

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050922\
 Data File : VX028578.D
 Acq On : 09 May 2022 18:38
 Operator : JC/MD
 Sample : VX0509MBS03
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS03

Quant Time: May 10 04:56:32 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	384491	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	582901	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	527952	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	285302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	225101	44.901	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	89.800%		
35) Dibromofluoromethane	5.391	113	207879	50.853	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.700%		
50) Toluene-d8	8.653	98	707474	45.060	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	90.120%		
62) 4-Bromofluorobenzene	11.079	95	273556	45.568	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	91.140%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	59117	23.818	ug/l	99
3) Chloromethane	1.288	50	56600	21.232	ug/l	97
4) Vinyl Chloride	1.374	62	67926	17.524	ug/l	99
5) Bromomethane	1.605	94	89890	21.337	ug/l	97
6) Chloroethane	1.685	64	51208	16.273	ug/l	99
7) Trichlorofluoromethane	1.886	101	132799	15.537	ug/l	96
8) Diethyl Ether	2.136	74	52129	18.324	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	74802	24.024	ug/l	96
10) Methyl Iodide	2.453	142	87377	23.606	ug/l	98
11) Tert butyl alcohol	2.965	59	104567	103.076	ug/l	97
12) 1,1-Dichloroethene	2.319	96	66740	22.586	ug/l	95
13) Acrolein	2.233	56	50765	82.624	ug/l	99
14) Allyl chloride	2.666	41	93229	18.803	ug/l	93
15) Acrylonitrile	3.062	53	220386	107.873	ug/l	100
16) Acetone	2.380	43	182167	118.232	ug/l	96
17) Carbon Disulfide	2.514	76	101664	12.776	ug/l	98
18) Methyl Acetate	2.703	43	97144	21.794	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	266017	21.589	ug/l	96
20) Methylene Chloride	2.788	84	80789	21.719	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	72859	18.131	ug/l	93
22) Diisopropyl ether	3.764	45	229648	20.335	ug/l	92
23) Vinyl Acetate	3.721	43	970372	98.354	ug/l	100
24) 1,1-Dichloroethane	3.611	63	136406	20.456	ug/l	98
25) 2-Butanone	4.556	43	295634	99.571	ug/l	99
26) 2,2-Dichloropropane	4.477	77	107828	16.562	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	93637	19.542	ug/l	93
28) Bromochloromethane	4.904	49	52031	18.187	ug/l	86
29) Tetrahydrofuran	5.007	42	185135	95.630	ug/l	100
30) Chloroform	5.093	83	153914	19.220	ug/l	97
31) Cyclohexane	5.471	56	97891	16.027	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	132046	18.210	ug/l	97
36) 1,1-Dichloropropene	5.696	75	99828	18.722	ug/l	97
37) Ethyl Acetate	4.715	43	112030	20.706	ug/l	99
38) Carbon Tetrachloride	5.678	117	106428	17.681	ug/l	98
39) Methylcyclohexane	7.379	83	105374	15.662	ug/l	95
40) Benzene	6.038	78	308808	19.785	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	59990	21.490	ug/l	97
42) 1,2-Dichloroethane	6.092	62	114480	19.758	ug/l	100
43) Isopropyl Acetate	6.342	43	178279	20.246	ug/l	98
44) Trichloroethene	7.129	130	93244	20.600	ug/l	97
45) 1,2-Dichloropropane	7.434	63	79653	20.849	ug/l	95
46) Dibromomethane	7.580	93	59356	19.805	ug/l	97
47) Bromodichloromethane	7.824	83	105456	18.308	ug/l	99
48) Methyl methacrylate	7.696	41	82873	20.499	ug/l	92
49) 1,4-Dioxane	7.665	88	46454	429.524	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	595114	105.317	ug/l	97
52) Toluene	8.720	92	206378	19.032	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	108121	17.662	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	119348	18.155	ug/l #	92
55) 1,1,2-Trichloroethane	9.153	97	92728	21.046	ug/l	98
56) Ethyl methacrylate	9.116	69	132608	20.763	ug/l #	92
57) 1,3-Dichloropropane	9.311	76	144578	20.331	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	303850	101.399	ug/l	93
59) 2-Hexanone	9.433	43	455159	103.986	ug/l	95
60) Dibromochloromethane	9.525	129	85020	17.701	ug/l	94
61) 1,2-Dibromoethane	9.610	107	93669	19.379	ug/l	97
64) Tetrachloroethene	9.275	164	86247	20.914	ug/l	98
65) Chlorobenzene	10.080	112	238761	21.211	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	87447	20.855	ug/l	99
67) Ethyl Benzene	10.195	91	403561	21.381	ug/l	98
68) m/p-Xylenes	10.305	106	317469	41.327	ug/l	96
69) o-Xylene	10.646	106	160956	21.015	ug/l	96
70) Styrene	10.659	104	263042	21.199	ug/l	99
71) Bromoform	10.799	173	61327	18.291	ug/l	100
73) Isopropylbenzene	10.964	105	418993	21.367	ug/l	99
74) N-amyl acetate	10.848	43	151815	22.399	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	145727	22.901	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	144525	25.739	ug/l	90
77) Bromobenzene	11.201	156	109316	21.405	ug/l	91
78) n-propylbenzene	11.305	91	465225	21.395	ug/l	97
79) 2-Chlorotoluene	11.366	91	283892	21.000	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	350597	21.062	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	31205	16.515	ug/l #	81
82) 4-Chlorotoluene	11.457	91	324492	20.837	ug/l	96
83) tert-Butylbenzene	11.719	119	353953	20.824	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	357196	21.587	ug/l	98
85) sec-Butylbenzene	11.890	105	417312	20.350	ug/l	97
86) p-Isopropyltoluene	12.012	119	363113	20.525	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	208520	21.729	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	212395	21.080	ug/l	100
89) n-Butylbenzene	12.335	91	295040	20.310	ug/l	97
90) Hexachloroethane	12.542	117	50778	17.187	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	214107	22.460	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	28872	20.401	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	132504	23.370	ug/l	98
94) Hexachlorobutadiene	13.725	225	55712	22.020	ug/l	95
95) Naphthalene	13.774	128	486381	25.751	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	136304	24.491	ug/l	96

