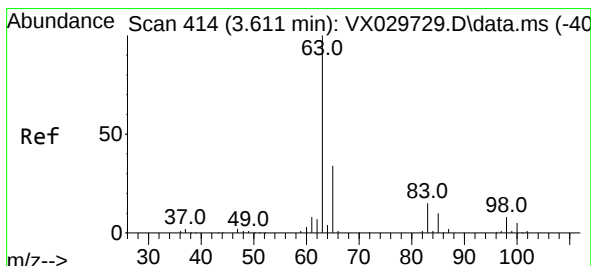
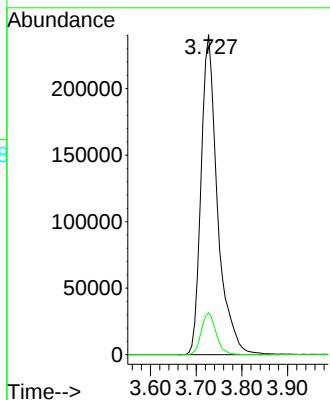
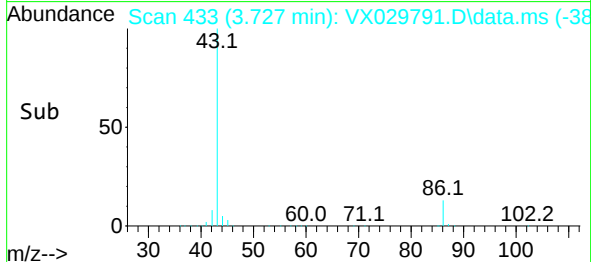
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBSD02



Tgt Ion: 43 Resp: 600480
 Ion Ratio Lower Upper
 43 100
 86 13.1 10.8 16.2

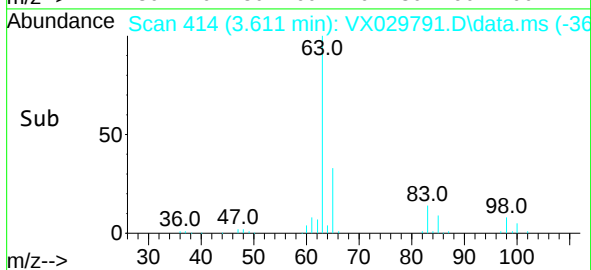
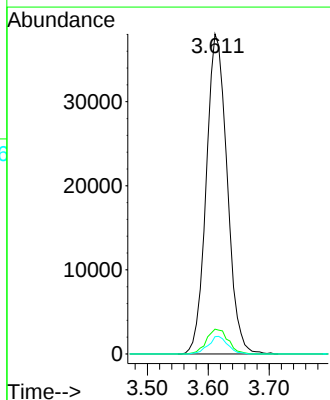
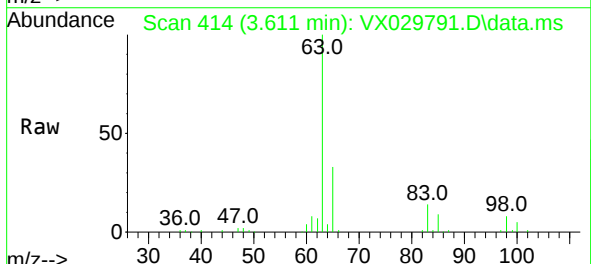
Manual Integrations
 APPROVED

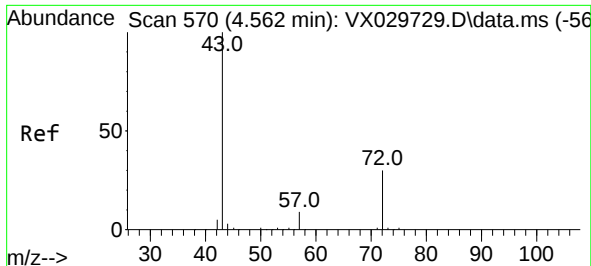
Reviewed By :John Carlone 06/25/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022



#24
 1,1-Dichloroethane
 Concen: 20.967 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029791.D
 Acq: 25 Jun 2022 01:57

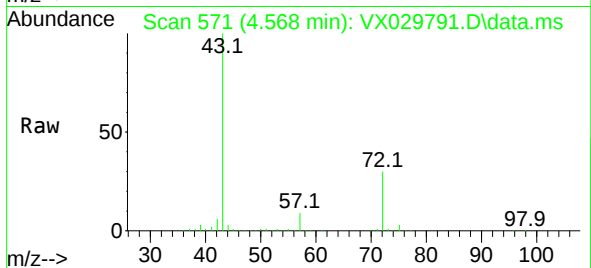
Tgt Ion: 63 Resp: 90698
 Ion Ratio Lower Upper
 63 100
 98 7.8 3.9 11.7
 100 5.4 2.4 7.2





#25
2-Butanone
Concen: 100.427 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

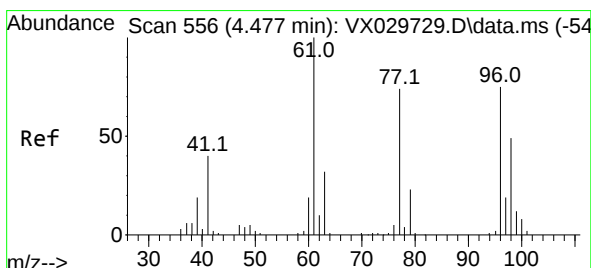
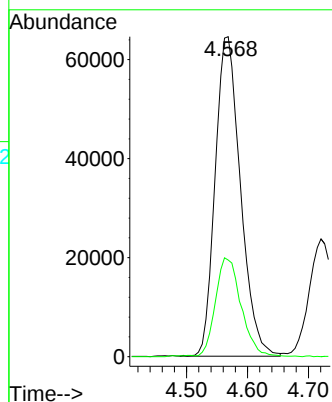
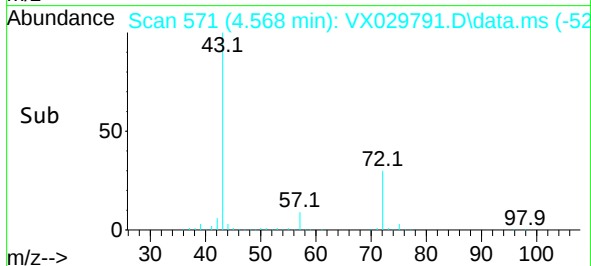
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



Tgt Ion: 43 Resp: 186180
Ion Ratio Lower Upper
43 100
72 29.9 24.4 36.6

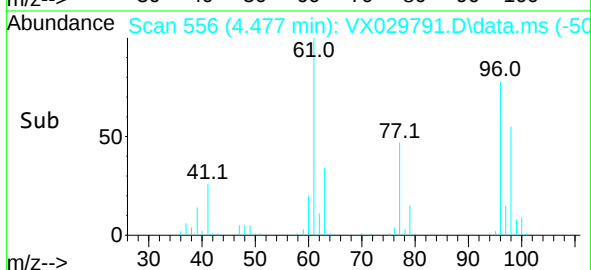
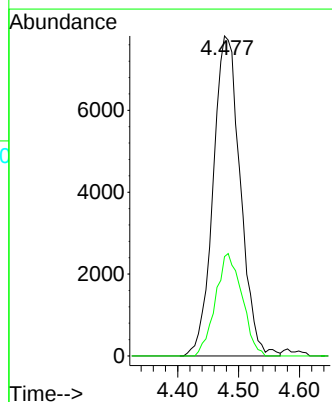
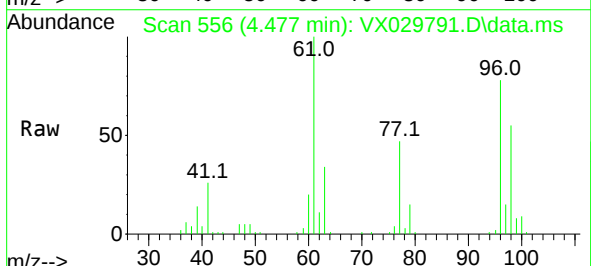
Manual Integrations
APPROVED

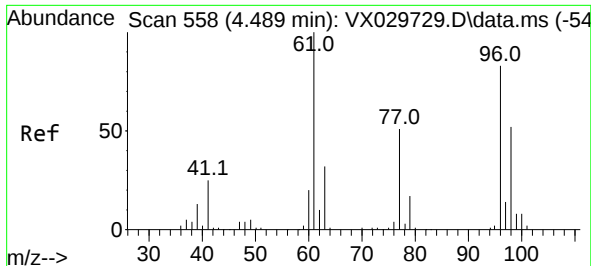
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#26
2,2-Dichloropropane
Concen: 7.183 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

Tgt Ion: 77 Resp: 24184
Ion Ratio Lower Upper
77 100
97 31.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 20.864 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029791.D

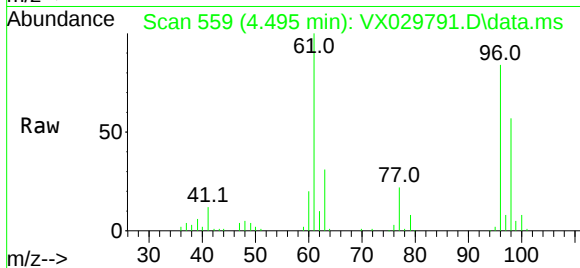
Acq: 25 Jun 2022 01:57

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02



Tgt Ion: 96 Resp: 5998

Ion Ratio Lower Upper

96 100

61 122.5 0.0 283.8

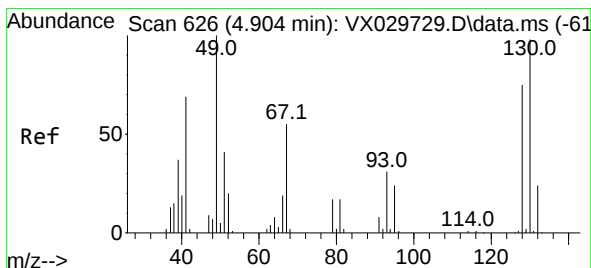
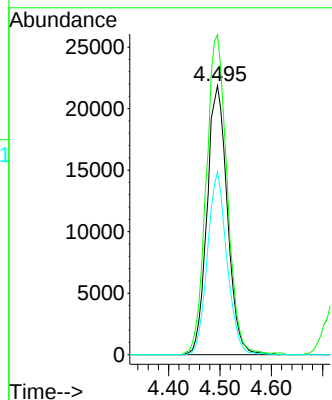
98 65.3 0.0 129.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#28

Bromochloromethane

Concen: 20.507 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX029791.D

Acq: 25 Jun 2022 01:57

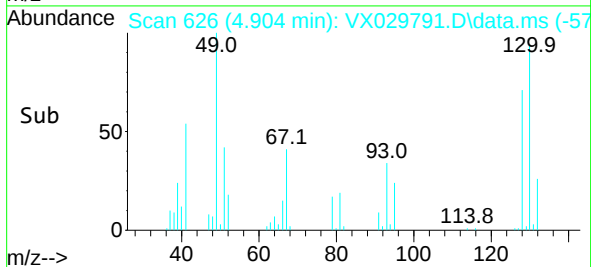
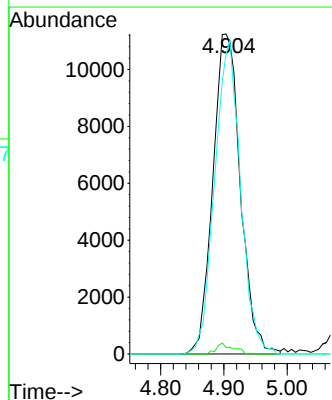
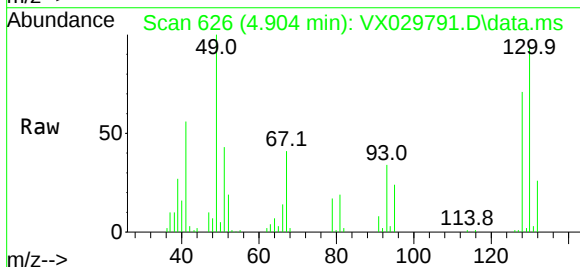
Tgt Ion: 49 Resp: 33892

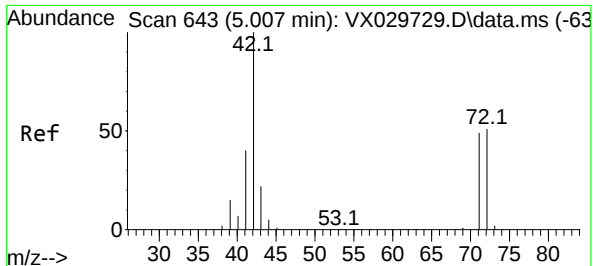
Ion Ratio Lower Upper

49 100

129 2.0 0.0 4.4

130 92.3 70.7 106.1





#29

Tetrahydrofuran

Concen: 100.211 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX029791.D

Acq: 25 Jun 2022 01:57

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

Tgt Ion: 42 Resp: 12381

Ion Ratio Lower Upper

42 100

72 53.2 44.1 66.1

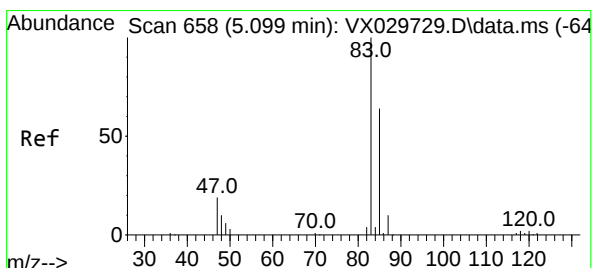
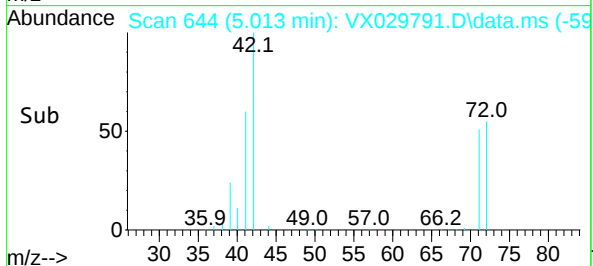
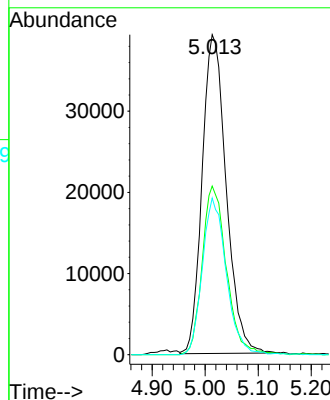
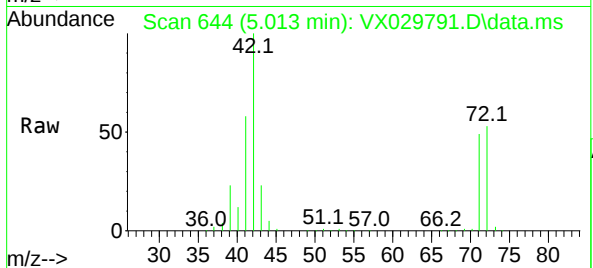
71 48.8 40.5 60.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#30

Chloroform

Concen: 20.628 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029791.D

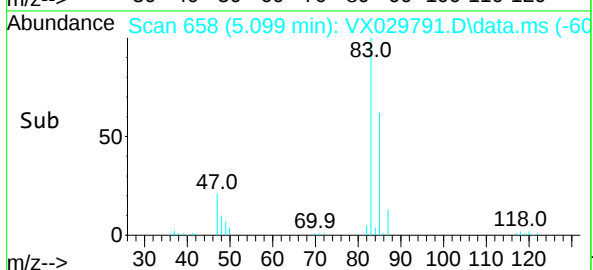
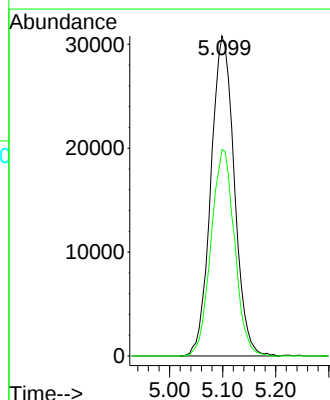
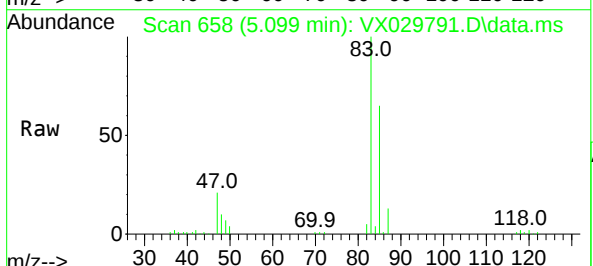
Acq: 25 Jun 2022 01:57

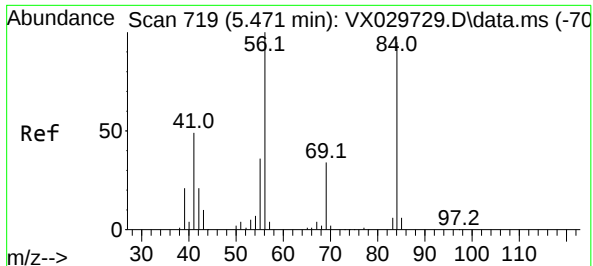
Tgt Ion: 83 Resp: 94429

Ion Ratio Lower Upper

83 100

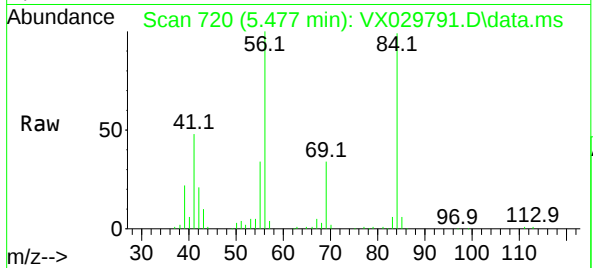
85 64.5 52.7 79.1





#31
Cyclohexane
Concen: 20.269 ug/l
RT: 5.477 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

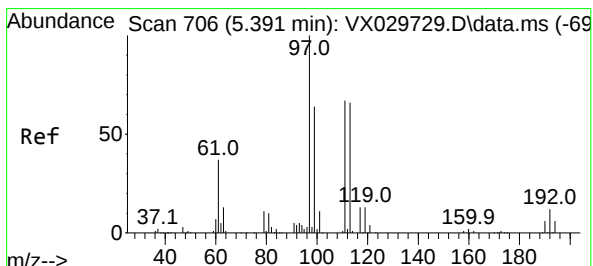
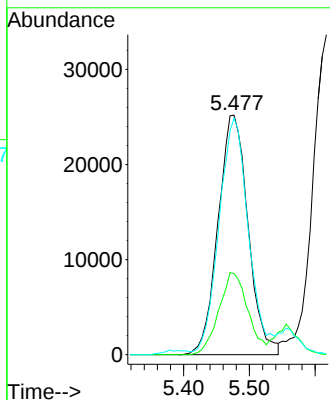
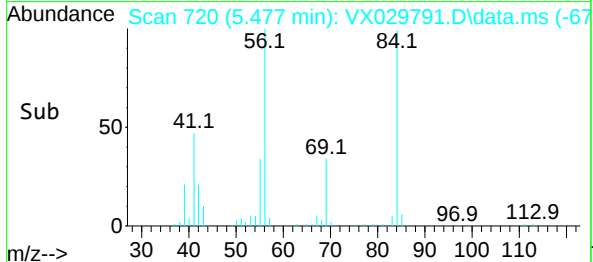
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



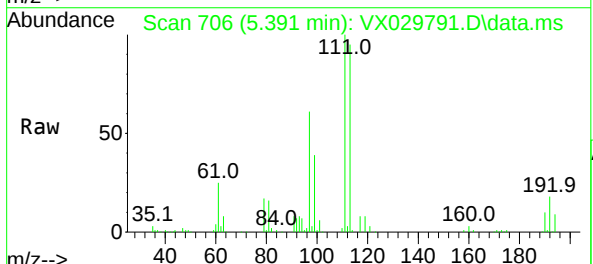
Tgt Ion: 56 Resp: 8007
Ion Ratio Lower Upper
56 100
69 33.8 26.7 40.1
84 97.0 77.2 115.8

Manual Integrations
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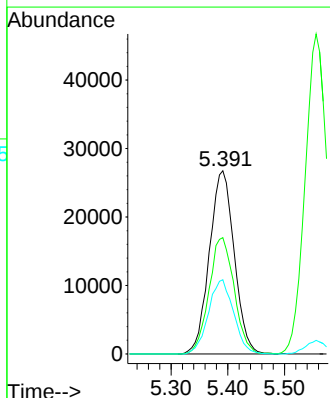
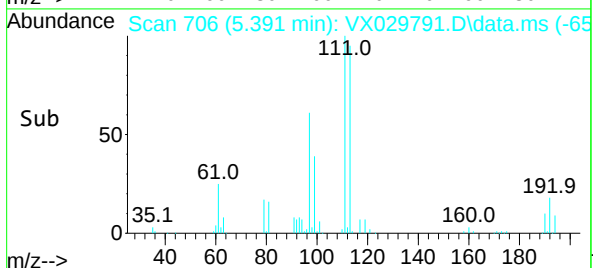
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