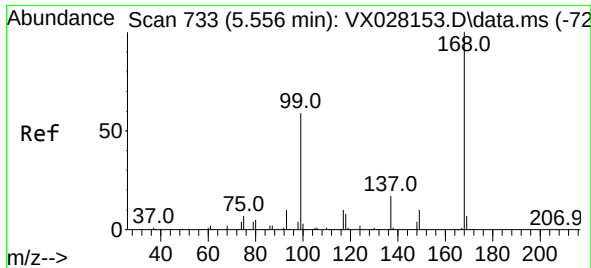
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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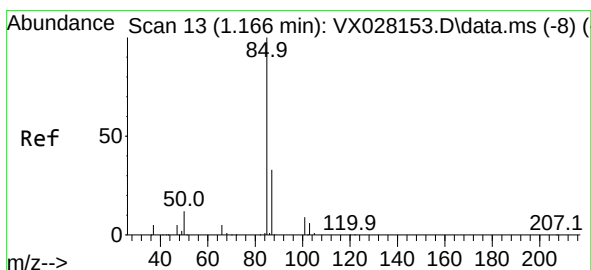
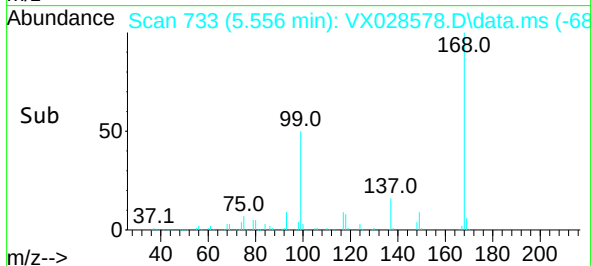
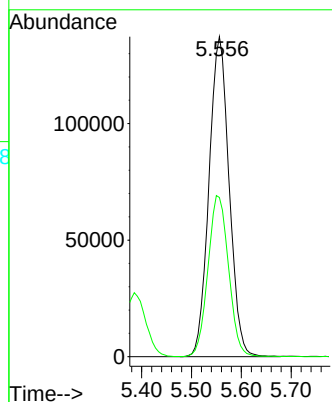
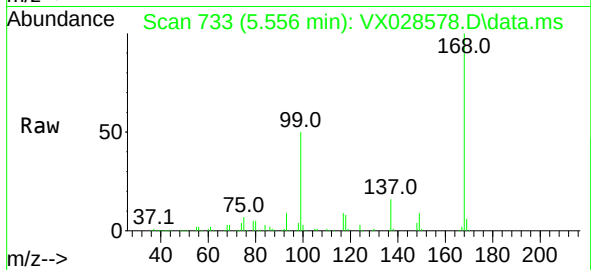
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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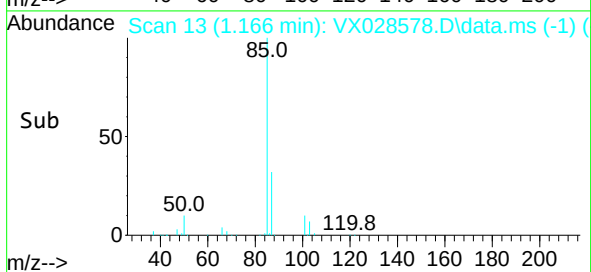
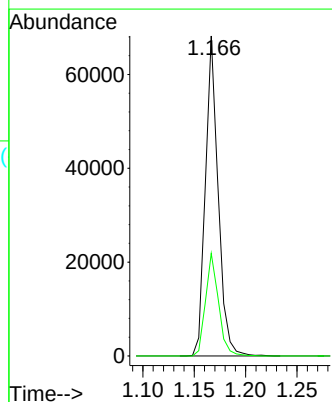
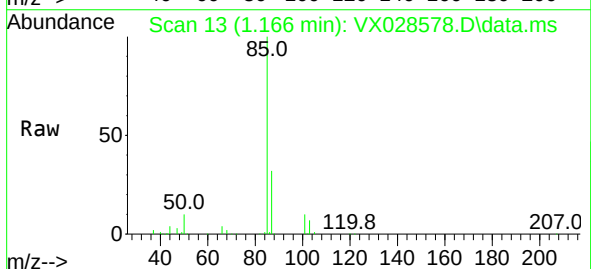
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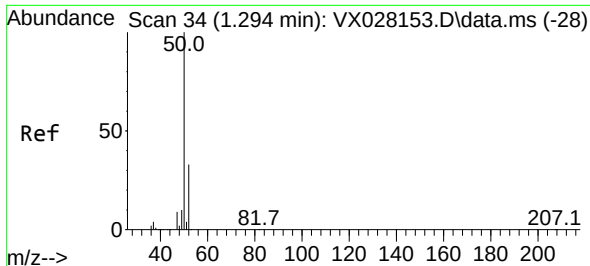
Tgt Ion:168 Resp: 384491
Ion Ratio Lower Upper
168 100
99 49.7 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 23.818 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

Tgt Ion: 85 Resp: 59117
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6

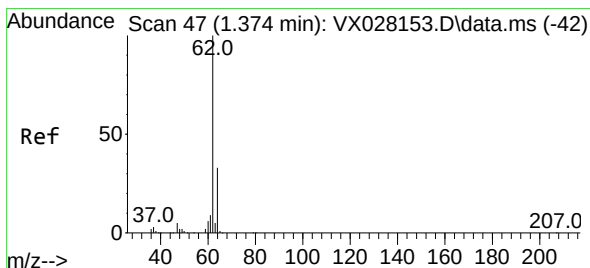
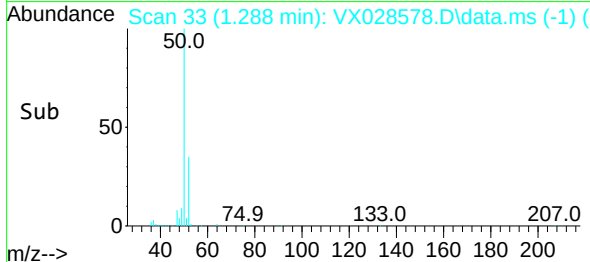
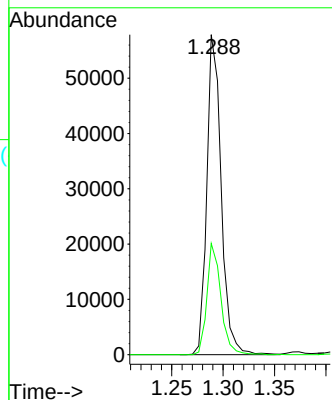
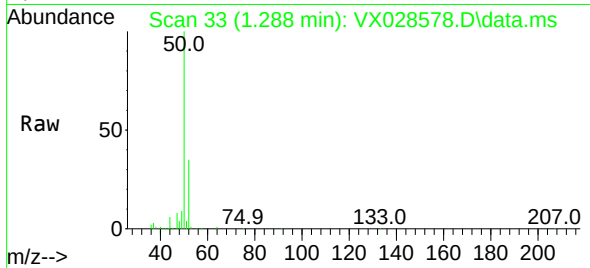




#3
Chloromethane
Concen: 21.232 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

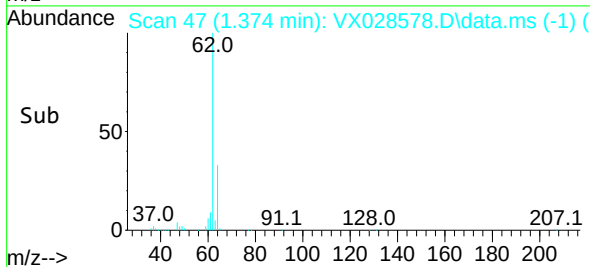
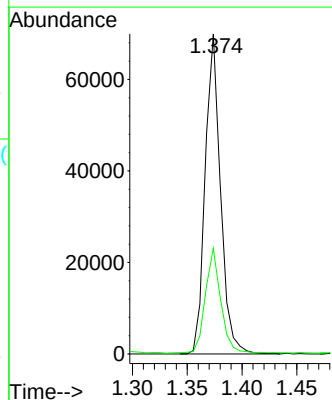
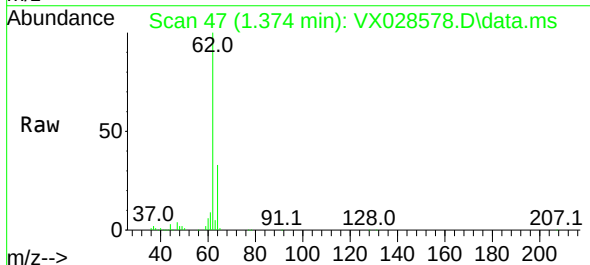
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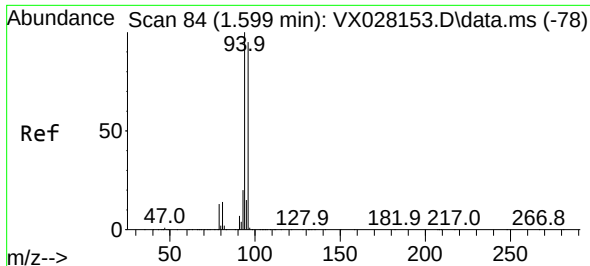
Tgt Ion: 50 Resp: 56600
Ion Ratio Lower Upper
50 100
52 34.7 26.4 39.6