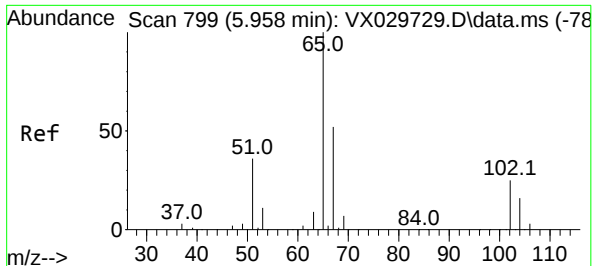


#32
1,1,1-Trichloroethane
Concen: 20.165 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57



Tgt Ion: 97 Resp: 81423
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 41.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.034 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.006 min

Lab File: VX029791.D

Acq: 25 Jun 2022 01:57

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

Tgt Ion: 65 Resp: 135450

Ion Ratio Lower Upper

65 100

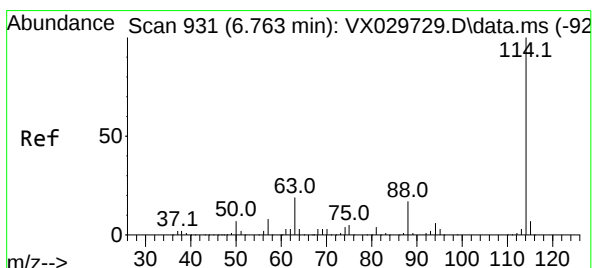
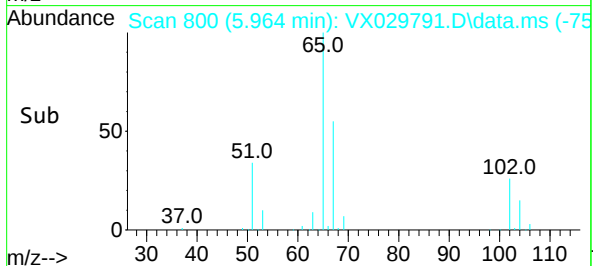
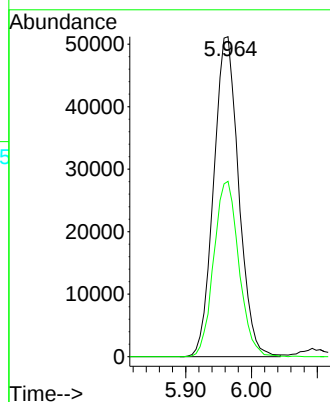
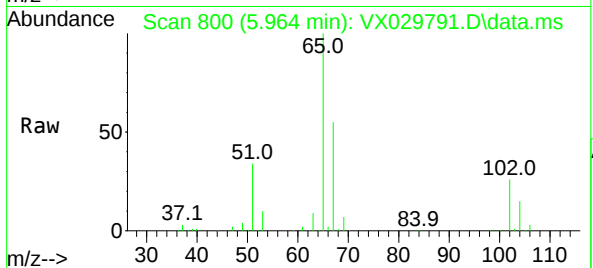
67 55.1 0.0 107.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX029791.D

Acq: 25 Jun 2022 01:57

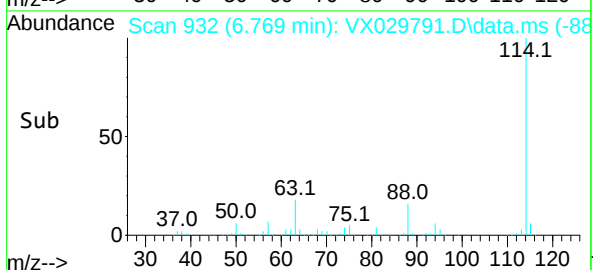
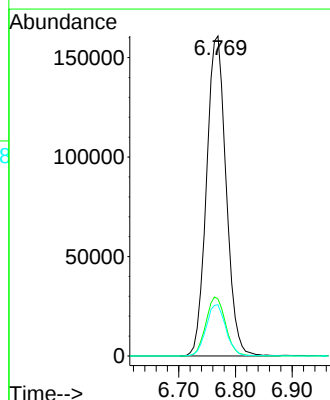
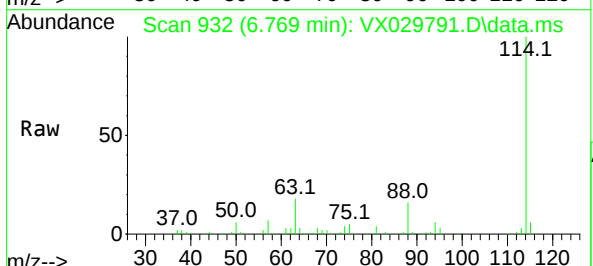
Tgt Ion:114 Resp: 386171

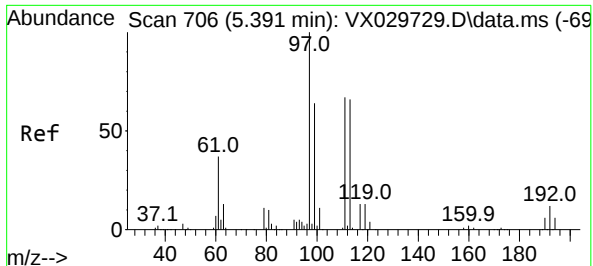
Ion Ratio Lower Upper

114 100

63 17.8 0.0 36.8

88 16.0 0.0 32.4





#35

Dibromofluoromethane

Concen: 49.079 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029791.D

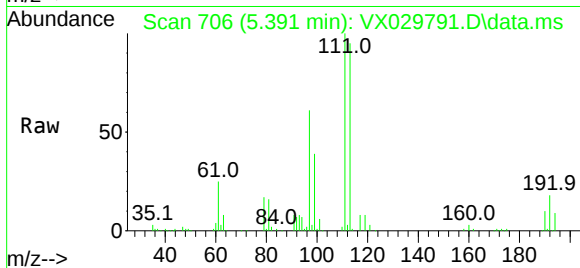
Acq: 25 Jun 2022 01:57

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02



Tgt Ion:113 Resp: 123514

Ion Ratio Lower Upper

113 100

111 103.6 82.8 124.2

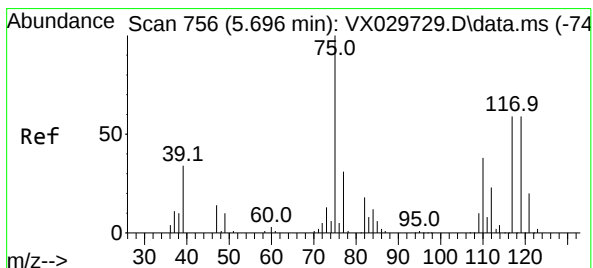
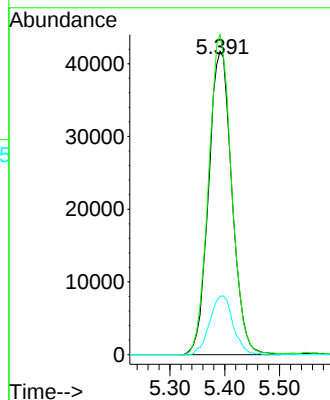
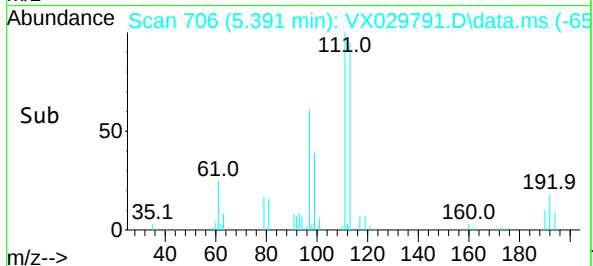
192 19.4 16.9 25.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#36

1,1-Dichloropropene

Concen: 20.095 ug/l

RT: 5.702 min Scan# 757

Delta R.T. 0.006 min

Lab File: VX029791.D

Acq: 25 Jun 2022 01:57

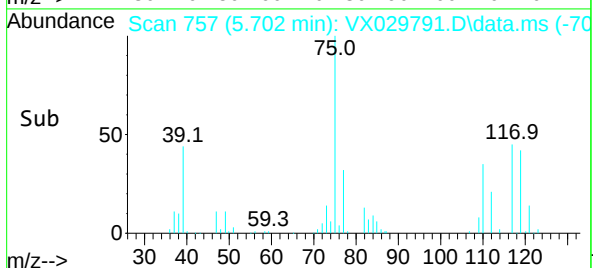
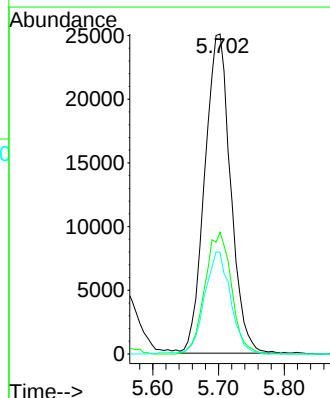
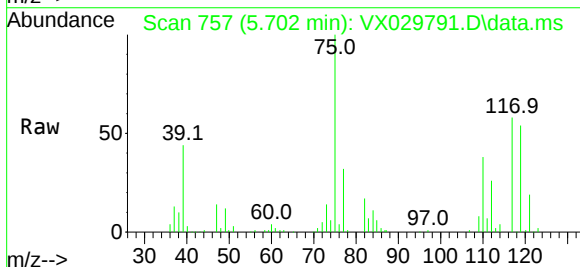
Tgt Ion: 75 Resp: 68446

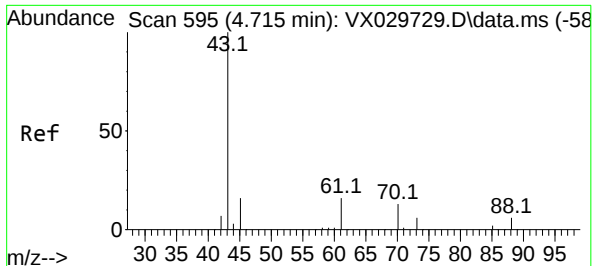
Ion Ratio Lower Upper

75 100

110 39.1 18.3 54.8

77 32.0 24.8 37.2





#37

Ethyl Acetate

Concen: 19.987 ug/l

RT: 4.721 min Scan# 595

Delta R.T. -0.000 min

Lab File: VX029791.D

Acq: 25 Jun 2022 01:57

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

Tgt Ion: 43 Resp: 6978

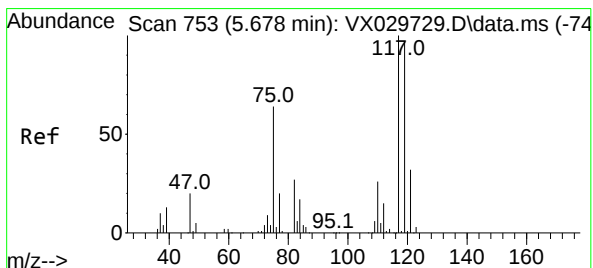
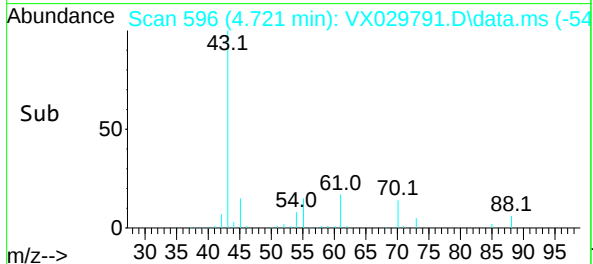
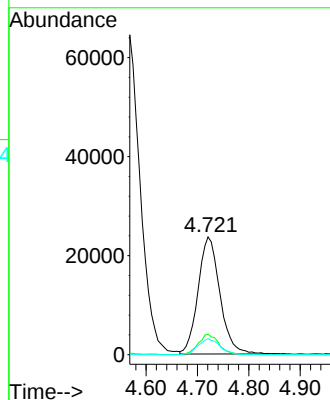
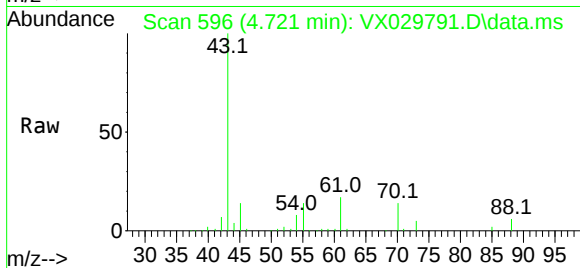
Ion	Ratio	Lower	Upper
43	100		
61	16.5	12.6	19.0
70	13.5	10.2	15.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#38

Carbon Tetrachloride

Concen: 20.954 ug/l

RT: 5.684 min Scan# 754

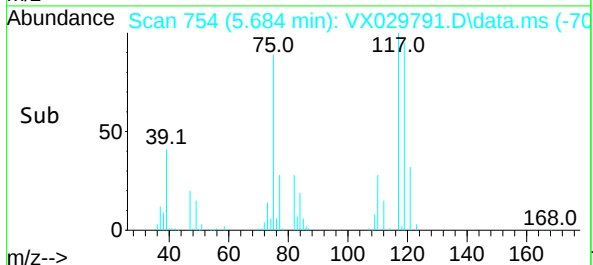
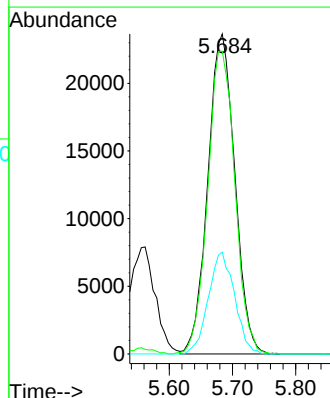
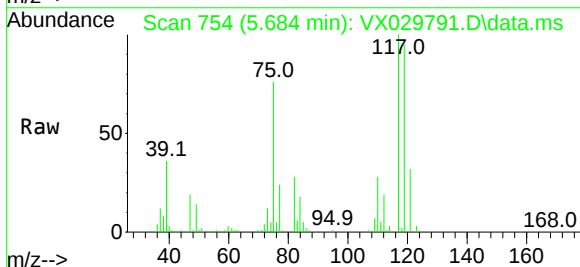
Delta R.T. -0.000 min

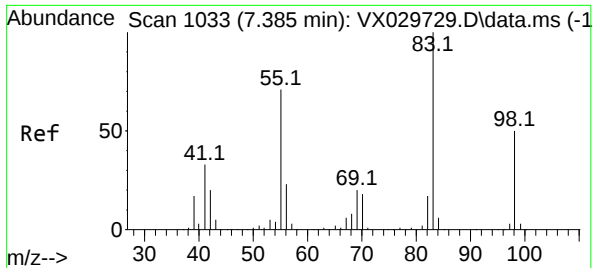
Lab File: VX029791.D

Acq: 25 Jun 2022 01:57

Tgt Ion: 117 Resp: 70185

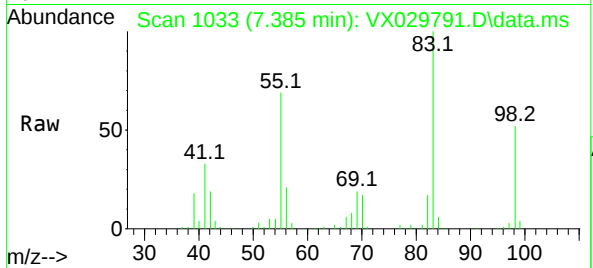
Ion	Ratio	Lower	Upper
117	100		
119	94.6	77.3	115.9
121	31.8	24.2	36.2





#39
Methylcyclohexane
Concen: 19.763 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

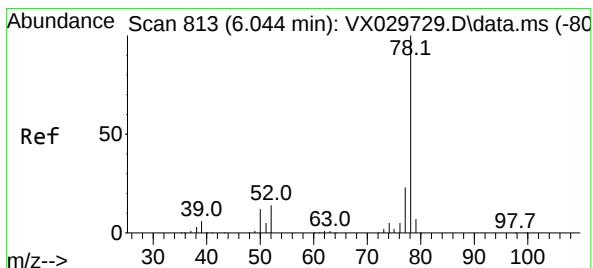
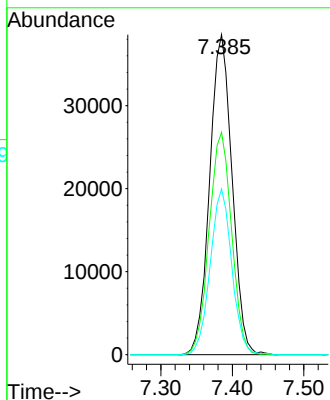
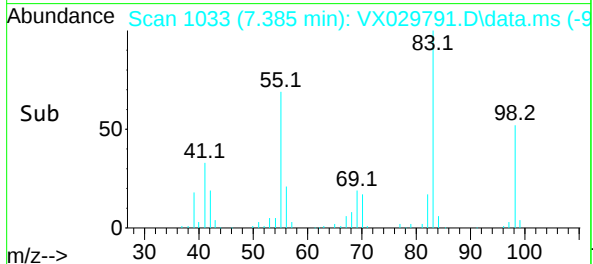
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



Tgt Ion: 83 Resp: 8392
Ion Ratio Lower Upper
83 100
55 69.5 54.6 81.8
98 51.8 37.4 56.2

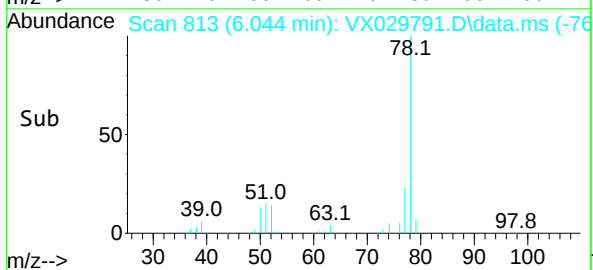
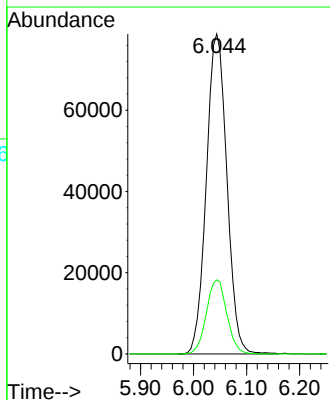
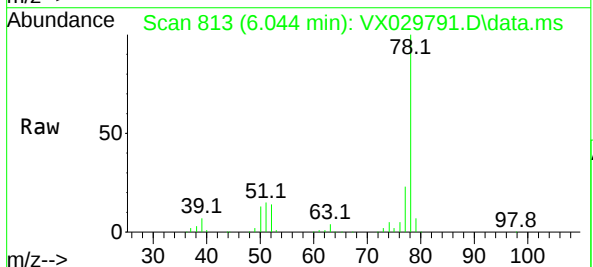
Manual Integrations
APPROVED

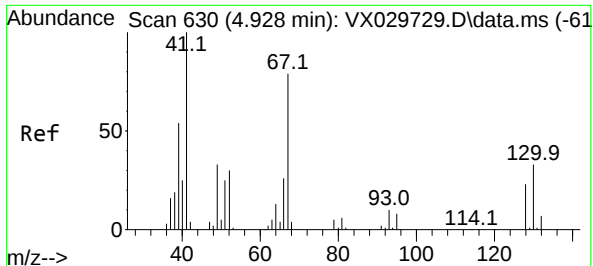
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#40
Benzene
Concen: 20.989 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

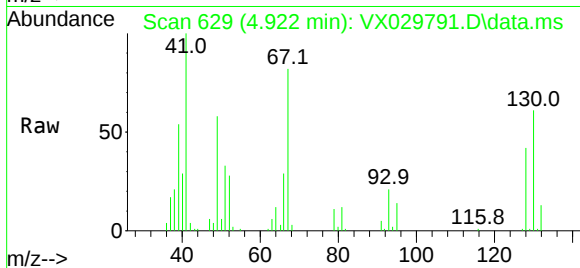
Tgt Ion: 78 Resp: 211913
Ion Ratio Lower Upper
78 100
77 23.1 19.3 28.9





#41
Methacrylonitrile
Concen: 21.248 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

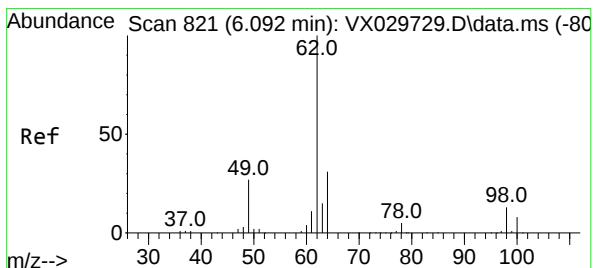
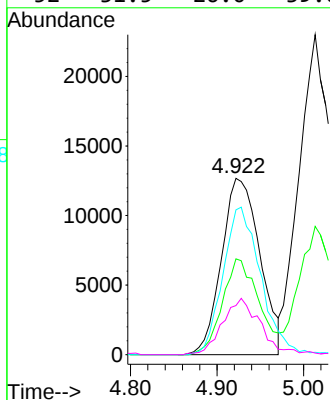
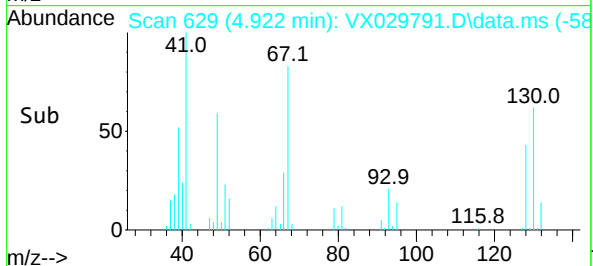
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



Tgt Ion: 41 Resp: 39084
Ion Ratio Lower Upper
41 100
39 51.6 43.0 64.4
67 82.2 70.2 105.4
52 31.5 26.0 39.0

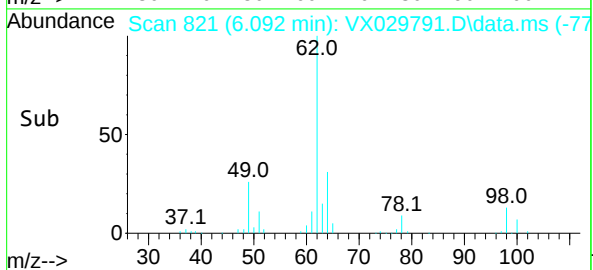
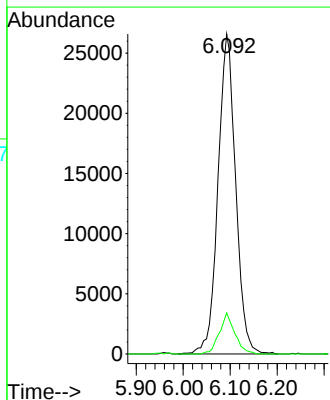
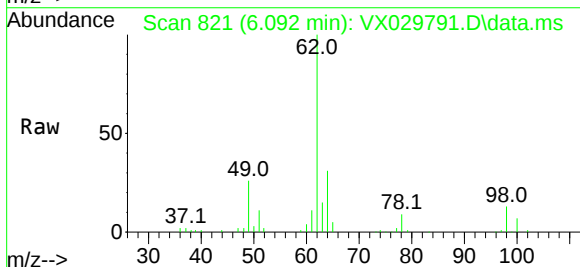
Manual Integrations
APPROVED

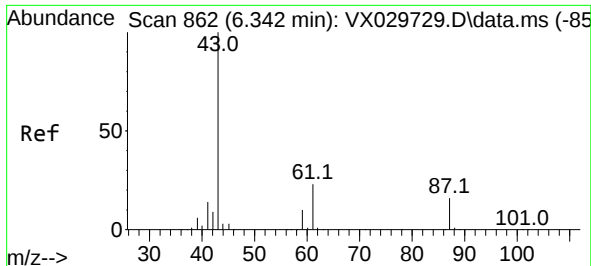
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#42
1,2-Dichloroethane
Concen: 20.038 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

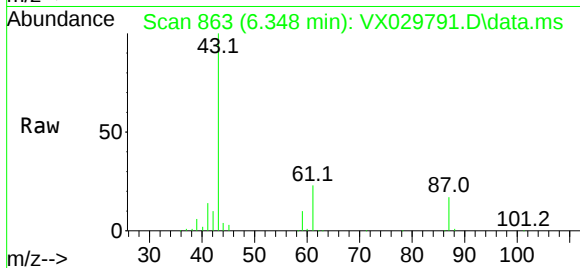
Tgt Ion: 62 Resp: 69548
Ion Ratio Lower Upper
62 100
98 11.2 0.0 20.4





#43
Isopropyl Acetate
Concen: 19.907 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

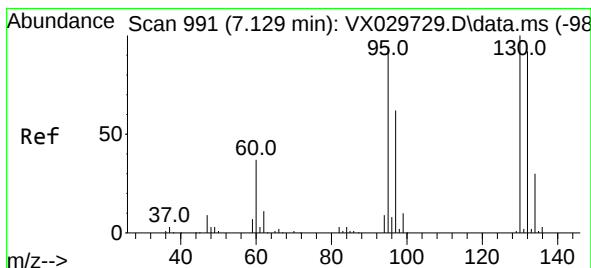
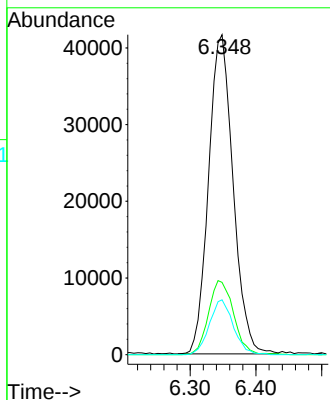
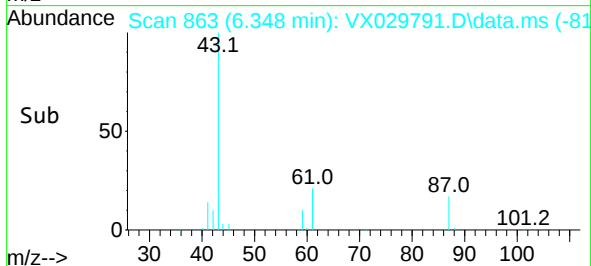
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



Tgt Ion: 43 Resp: 108070
Ion Ratio Lower Upper
43 100
61 23.8 18.5 27.7
87 16.8 13.0 19.6

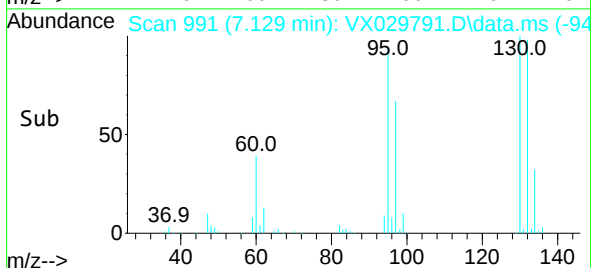
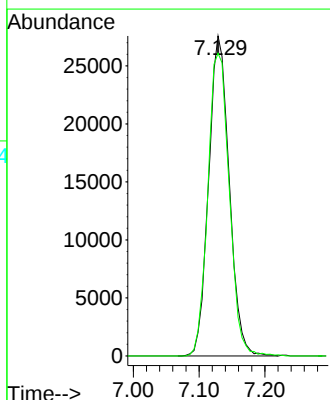
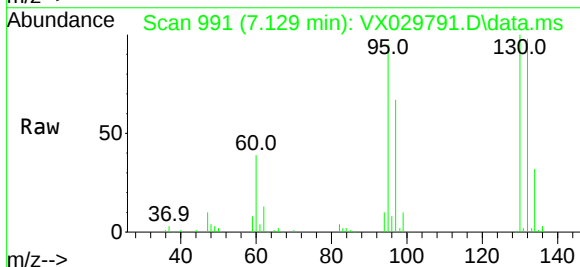
Manual Integrations
APPROVED

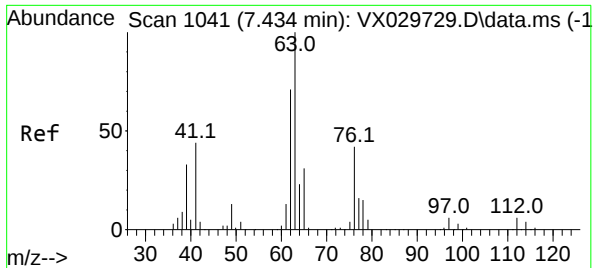
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#44
Trichloroethene
Concen: 20.398 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

Tgt Ion:130 Resp: 60273
Ion Ratio Lower Upper
130 100
95 94.6 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.986 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029791.D

Acq: 25 Jun 2022 01:57

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

Tgt Ion: 63 Resp: 5196

Ion Ratio Lower Upper

63 100

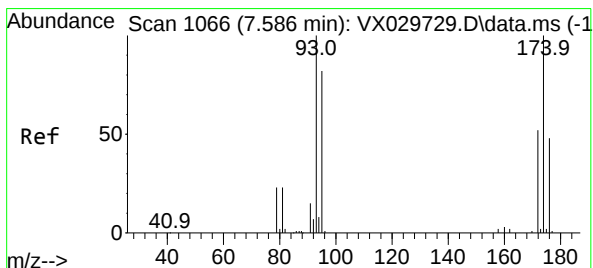
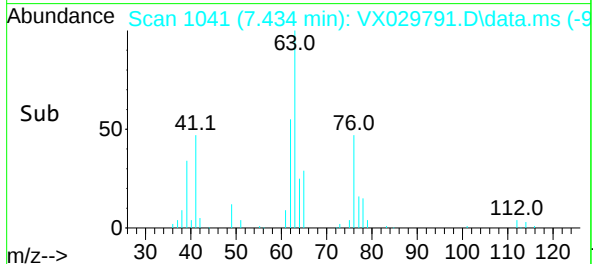
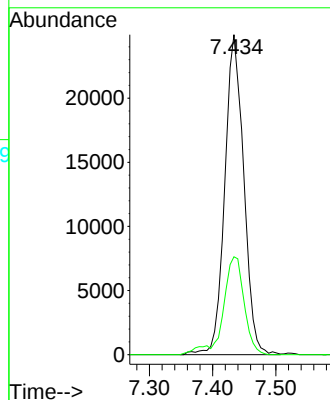
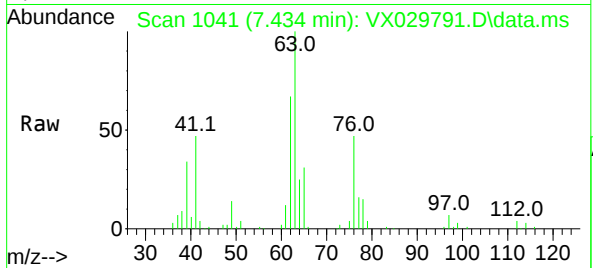
65 30.6 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#46

Dibromomethane

Concen: 21.441 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX029791.D

Acq: 25 Jun 2022 01:57

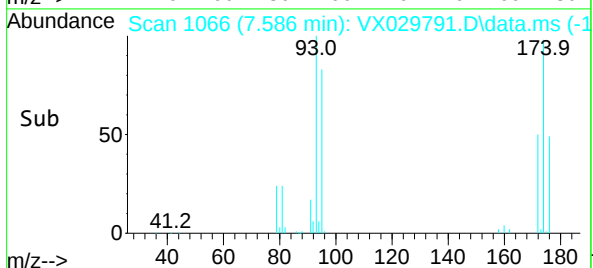
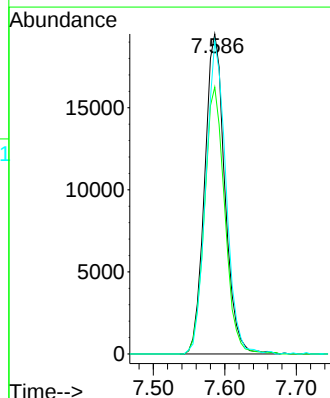
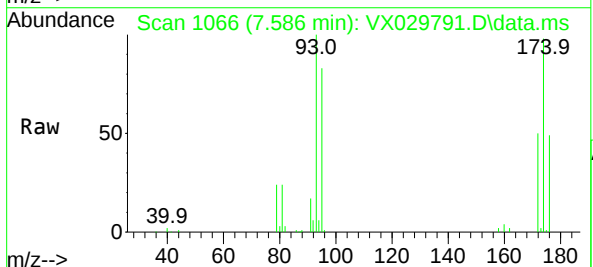
Tgt Ion: 93 Resp: 38159

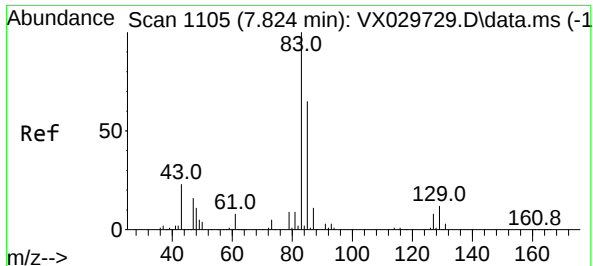
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

174 97.7 85.4 128.2





#47

Bromodichloromethane

Concen: 20.578 ug/l

RT: 7.824 min Scan# 1105

Delta R.T. -0.000 min

Lab File: VX029791.D

Acq: 25 Jun 2022 01:57

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

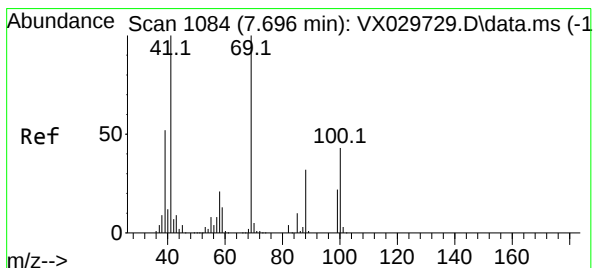
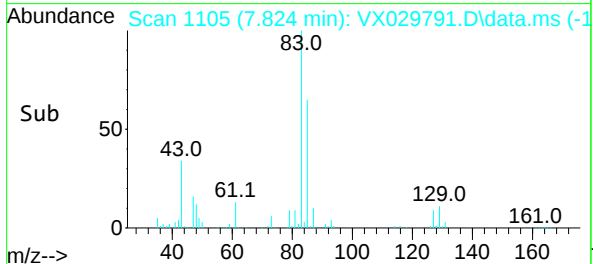
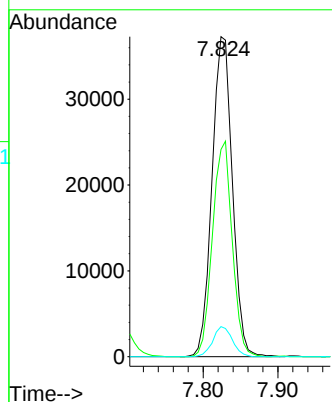
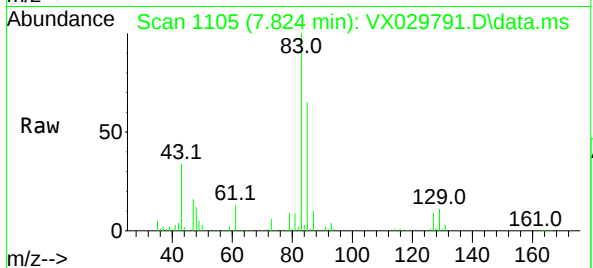
Tgt Ion: 83	Resp: 7057
Ion Ratio	Lower Upper
83 100	
85 64.8	52.2 78.2
127 9.4	6.8 10.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#48

Methyl methacrylate

Concen: 20.129 ug/l

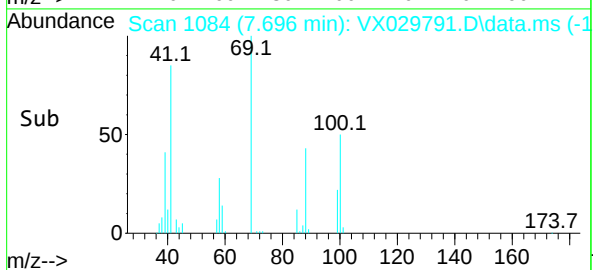
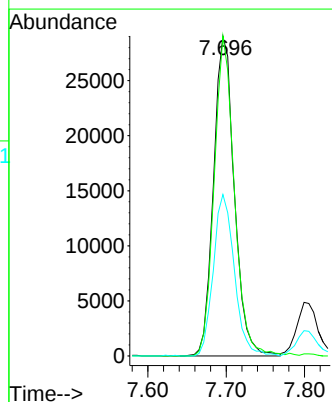
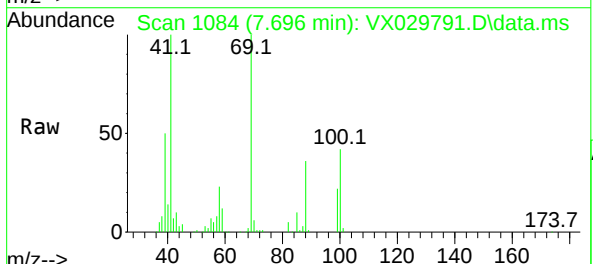
RT: 7.696 min Scan# 1084

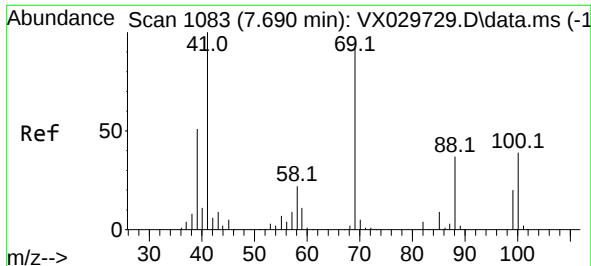
Delta R.T. -0.000 min

Lab File: VX029791.D

Acq: 25 Jun 2022 01:57

Tgt Ion: 41	Resp: 53582
Ion Ratio	Lower Upper
41 100	
69 97.2	82.5 123.7
39 51.1	43.8 65.8





#49

1,4-Dioxane

Concen: 395.014 ug/l

RT: 7.690 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX029791.D

Acq: 25 Jun 2022 01:57

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

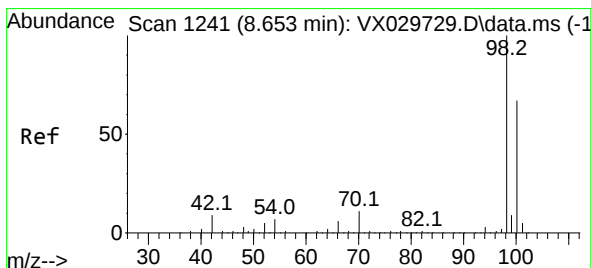
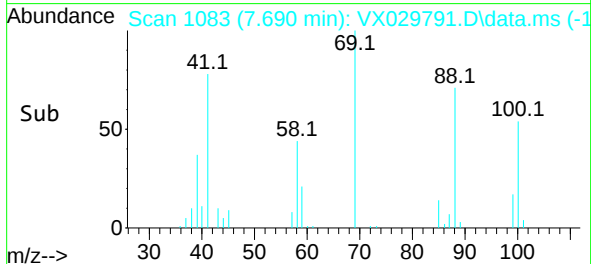
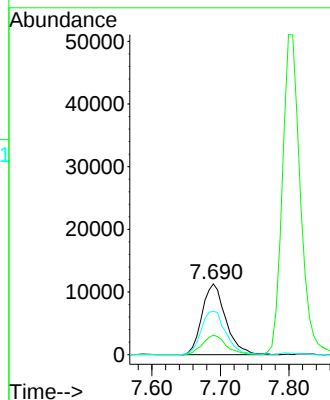
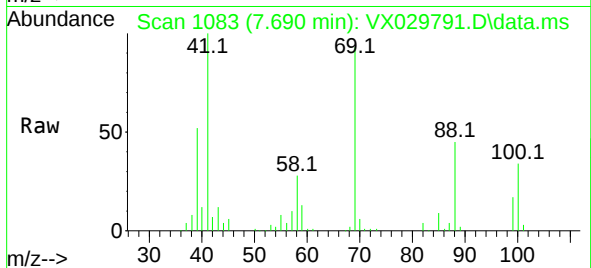
Tgt Ion: 88 Resp: 27110
 Ion Ratio Lower Upper
 88 100
 43 27.3 21.9 32.9
 58 63.6 53.7 80.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#50

Toluene-d8

Concen: 50.031 ug/l

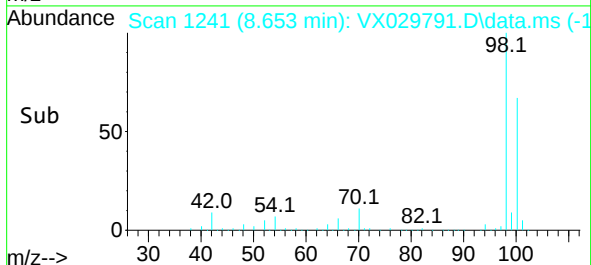
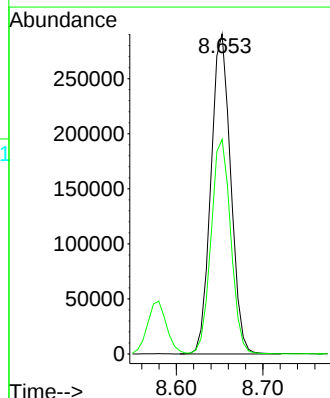
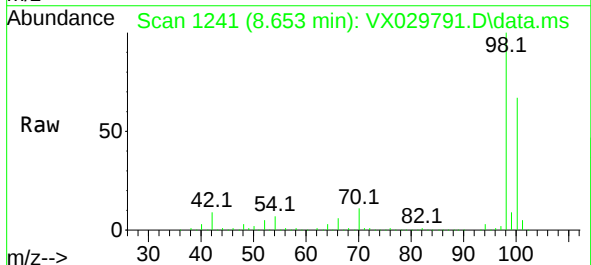
RT: 8.653 min Scan# 1241