#4
Vinyl Chloride
Concen: 17.524 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

Tgt Ion: 62 Resp: 67926
Ion Ratio Lower Upper
62 100
64 32.6 25.5 38.3

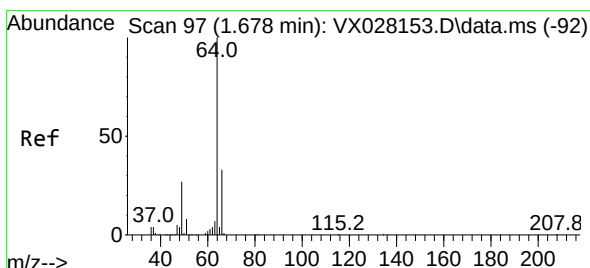
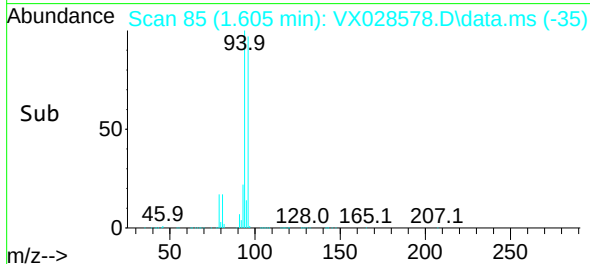
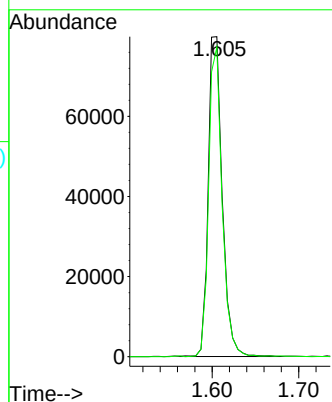
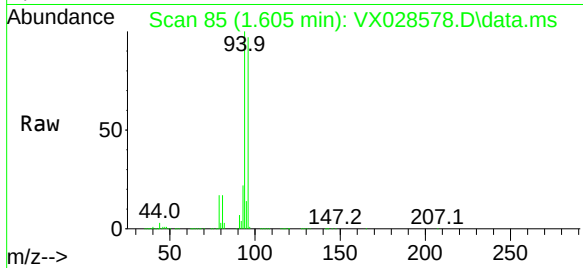




#5
 Bromomethane
 Concen: 21.337 ug/l
 RT: 1.605 min Scan# 81
 Delta R.T. 0.006 min
 Lab File: VX028578.D
 Acq: 09 May 2022 18:38

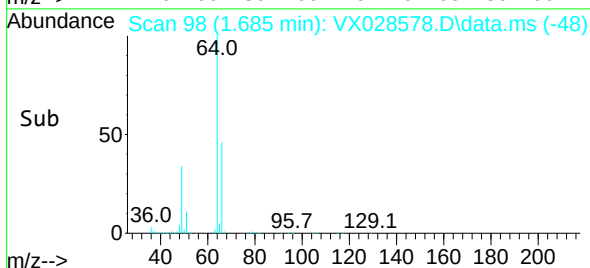
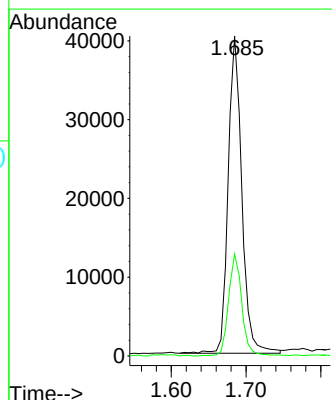
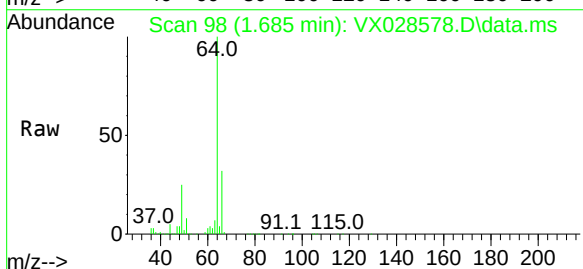
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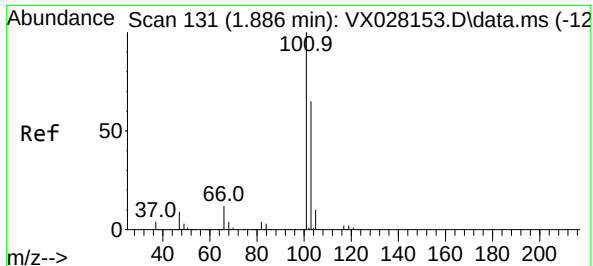
Tgt Ion: 94 Resp: 89890
 Ion Ratio Lower Upper
 94 100
 96 96.5 75.3 112.9