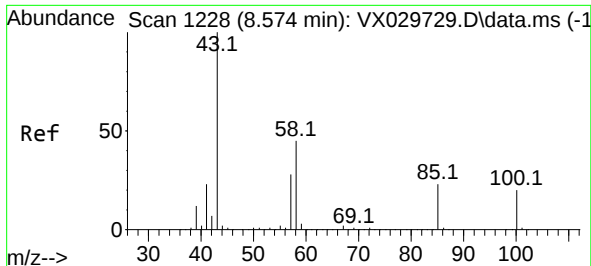
Delta R.T. -0.000 min

Lab File: VX029791.D

Acq: 25 Jun 2022 01:57

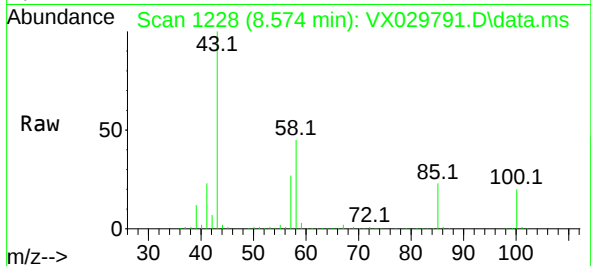
Tgt Ion: 98 Resp: 459968
 Ion Ratio Lower Upper
 98 100
 100 67.0 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 101.860 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

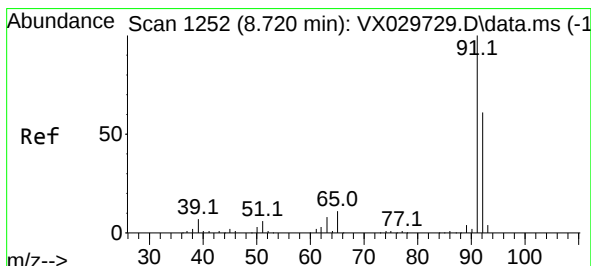
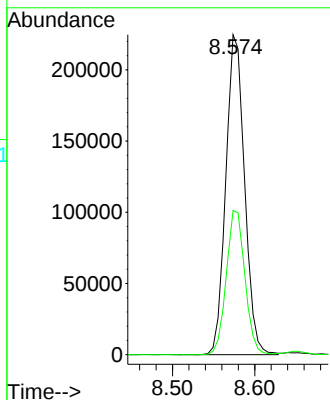
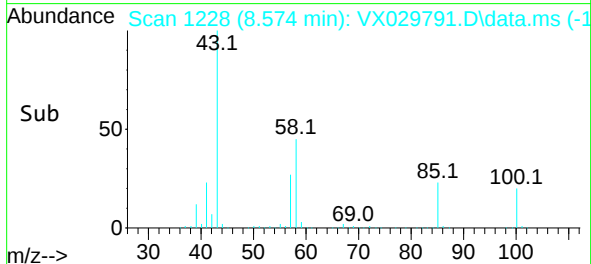
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



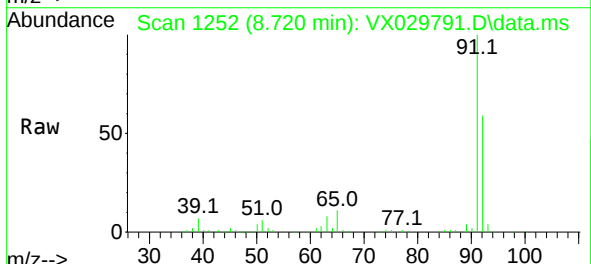
Tgt Ion: 43 Resp: 35643
Ion Ratio Lower Upper
43 100
58 44.9 36.1 54.1

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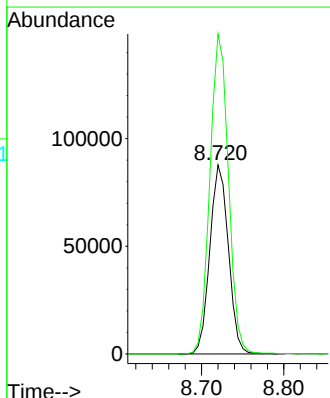
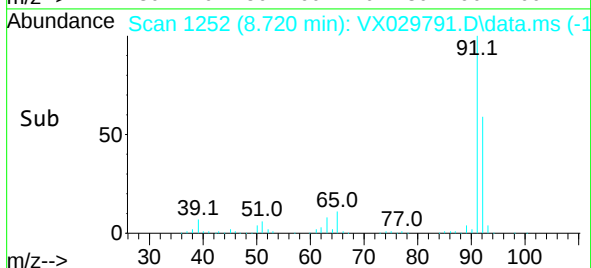
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

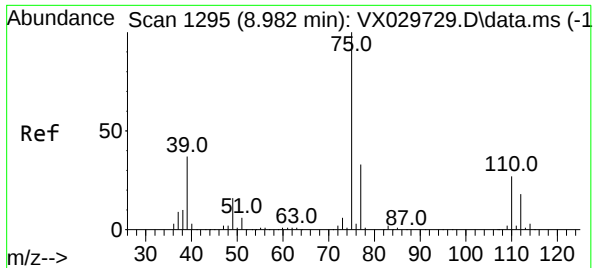


#52
Toluene
Concen: 21.255 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57



Tgt Ion: 92 Resp: 137416
Ion Ratio Lower Upper
92 100
91 169.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.463 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.000 min

Lab File: VX029791.D

Acq: 25 Jun 2022 01:57

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

Tgt Ion: 75 Resp: 6052

Ion Ratio Lower Upper

75 100

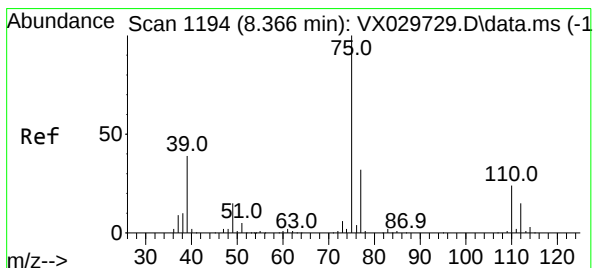
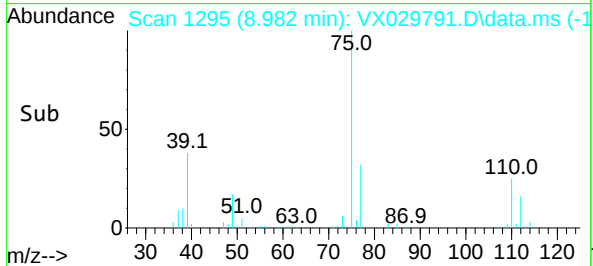
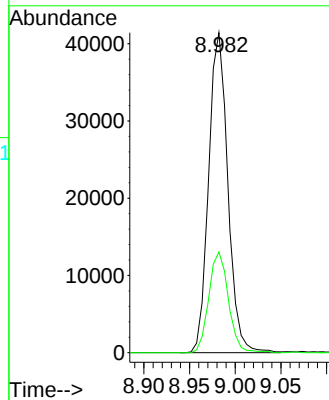
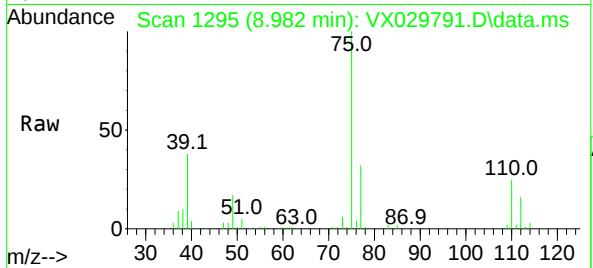
77 31.5 25.4 38.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#54

cis-1,3-Dichloropropene

Concen: 18.259 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX029791.D

Acq: 25 Jun 2022 01:57

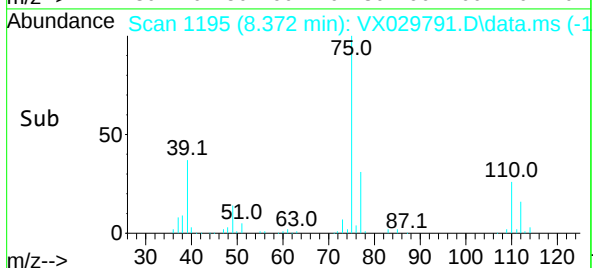
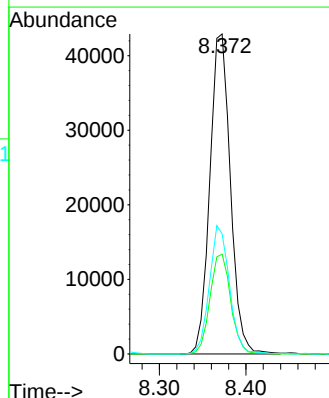
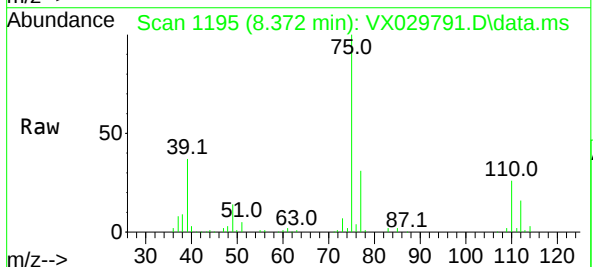
Tgt Ion: 75 Resp: 70857

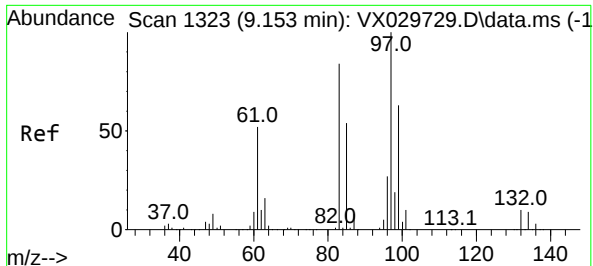
Ion Ratio Lower Upper

75 100

77 31.2 24.8 37.2

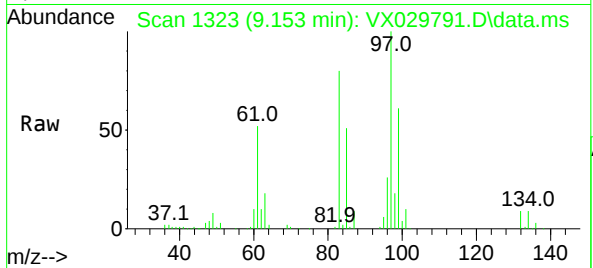
39 37.5 29.6 44.4





#55
1,1,2-Trichloroethane
Concen: 21.569 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

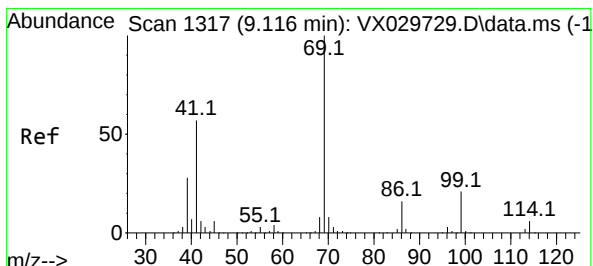
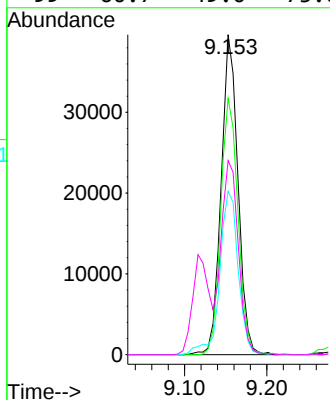
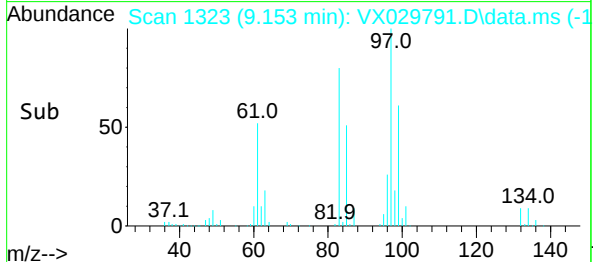
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



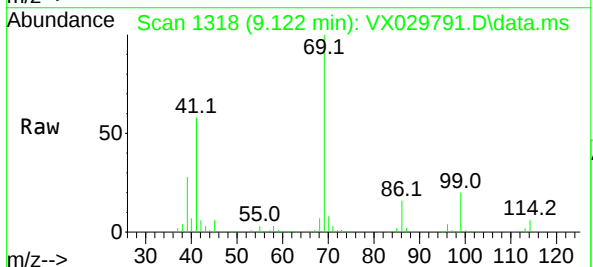
Tgt Ion: 97 Resp: 5638
Ion Ratio Lower Upper
97 100
83 80.1 66.2 99.4
85 51.1 42.9 64.3
99 60.7 49.0 73.6

Manual Integrations
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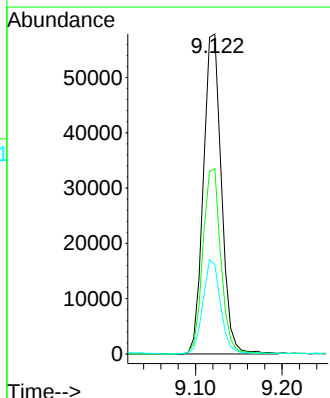
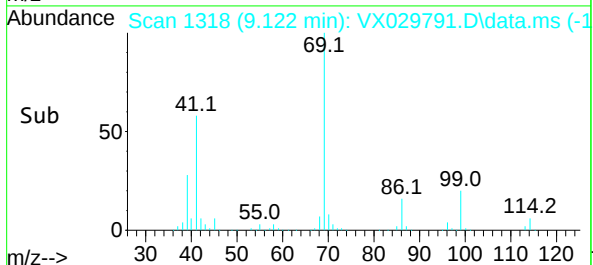
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

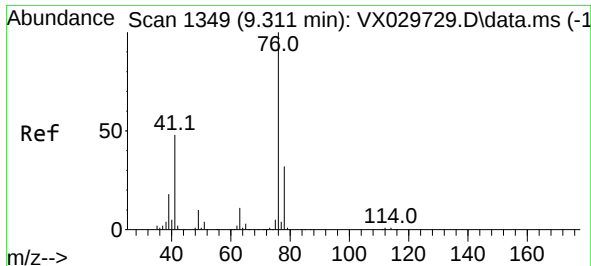


#56
Ethyl methacrylate
Concen: 21.198 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57



Tgt Ion: 69 Resp: 83711
Ion Ratio Lower Upper
69 100
41 57.9 43.8 65.6
39 29.0 22.2 33.2





#57

1,3-Dichloropropane

Concen: 21.302 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX029791.D

Acq: 25 Jun 2022 01:57

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

Tgt Ion: 76 Resp: 9274

Ion Ratio Lower Upper

76 100

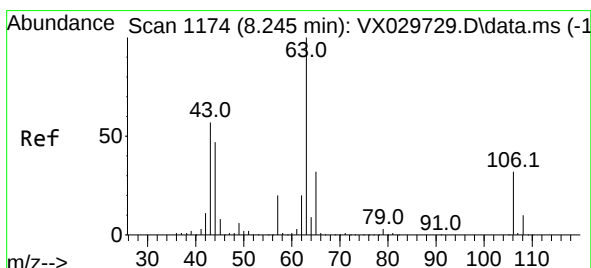
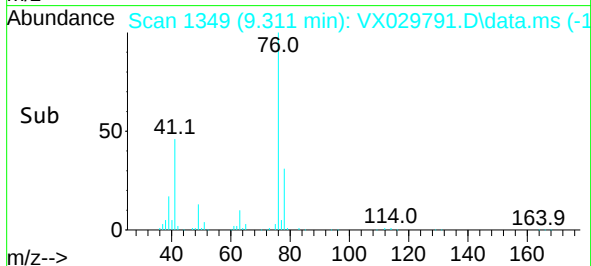
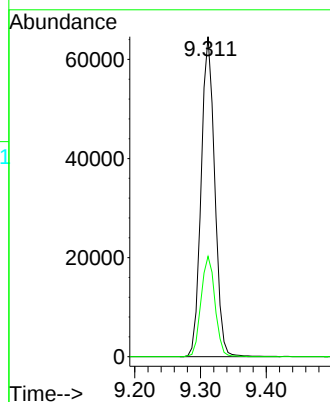
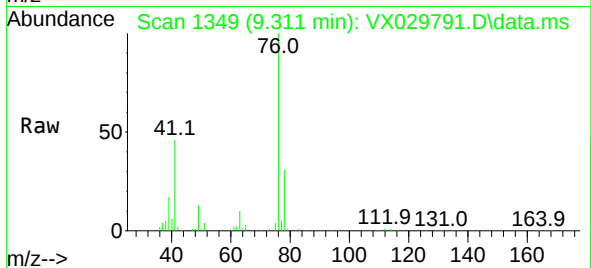
78 32.2 25.8 38.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 89.476 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029791.D

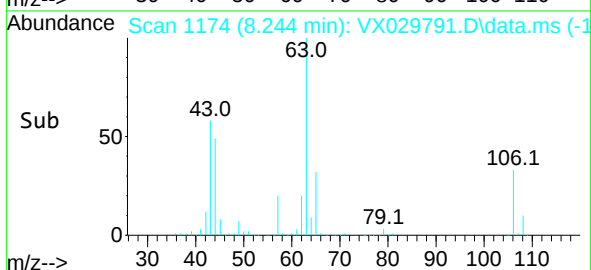
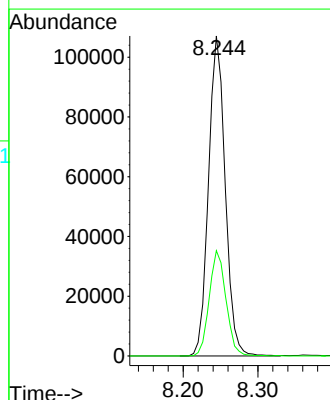
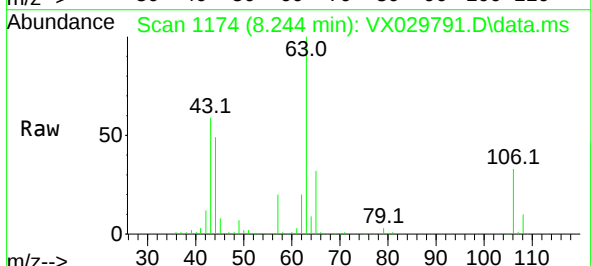
Acq: 25 Jun 2022 01:57

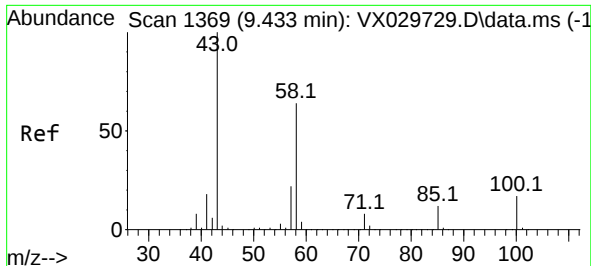
Tgt Ion: 63 Resp: 166023

Ion Ratio Lower Upper

63 100

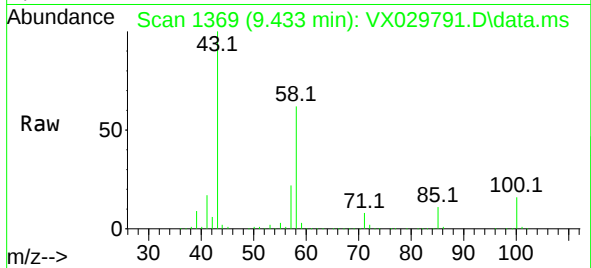
106 33.0 23.9 35.9





#59
2-Hexanone
Concen: 104.643 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