#6
 Chloroethane
 Concen: 16.273 ug/l
 RT: 1.685 min Scan# 98
 Delta R.T. 0.007 min
 Lab File: VX028578.D
 Acq: 09 May 2022 18:38

Tgt Ion: 64 Resp: 51208
 Ion Ratio Lower Upper
 64 100
 66 32.1 25.3 37.9

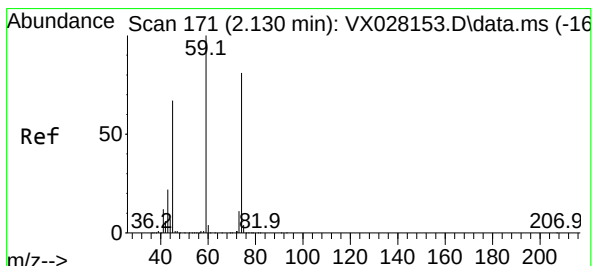
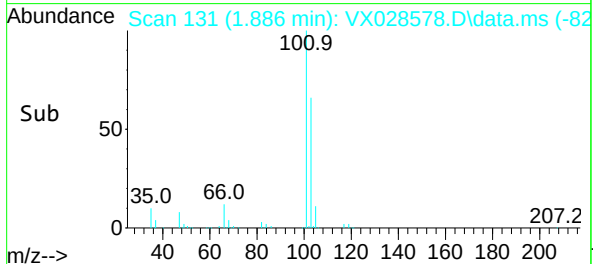
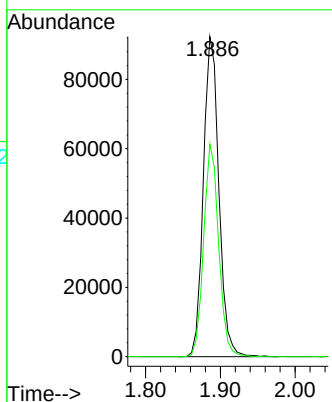
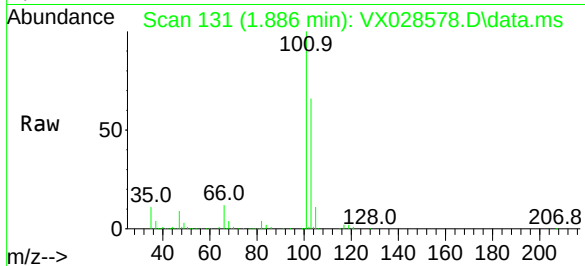




#7
Trichlorofluoromethane
Concen: 15.537 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
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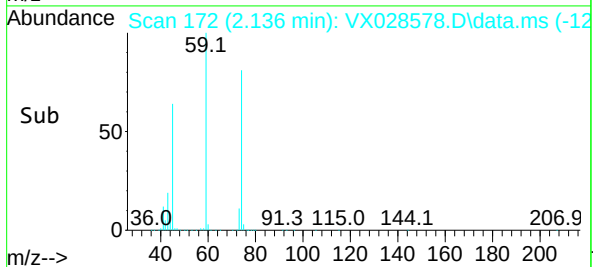
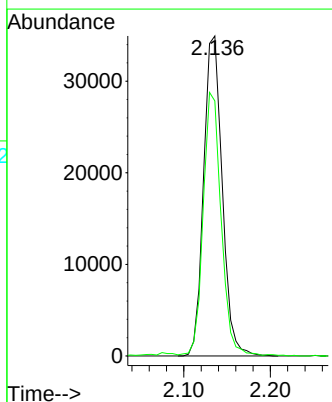
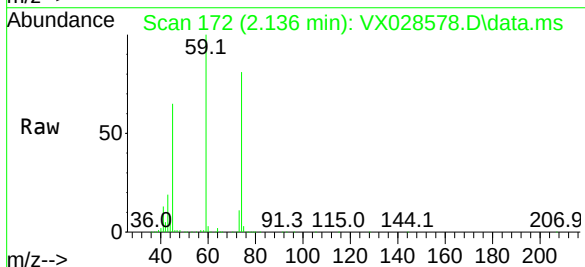
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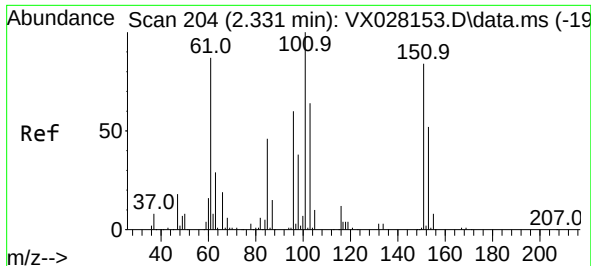
Tgt Ion:101 Resp: 132799
Ion Ratio Lower Upper
101 100
103 66.4 50.5 75.7



#8
Diethyl Ether
Concen: 18.324 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

Tgt Ion: 74 Resp: 52129
Ion Ratio Lower Upper
74 100
45 80.0 42.0 126.0

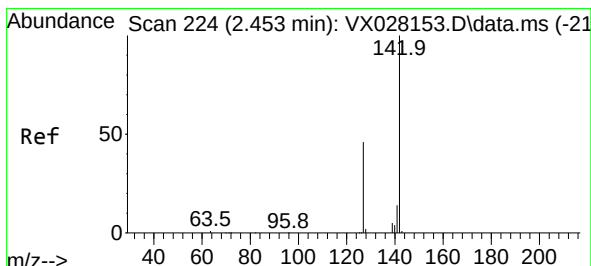
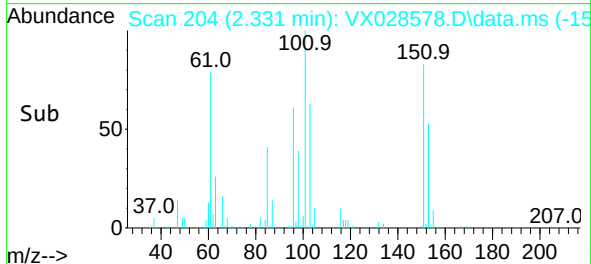
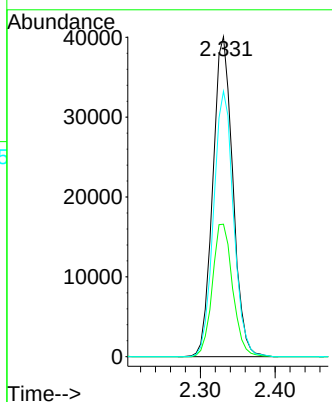
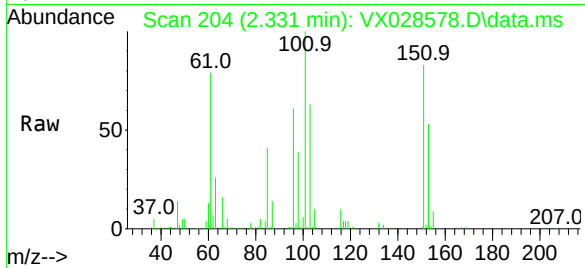




#9
1,1,2-Trichlorotrifluoroethane
Concen: 24.024 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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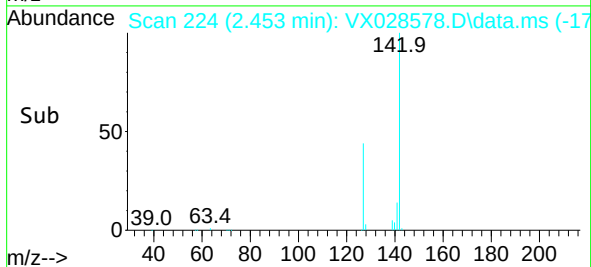
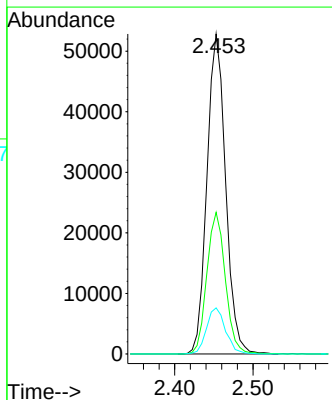
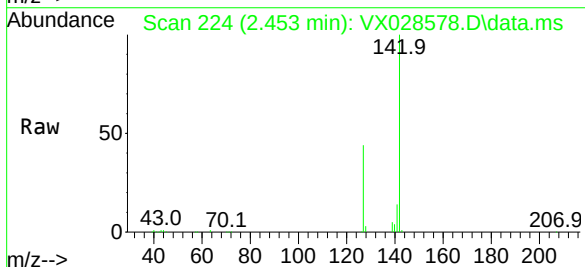
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ClientSampleId :
VX0509MBS03

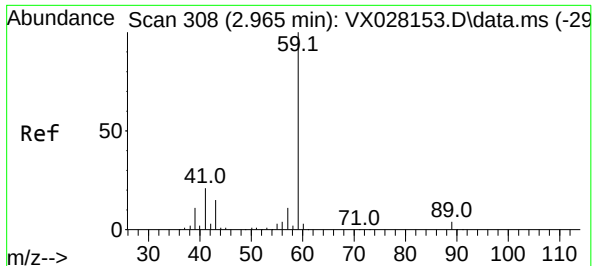
Tgt Ion:101 Resp: 74802
Ion Ratio Lower Upper
101 100
85 42.0 33.5 50.3
151 82.8 61.8 92.6



#10
Methyl Iodide
Concen: 23.606 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

Tgt Ion:142 Resp: 87377
Ion Ratio Lower Upper
142 100
127 43.9 33.9 50.9
141 14.7 11.4 17.2





#11

Tert butyl alcohol

Concen: 103.076 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.000 min

Lab File: VX028578.D

Acq: 09 May 2022 18:38

Instrument :

MSVOA_X

ClientSampleId :