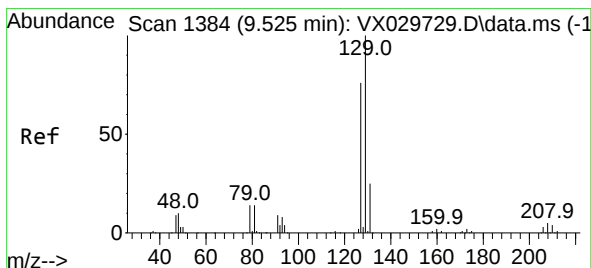
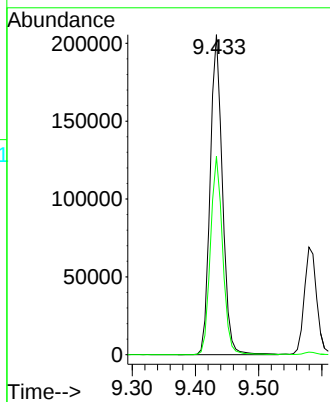
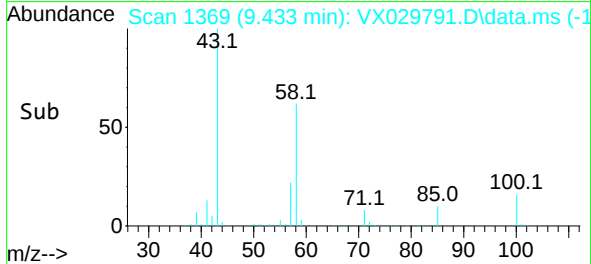
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



Tgt Ion: 43 Resp: 277284
Ion Ratio Lower Upper
43 100
58 61.7 31.9 95.7

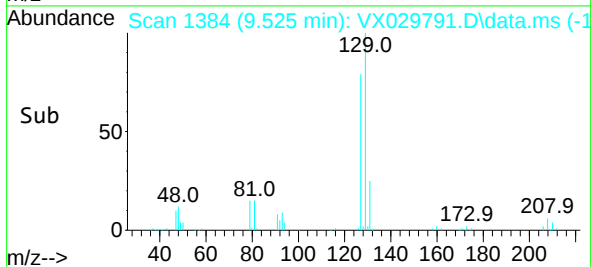
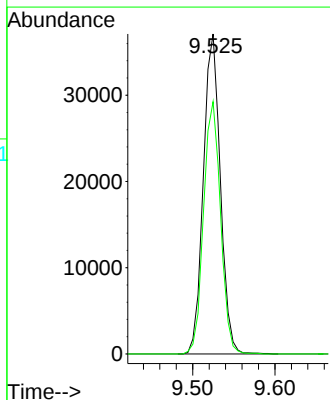
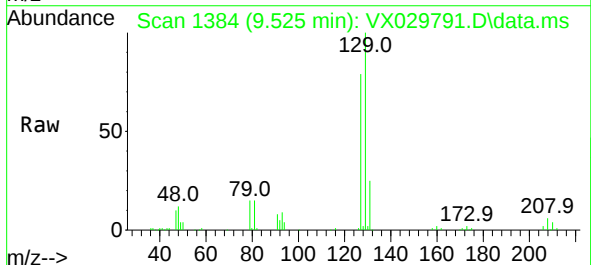
Manual Integrations
APPROVED

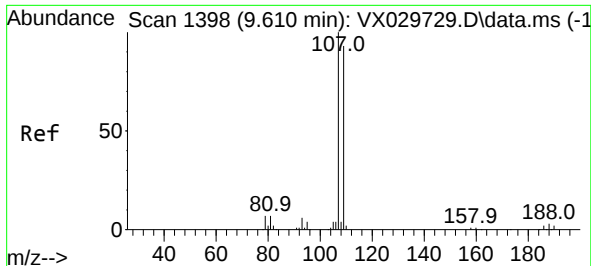
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#60
Dibromochloromethane
Concen: 20.989 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

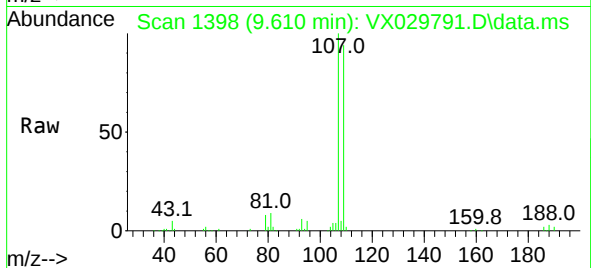
Tgt Ion:129 Resp: 53268
Ion Ratio Lower Upper
129 100
127 78.9 40.3 120.8





#61
1,2-Dibromoethane
Concen: 21.669 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

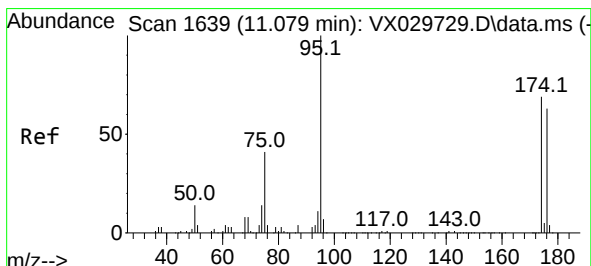
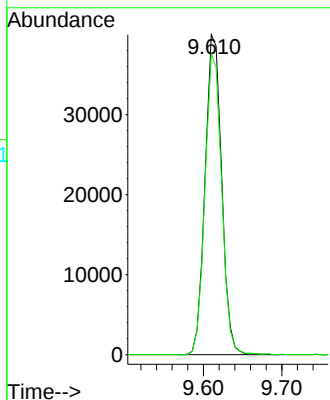
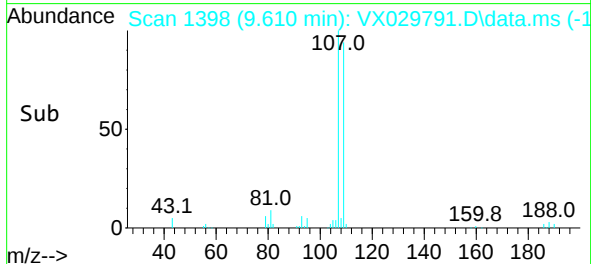
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



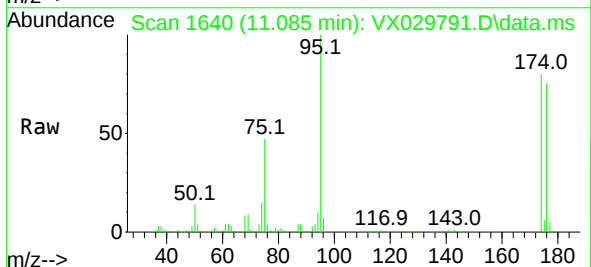
Tgt Ion:107 Resp: 58720
Ion Ratio Lower Upper
107 100
109 94.6 74.4 111.6

Manual Integrations
APPROVED

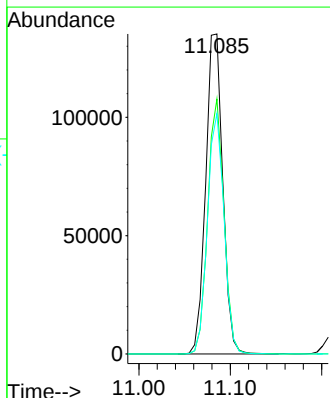
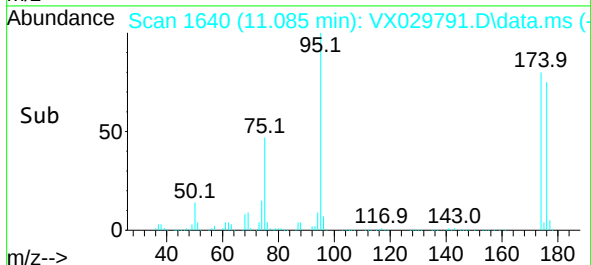
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

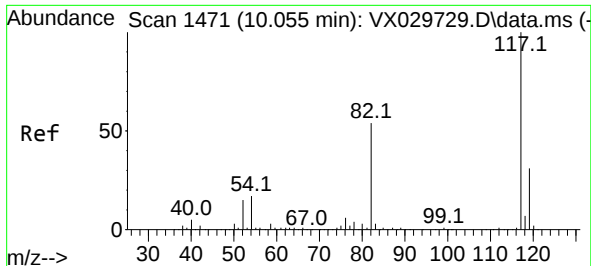


#62
4-Bromofluorobenzene
Concen: 50.496 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57



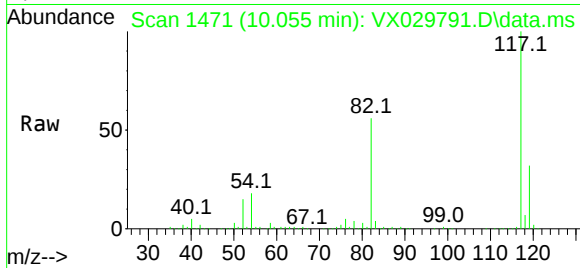
Tgt Ion: 95 Resp: 175071
Ion Ratio Lower Upper
95 100
174 75.6 0.0 163.0
176 72.8 0.0 155.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

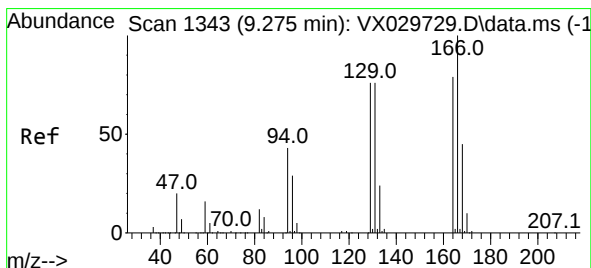
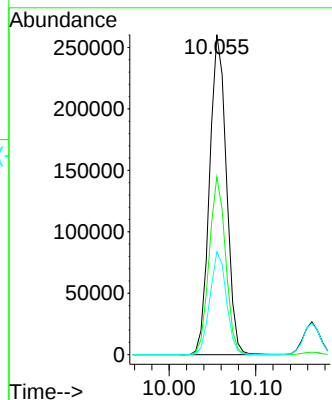
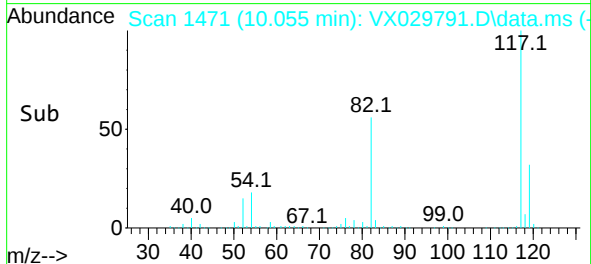
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



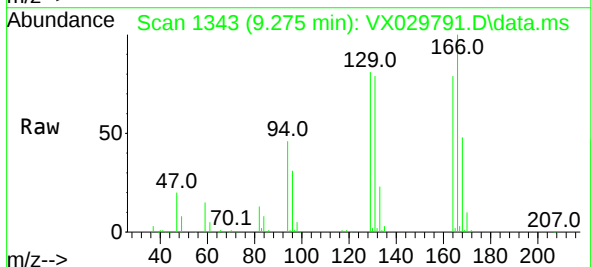
Tgt Ion:117 Resp: 351164
Ion Ratio Lower Upper
117 100
82 55.5 41.8 62.8
119 32.2 24.8 37.2

Manual Integrations
APPROVED

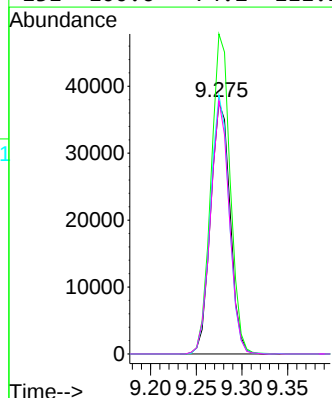
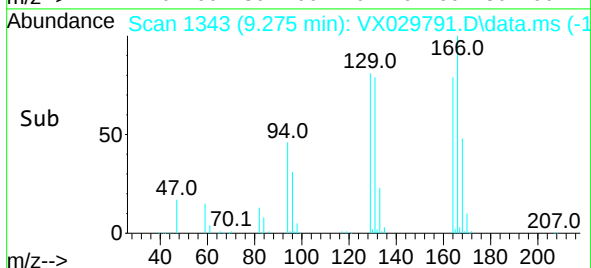
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

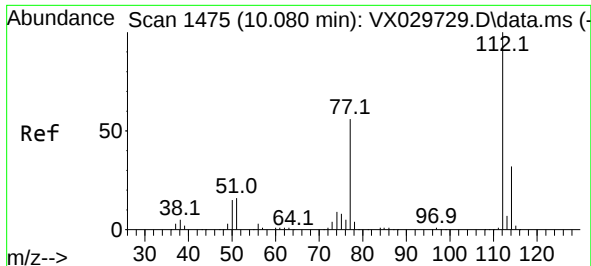


#64
Tetrachloroethene
Concen: 21.812 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57



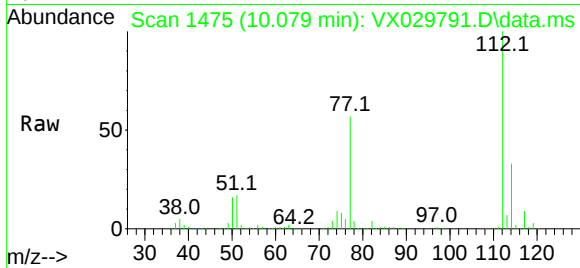
Tgt Ion:164 Resp: 55393
Ion Ratio Lower Upper
164 100
166 127.1 101.2 151.8
129 102.8 73.0 109.4
131 100.6 74.2 111.2





#65
Chlorobenzene
Concen: 21.391 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

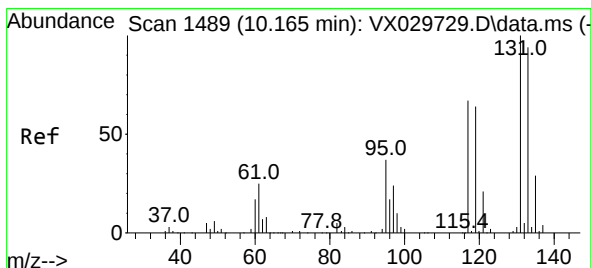
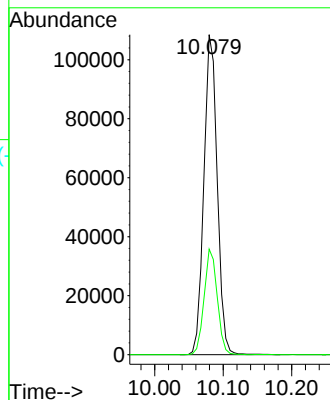
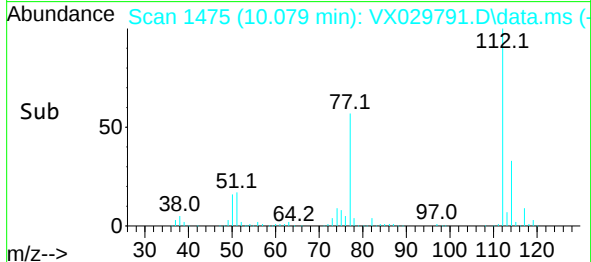
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



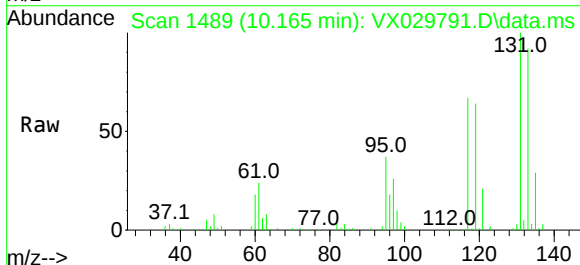
Tgt Ion:112 Resp: 14736
Ion Ratio Lower Upper
112 100
114 33.0 25.8 38.8

Manual Integrations
APPROVED

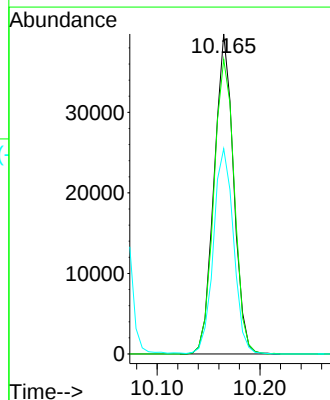
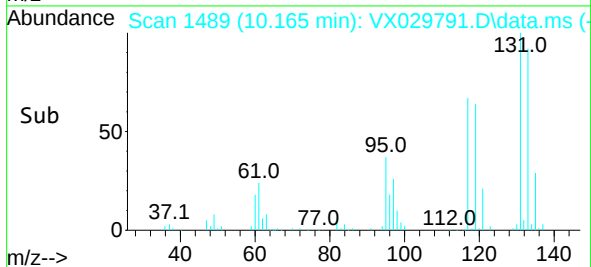
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

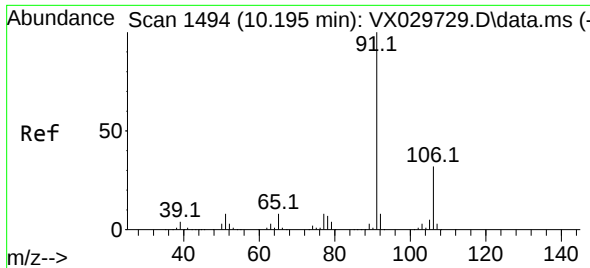


#66
1,1,1,2-Tetrachloroethane
Concen: 21.117 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57



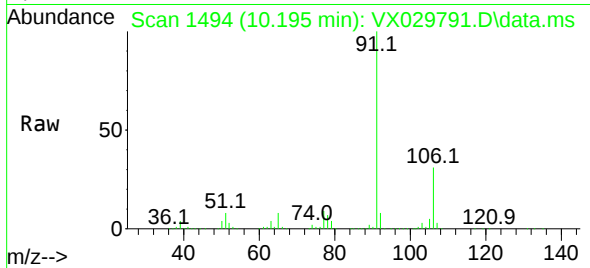
Tgt Ion:131 Resp: 52246
Ion Ratio Lower Upper
131 100
133 96.9 48.3 144.8
119 66.3 32.6 98.0





#67
Ethyl Benzene
Concen: 20.895 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

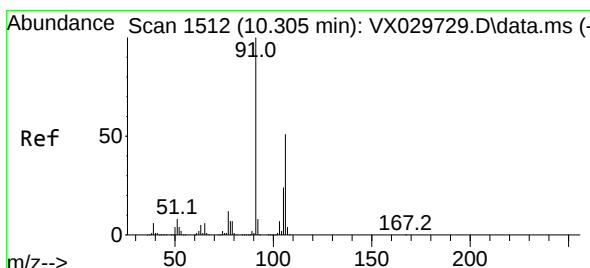
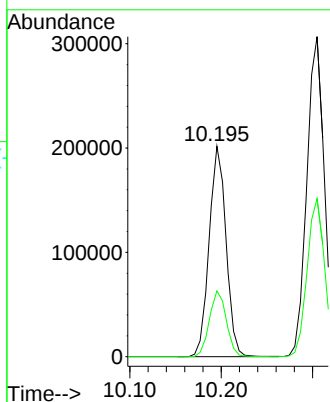
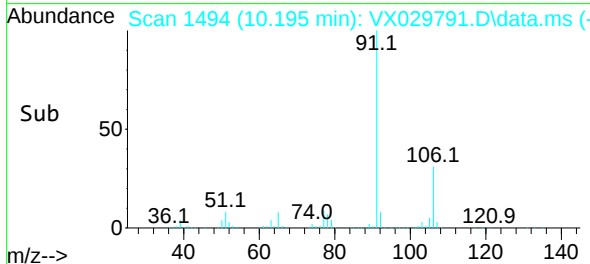
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



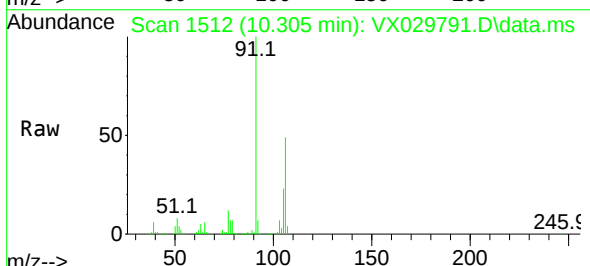
Tgt Ion: 91 Resp: 258997
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8

Manual Integrations
APPROVED

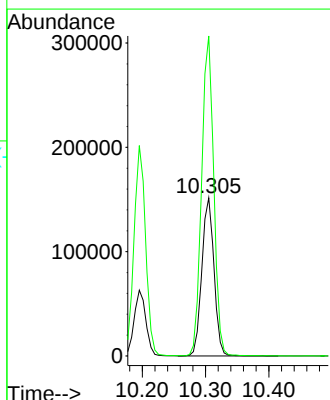
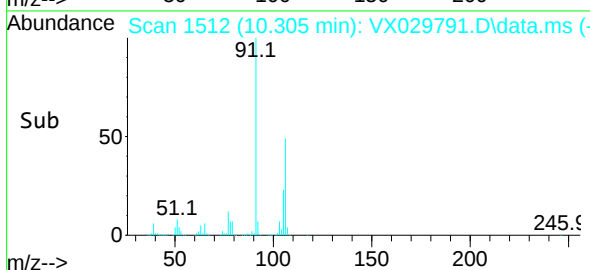
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