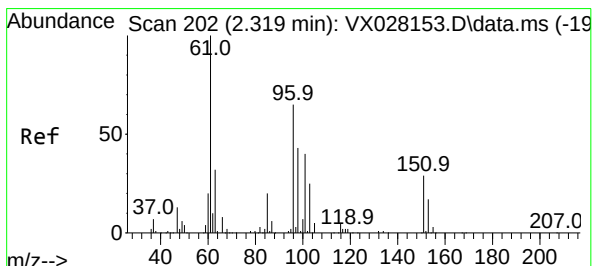
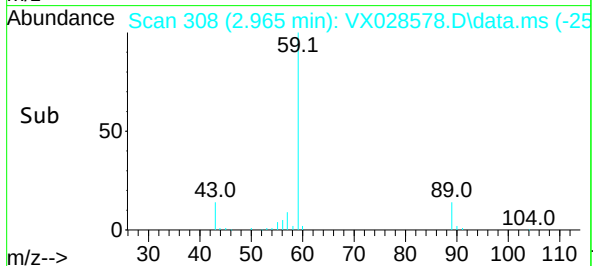
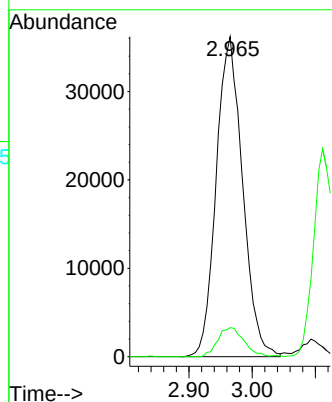
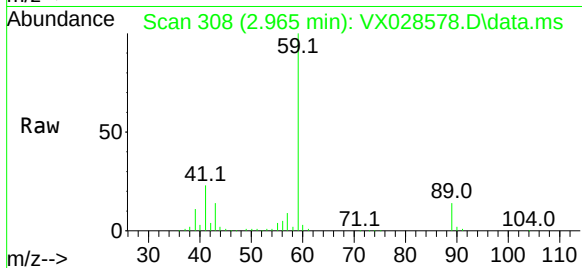
VX0509MBS03

Tgt Ion: 59 Resp: 104567

Ion Ratio Lower Upper

59 100

57 9.1 8.3 12.5



#12

1,1-Dichloroethene

Concen: 22.586 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028578.D

Acq: 09 May 2022 18:38

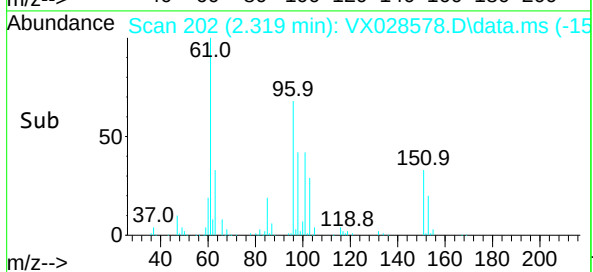
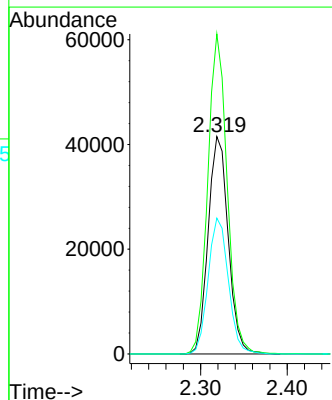
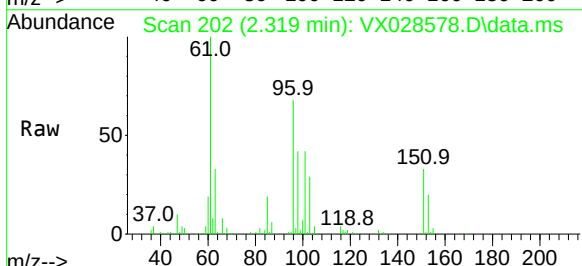
Tgt Ion: 96 Resp: 66740