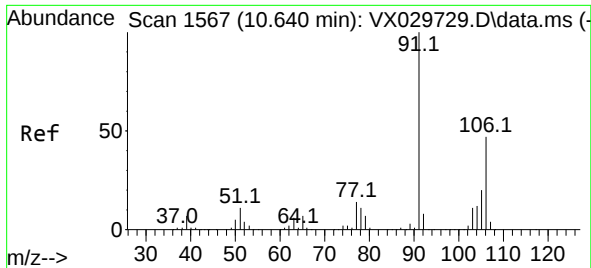


#68
m/p-Xylenes
Concen: 42.056 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57



Tgt Ion:106 Resp: 203295
Ion Ratio Lower Upper
106 100
91 201.6 160.4 240.6





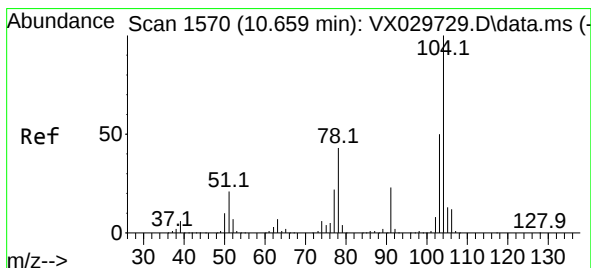
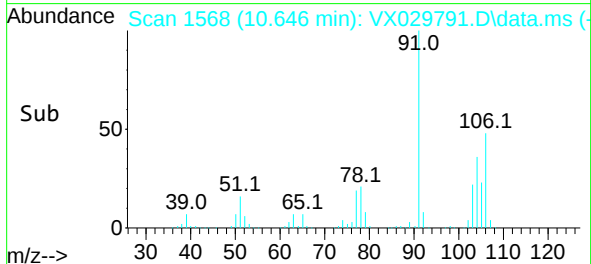
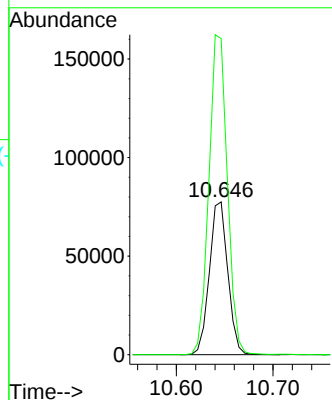
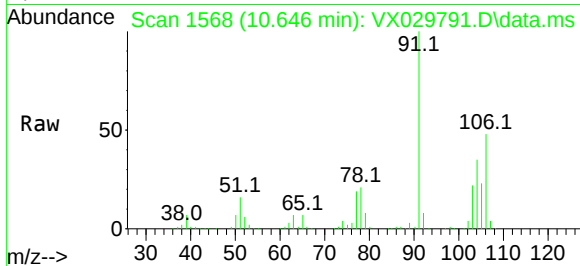
#69
o-Xylene
Concen: 21.406 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02

Tgt Ion:106 Resp: 10223
Ion Ratio Lower Upper
106 100
91 210.1 106.1 318.1

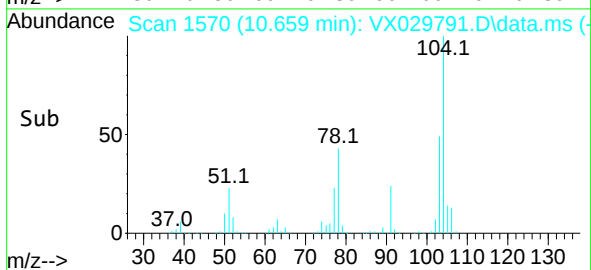
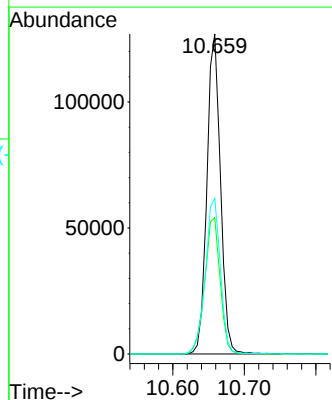
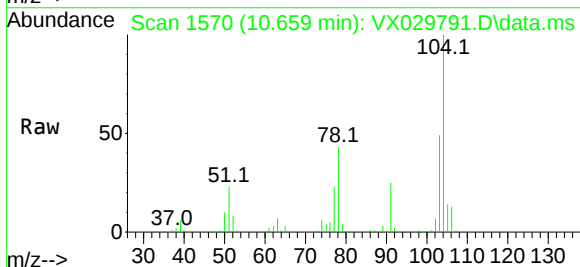
Manual Integrations
APPROVED

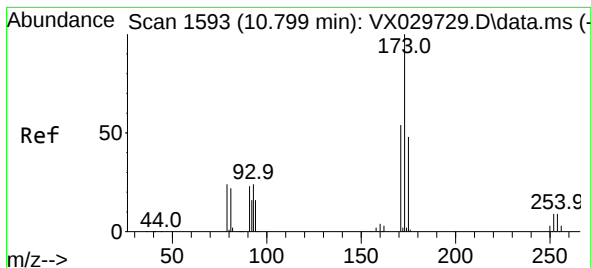
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#70
Styrene
Concen: 21.425 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

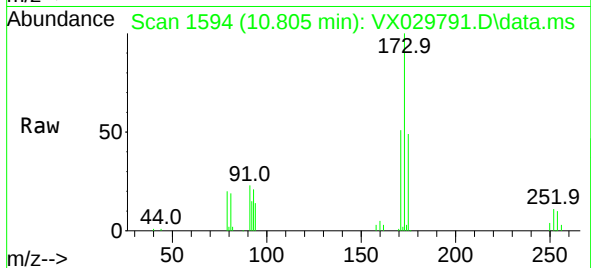
Tgt Ion:104 Resp: 167534
Ion Ratio Lower Upper
104 100
78 48.6 38.6 57.8
103 54.0 43.8 65.8





#71
Bromoform
Concen: 20.775 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

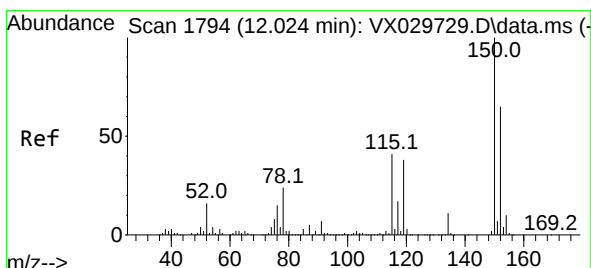
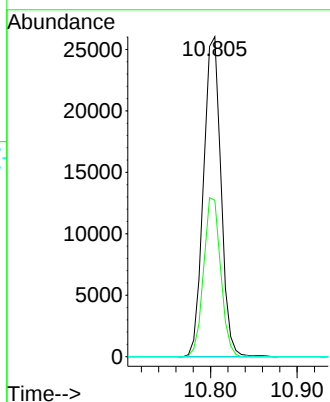
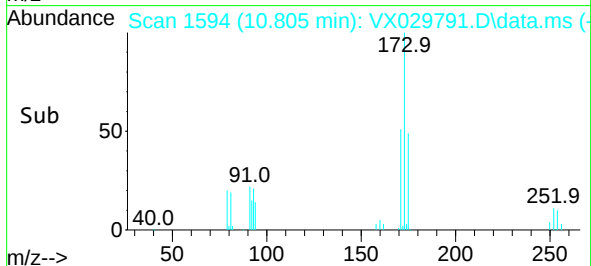
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



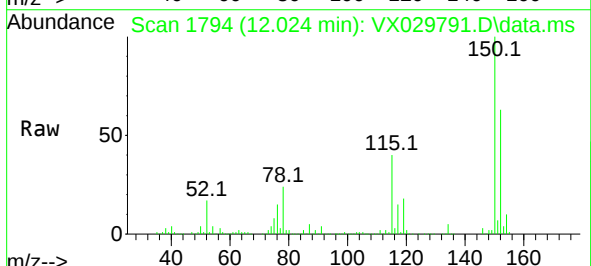
Tgt Ion:173 Resp: 3644
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

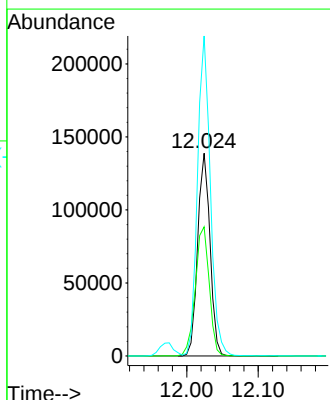
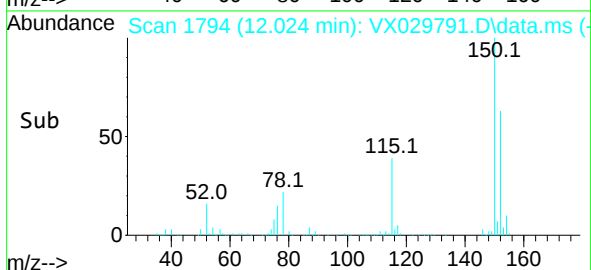
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

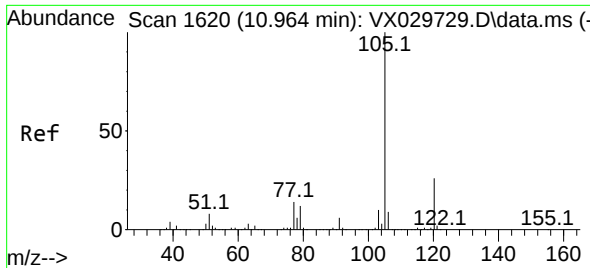


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57



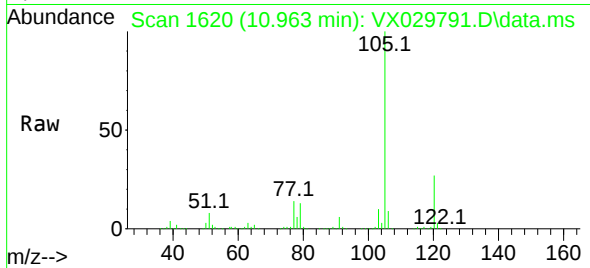
Tgt Ion:152 Resp: 166081
Ion Ratio Lower Upper
152 100
115 72.1 37.5 112.7
150 164.3 0.0 338.2





#73
Isopropylbenzene
Concen: 21.128 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. 0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

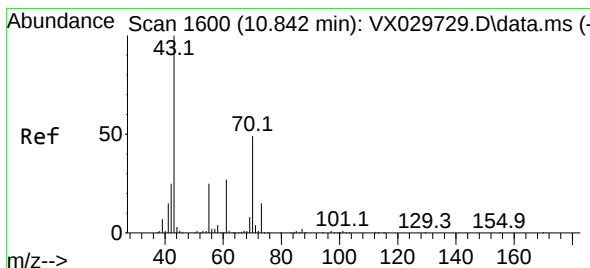
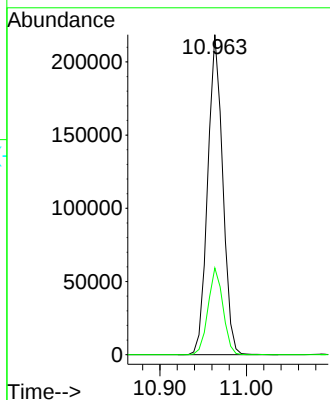
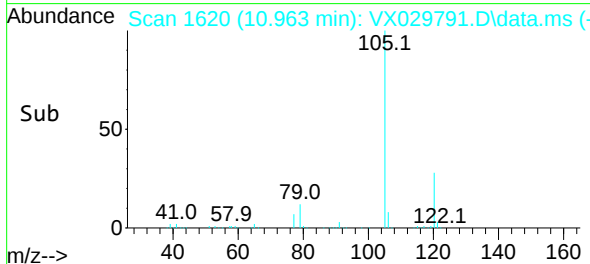
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



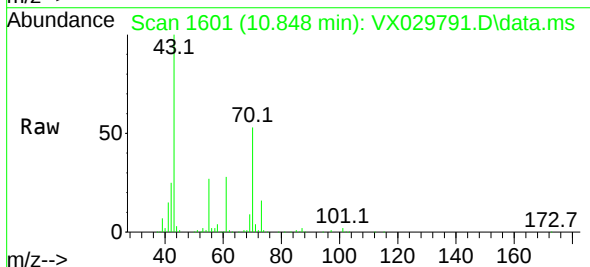
Tgt Ion:105 Resp: 263099
Ion Ratio Lower Upper
105 100
120 26.8 13.5 40.5

Manual Integrations
APPROVED

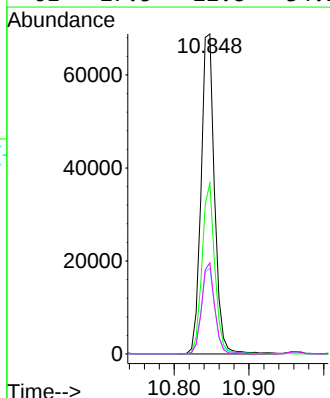
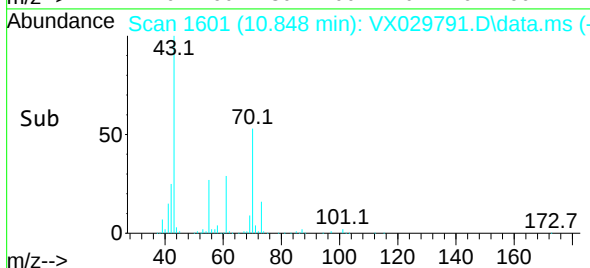
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

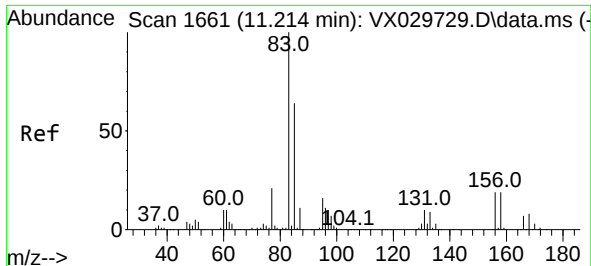


#74
N-ethyl acetate
Concen: 19.968 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57



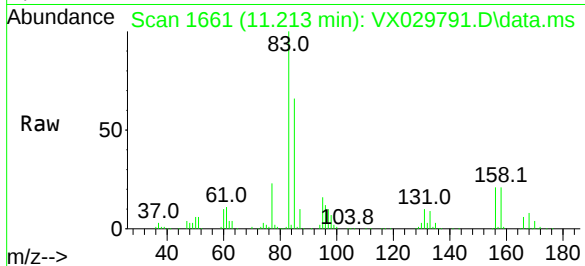
Tgt Ion: 43 Resp: 86361
Ion Ratio Lower Upper
43 100
70 50.8 42.5 63.7
55 27.3 23.1 34.7
61 27.5 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 20.970 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

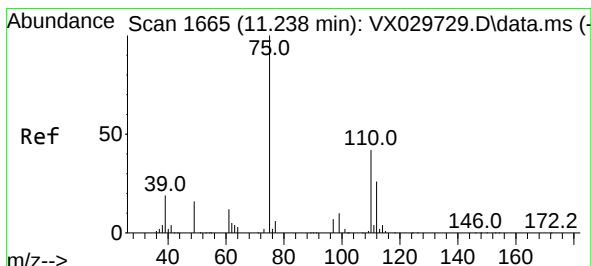
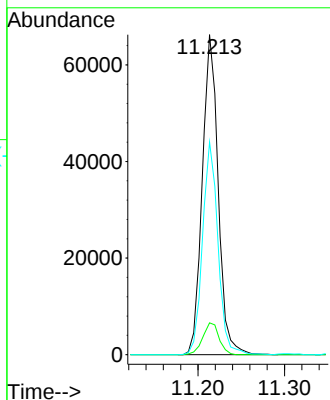
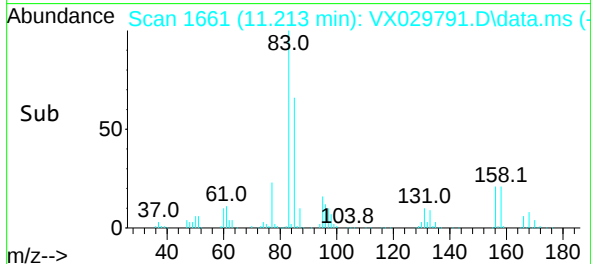
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



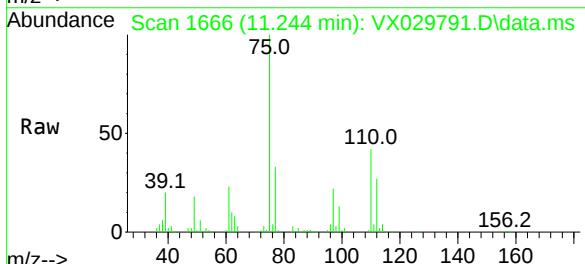
Tgt Ion: 83 Resp: 8442
Ion Ratio Lower Upper
83 100
131 10.2 5.1 15.3
85 64.8 32.6 97.7

Manual Integrations
APPROVED

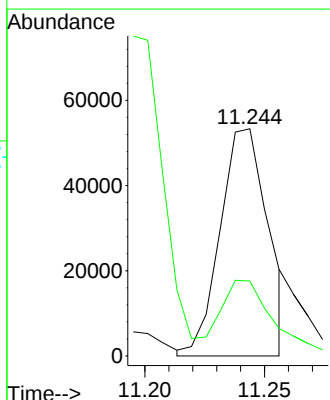
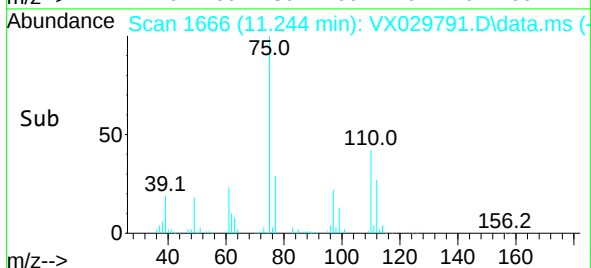
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

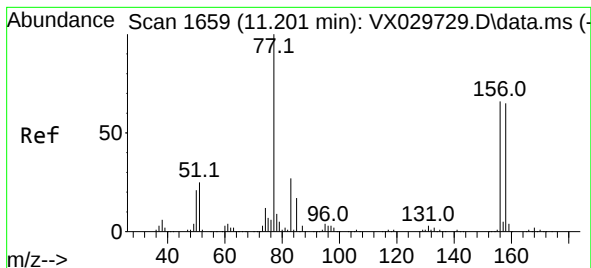


#76
1,2,3-Trichloropropane
Concen: 20.568 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57



Tgt Ion: 75 Resp: 74416
Ion Ratio Lower Upper
75 100
77 38.3 19.4 58.2





#77

Bromobenzene

Concen: 21.884 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX029791.D

Acq: 25 Jun 2022 01:57

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

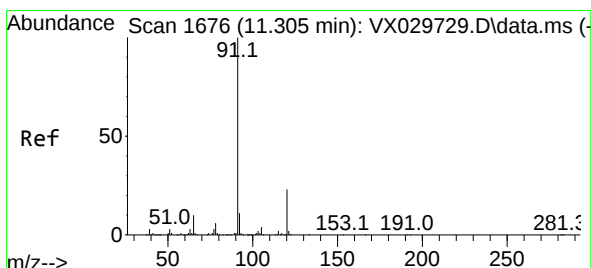
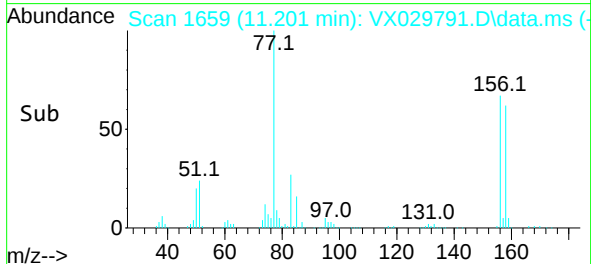
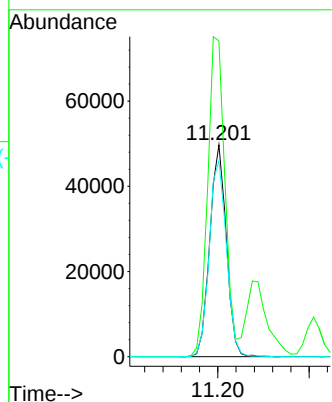
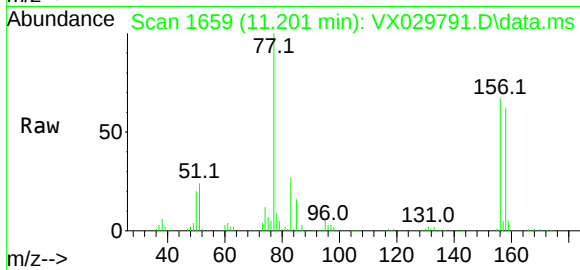
Tgt Ion:	156	Resp:	6219
Ion Ratio	Lower	Upper	
156	100		
77	157.2	78.5	235.3
158	96.6	50.2	150.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#78

n-propylbenzene

Concen: 20.855 ug/l

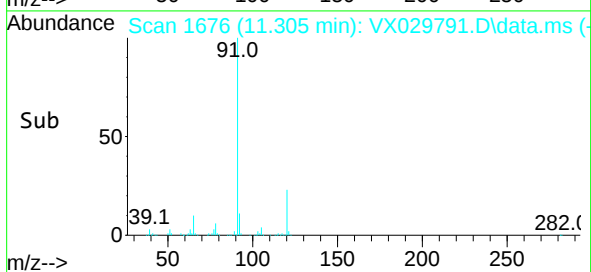
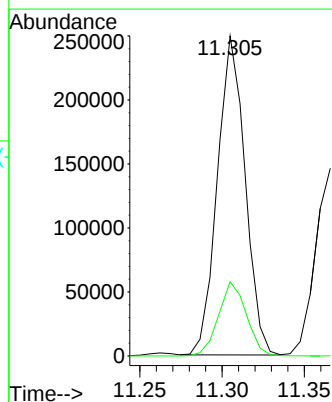
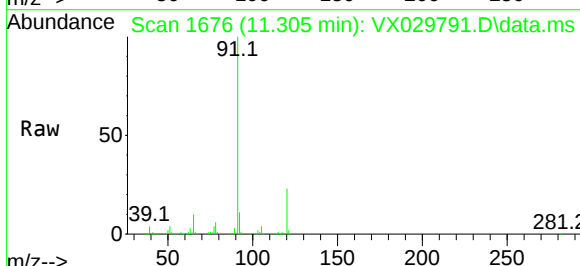
RT: 11.305 min Scan# 1676

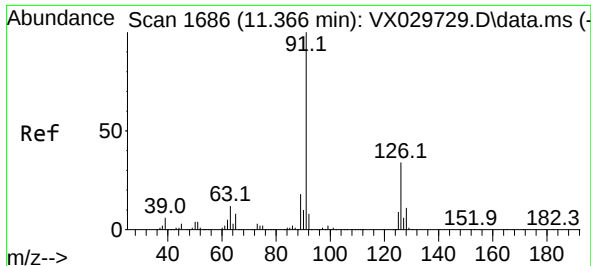
Delta R.T. -0.000 min

Lab File: VX029791.D

Acq: 25 Jun 2022 01:57

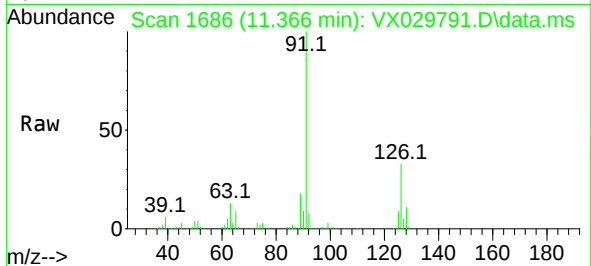
Tgt Ion:	91	Resp:	292486
Ion Ratio	Lower	Upper	
91	100		
120	23.4	11.6	34.8





#79
2-Chlorotoluene
Concen: 20.787 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

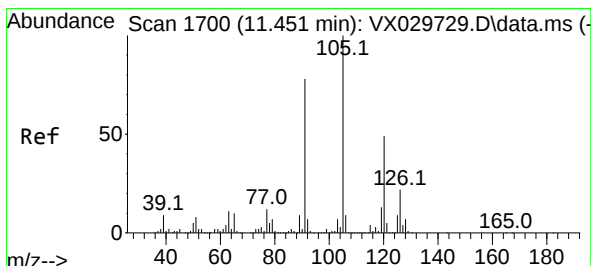
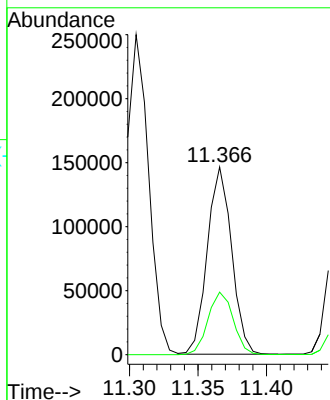
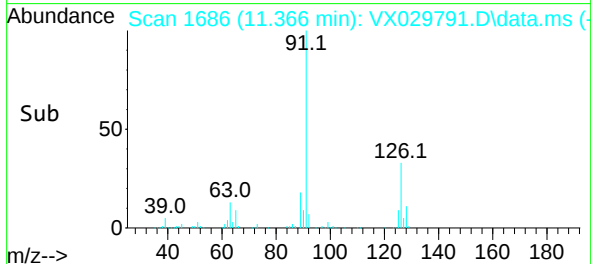
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



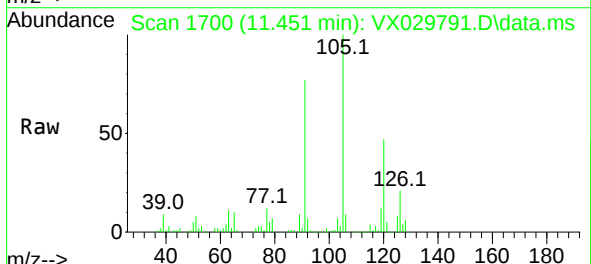
Tgt Ion: 91 Resp: 180520
Ion Ratio Lower Upper
91 100
126 34.6 17.3 51.9

Manual Integrations
APPROVED

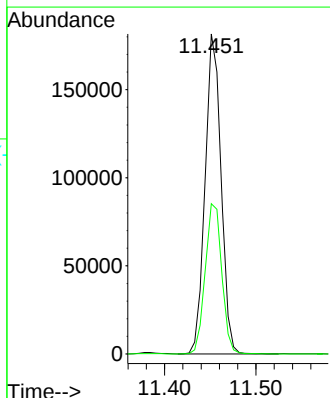
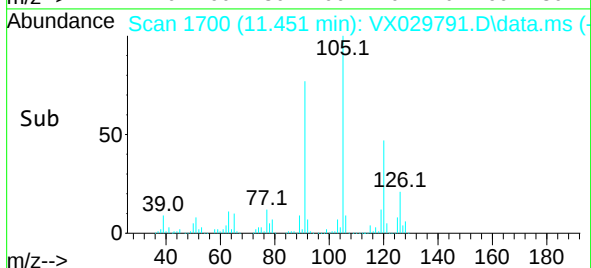
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

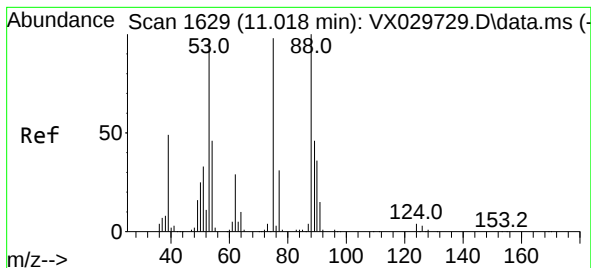


#80
1,3,5-Trimethylbenzene
Concen: 20.942 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57



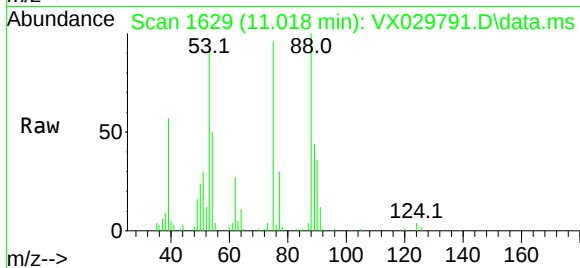
Tgt Ion:105 Resp: 219620
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.9





#81
trans-1,4-Dichloro-2-butene
Concen: 13.974 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

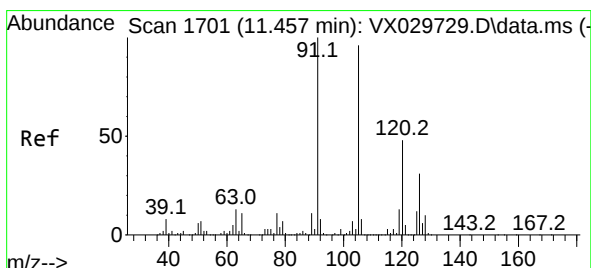
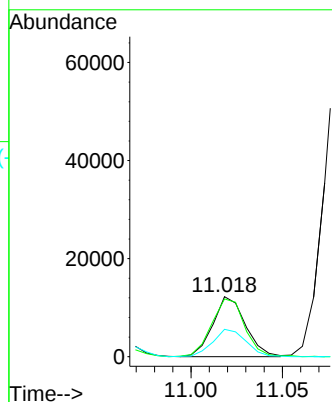
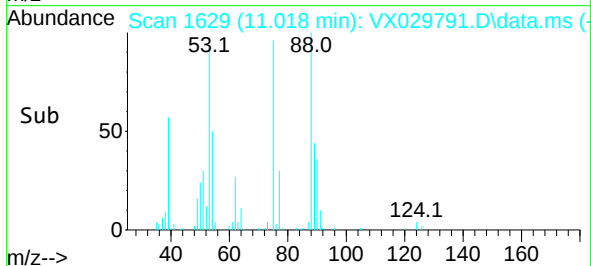
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



Tgt Ion: 75 Resp: 15198
Ion Ratio Lower Upper
75 100
53 98.3 69.0 103.4
89 46.7 37.0 55.6

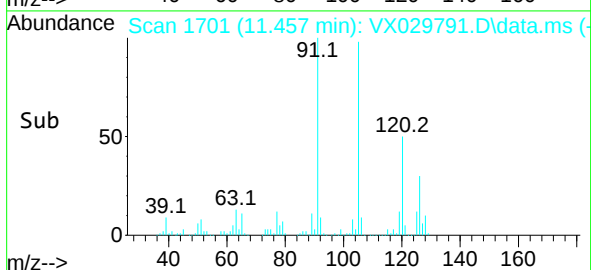
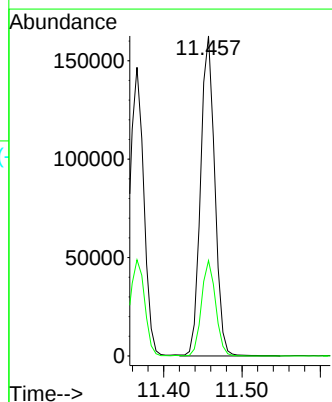
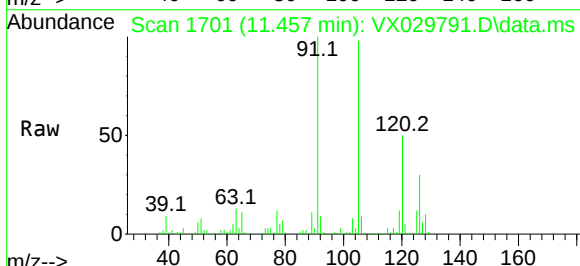
Manual Integrations
APPROVED

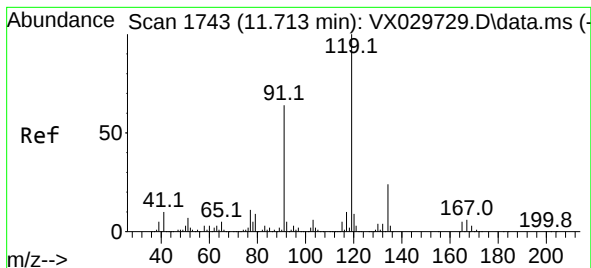
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#82
4-Chlorotoluene
Concen: 20.708 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

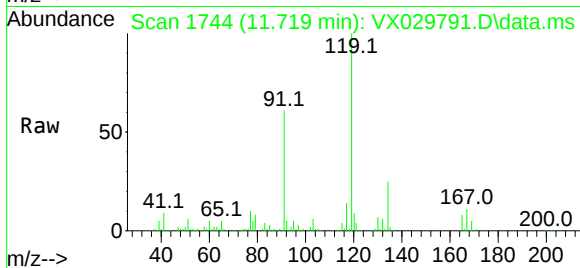
Tgt Ion: 91 Resp: 205075
Ion Ratio Lower Upper
91 100
126 29.6 14.9 44.5





#83
tert-Butylbenzene
Concen: 20.923 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

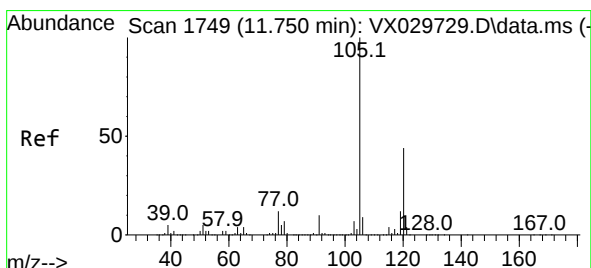
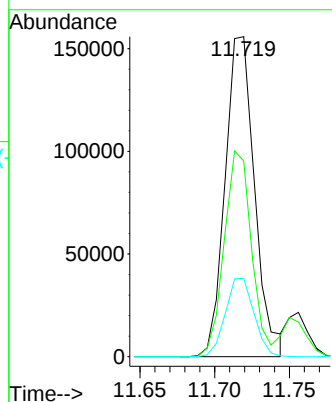
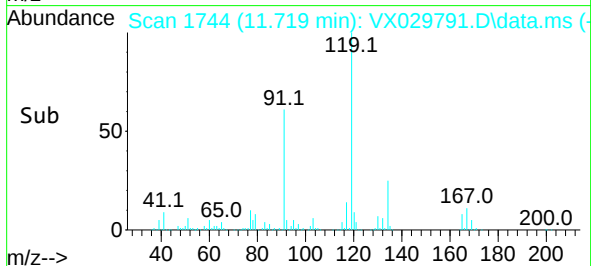
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



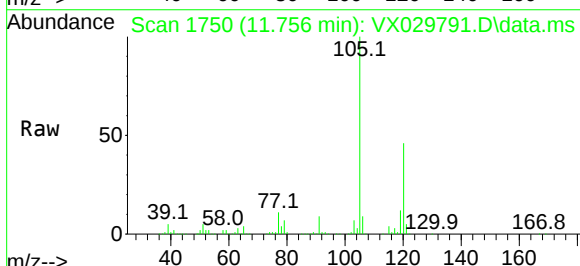
Tgt Ion:119 Resp: 213945
Ion Ratio Lower Upper
119 100
91 59.5 26.9 80.6
134 23.8 11.4 34.2

Manual Integrations
APPROVED

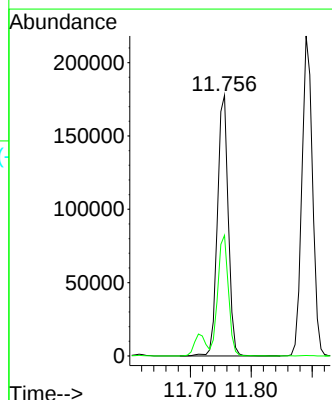
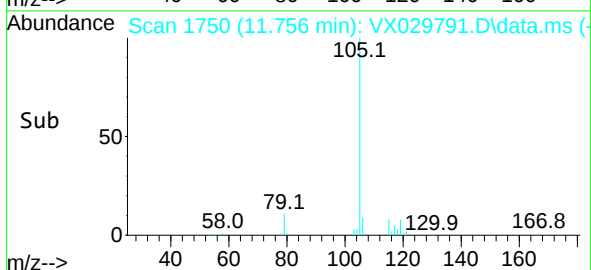
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

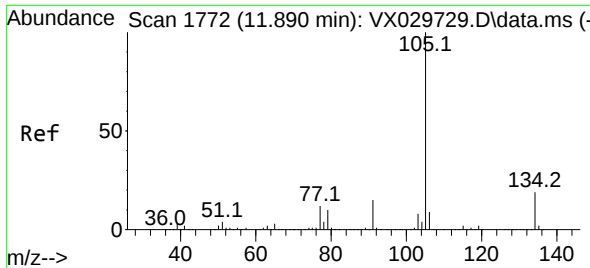


#84
1,2,4-Trimethylbenzene
Concen: 20.951 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57



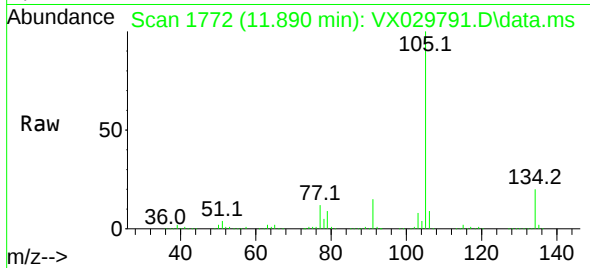
Tgt Ion:105 Resp: 219131
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.8





#85
 sec-Butylbenzene
 Concen: 20.849 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029791.D
 Acq: 25 Jun 2022 01:57

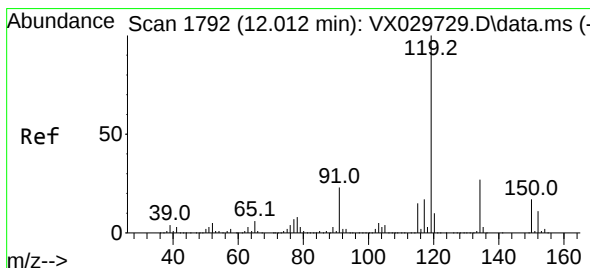
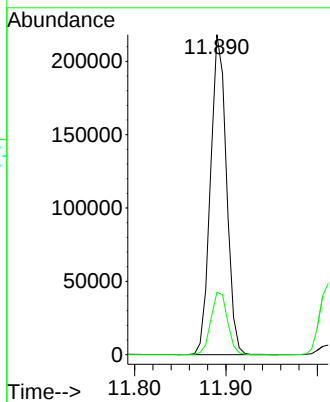
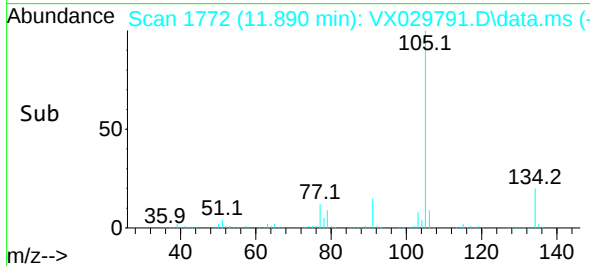
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0624WBSD02



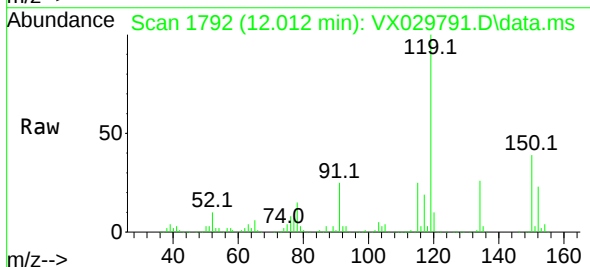
Tgt Ion:105 Resp: 264210
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4

Manual Integrations
 APPROVED

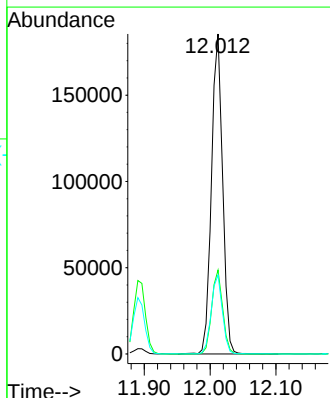
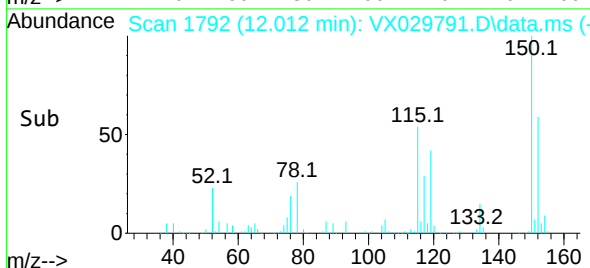
Reviewed By :John Carlone 06/25/2022
 Supervised By :Semsettin Yesilyurt 06/28/2022

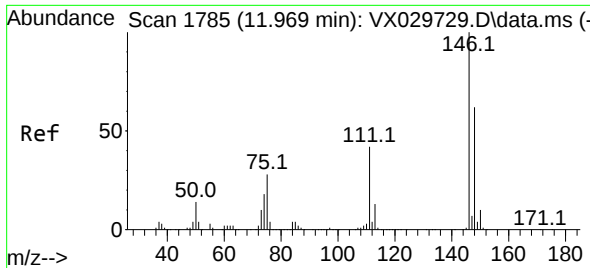


#86
 p-Isopropyltoluene
 Concen: 20.595 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029791.D
 Acq: 25 Jun 2022 01:57



Tgt Ion:119 Resp: 218527
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.8 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 21.391 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029791.D

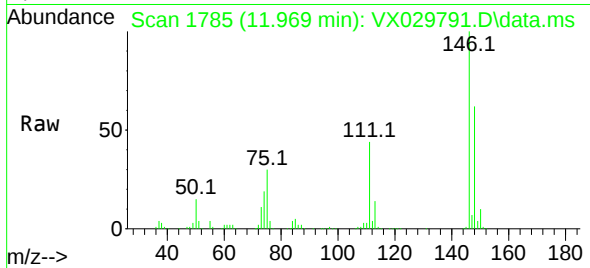
Acq: 25 Jun 2022 01:57

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02



Tgt Ion:146 Resp: 115810

Ion Ratio Lower Upper

146 100

111 42.3 19.7 59.1

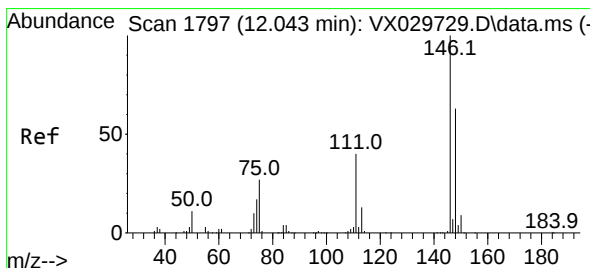
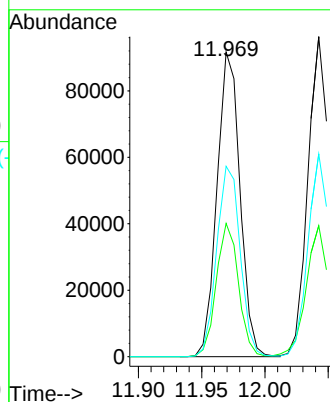
148 63.9 31.6 94.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#88

1,4-Dichlorobenzene

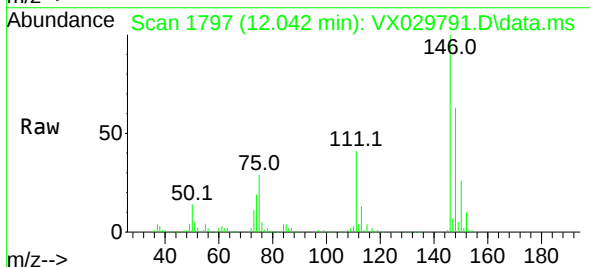
Concen: 21.169 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029791.D

Acq: 25 Jun 2022 01:57



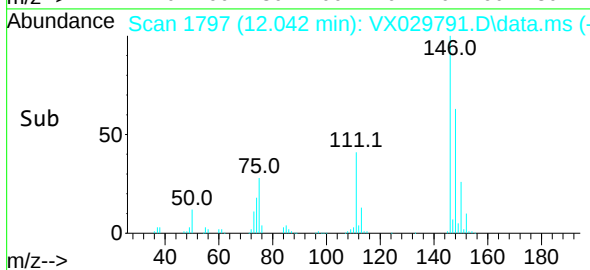
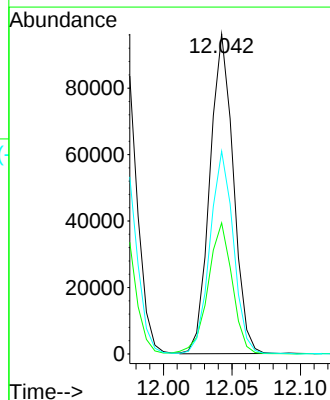
Tgt Ion:146 Resp: 114428

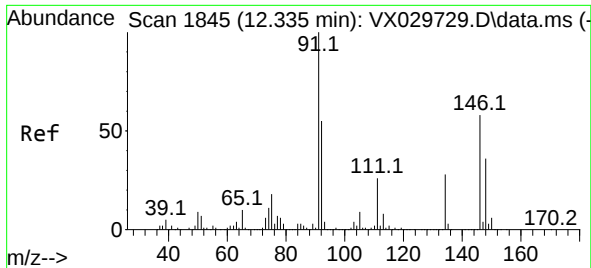
Ion Ratio Lower Upper

146 100

111 42.2 19.2 57.6

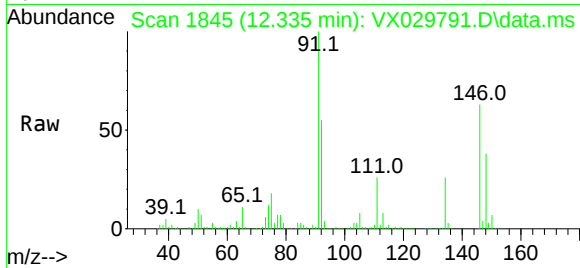
148 63.4 32.3 96.9





#89
n-Butylbenzene
Concen: 20.141 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

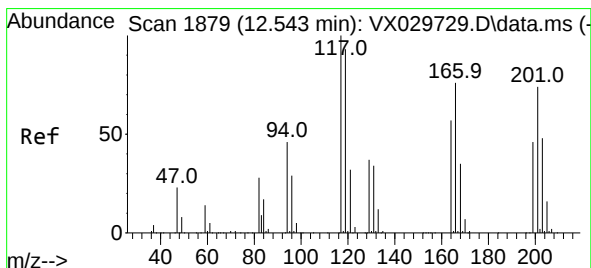
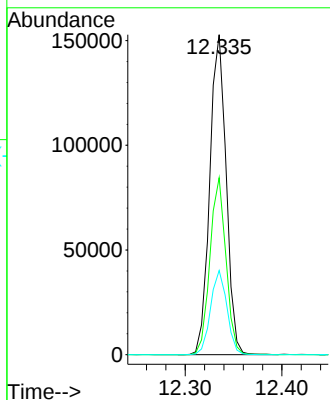
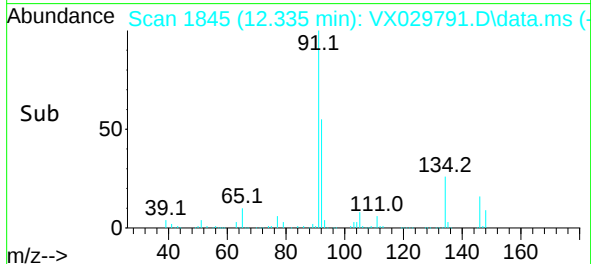
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



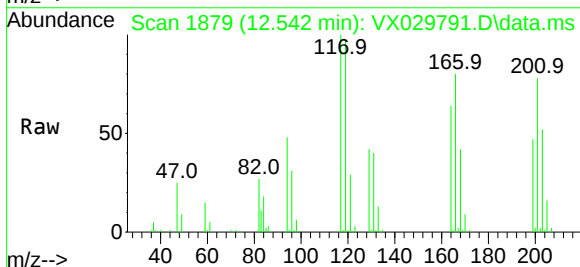
Tgt Ion: 91 Resp: 180372
Ion Ratio Lower Upper
91 100
92 54.0 27.8 83.3
134 26.1 13.3 39.8

Manual Integrations
APPROVED

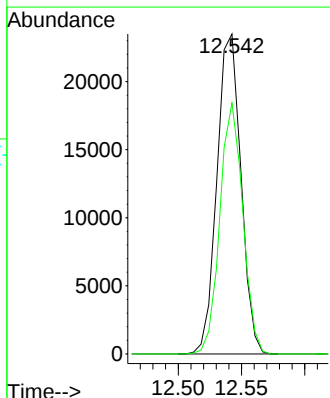
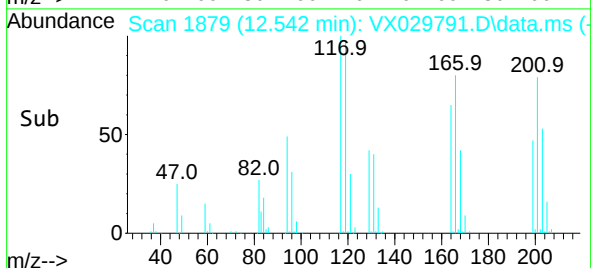
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022

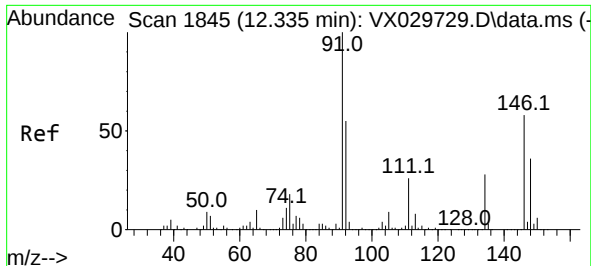


#90
Hexachloroethane
Concen: 20.361 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57



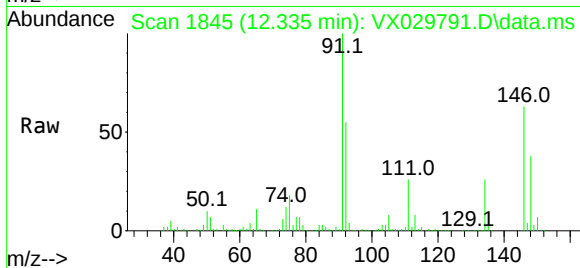
Tgt Ion:117 Resp: 30936
Ion Ratio Lower Upper
117 100
201 75.0 39.5 118.5





#91
1,2-Dichlorobenzene
Concen: 22.236 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

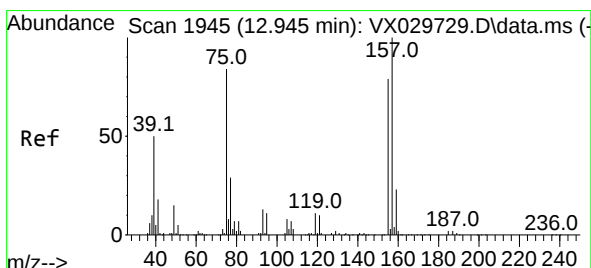
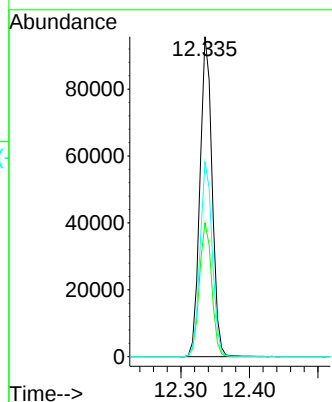
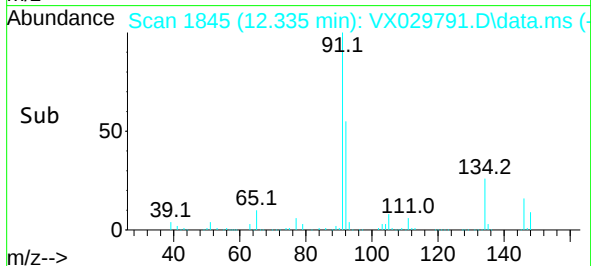
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



Tgt Ion:146 Resp: 11833
Ion Ratio Lower Upper
146 100
111 42.1 21.0 63.0
148 61.0 32.6 97.7

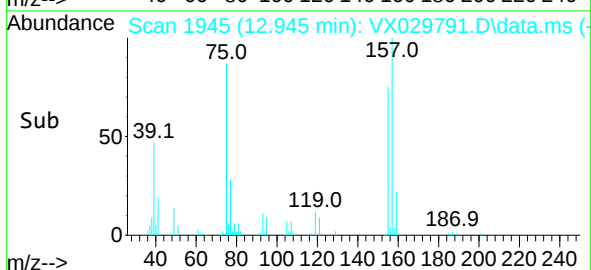
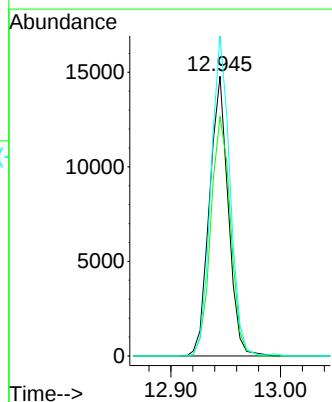
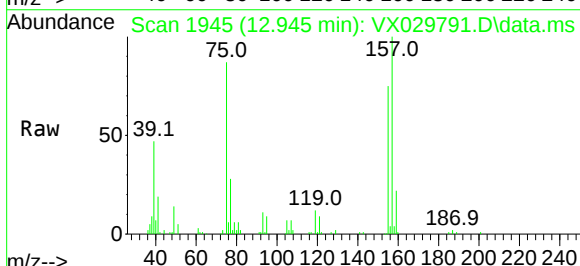
Manual Integrations
APPROVED

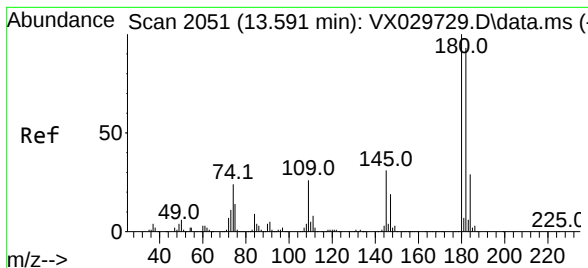
Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 19.735 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

Tgt Ion: 75 Resp: 17605
Ion Ratio Lower Upper
75 100
155 90.0 47.0 141.2
157 114.8 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 21.553 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029791.D

Acq: 25 Jun 2022 01:57

Instrument :

MSVOA_X

ClientSampleId :

VX0624WBSD02

Tgt Ion:180 Resp: 69940

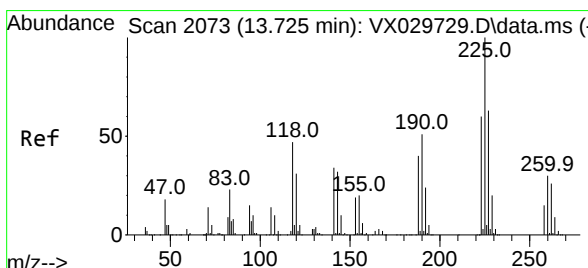
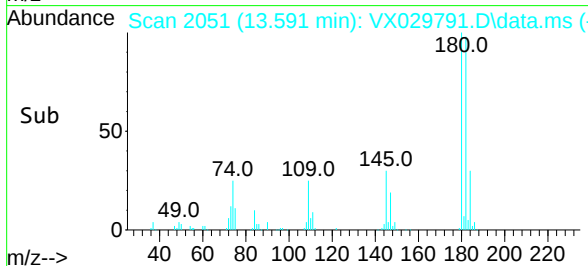
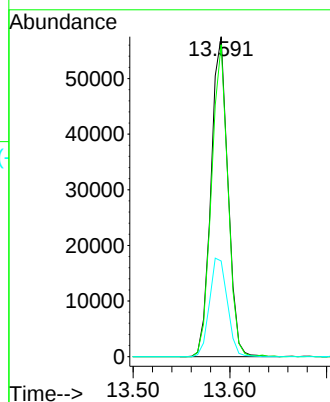
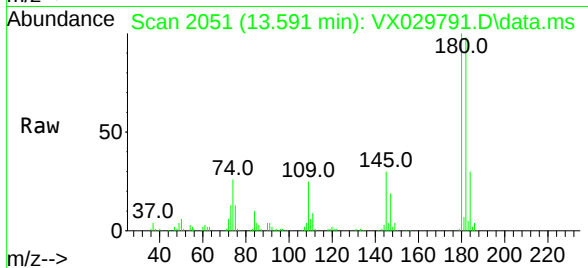
Ion	Ratio	Lower	Upper
180	100		
182	94.8	47.7	143.1
145	32.5	15.2	45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2022

Supervised By :Semsettin Yesilyurt 06/28/2022



#94

Hexachlorobutadiene

Concen: 19.648 ug/l

RT: 13.725 min Scan# 2073

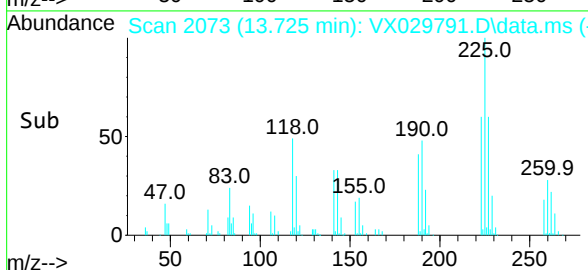
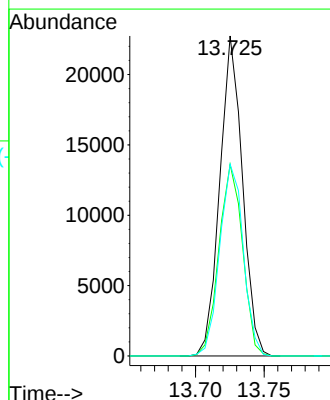
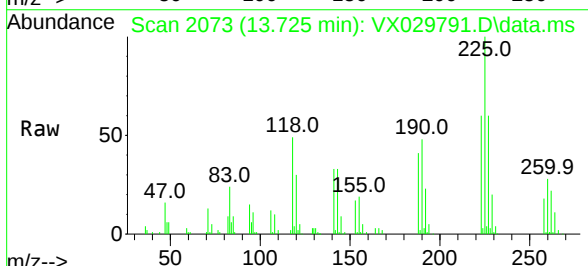
Delta R.T. 0.000 min

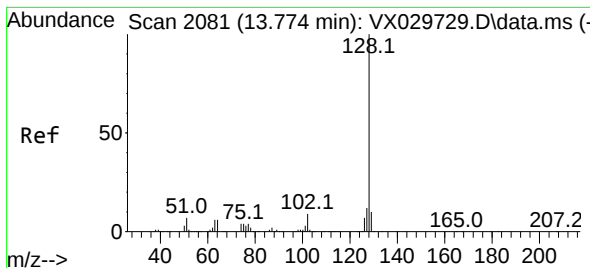
Lab File: VX029791.D

Acq: 25 Jun 2022 01:57

Tgt Ion:225 Resp: 26106

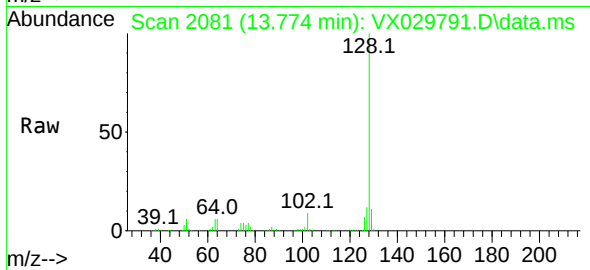
Ion	Ratio	Lower	Upper
225	100		
223	62.3	34.2	102.5
227	62.3	33.9	101.7





#95
Naphthalene
Concen: 22.505 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

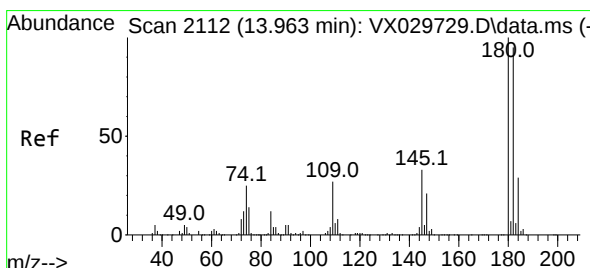
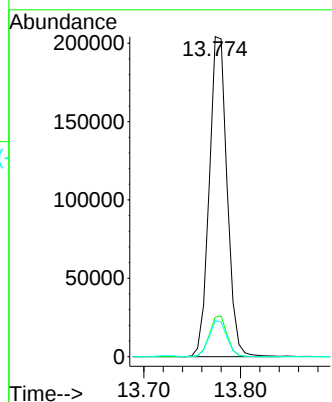
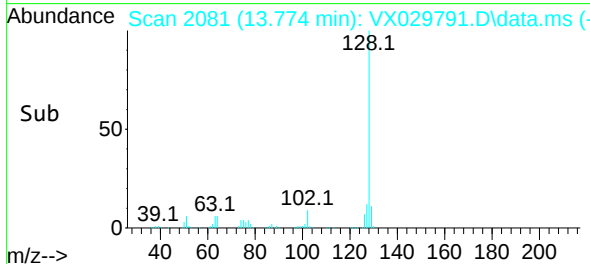
Instrument :
MSVOA_X
ClientSampleId :
VX0624WBSD02



Tgt Ion:128 Resp: 262180
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.3 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/25/2022
Supervised By :Semsettin Yesilyurt 06/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 21.829 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029791.D
Acq: 25 Jun 2022 01:57

Tgt Ion:180 Resp: 70949
Ion Ratio Lower Upper
180 100
182 96.2 50.0 149.8
145 36.5 16.2 48.5