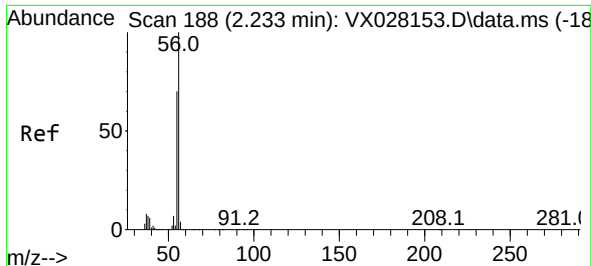
Ion Ratio Lower Upper

96 100

61 147.1 124.6 187.0

98 62.4 51.0 76.4

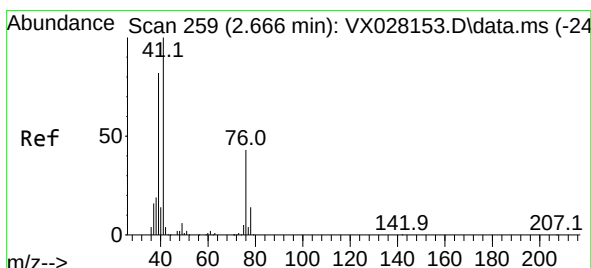
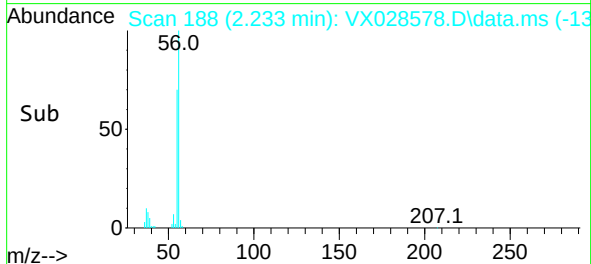
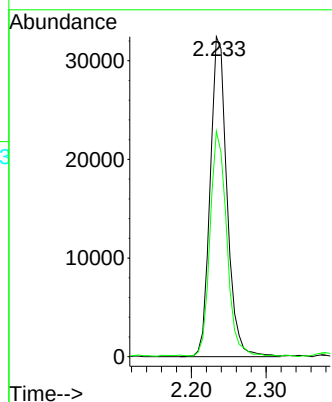
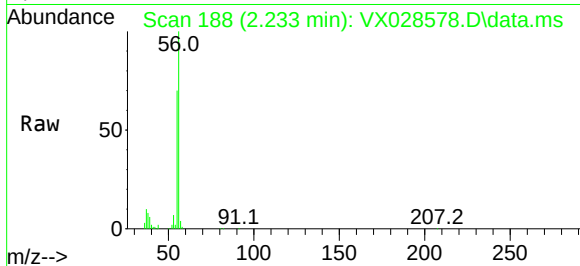




#13
Acrolein
Concen: 82.624 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

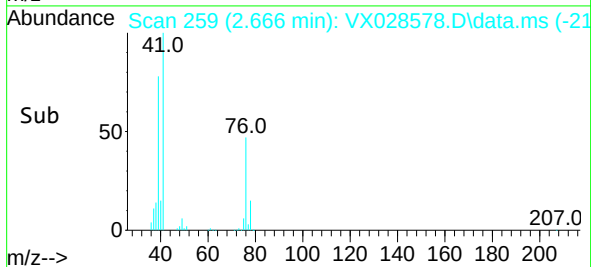
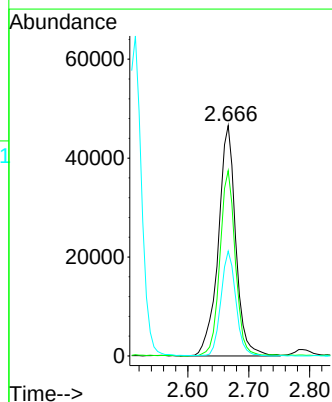
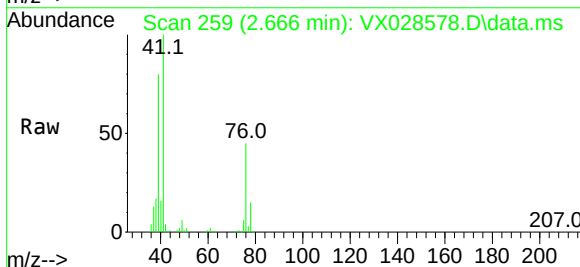
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

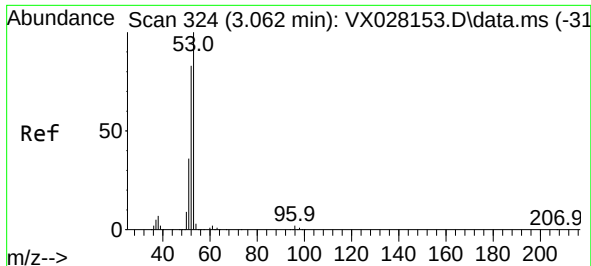
Tgt Ion: 56 Resp: 50765
Ion Ratio Lower Upper
56 100
55 69.6 55.0 82.6



#14
Allyl chloride
Concen: 18.803 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

Tgt Ion: 41 Resp: 93229
Ion Ratio Lower Upper
41 100
39 70.8 50.4 75.6
76 38.7 32.7 49.1

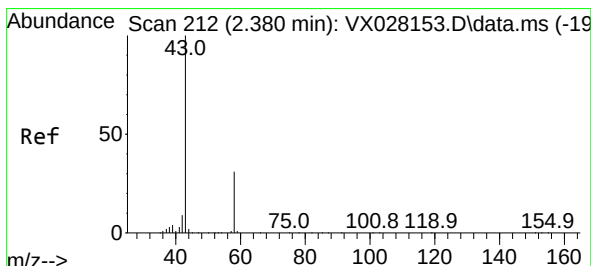
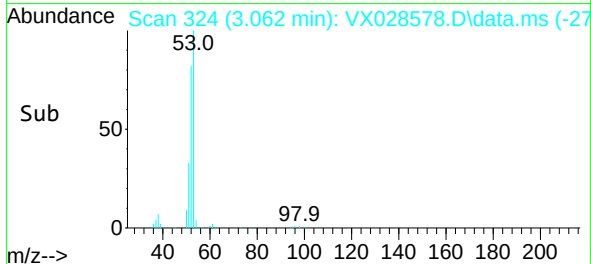
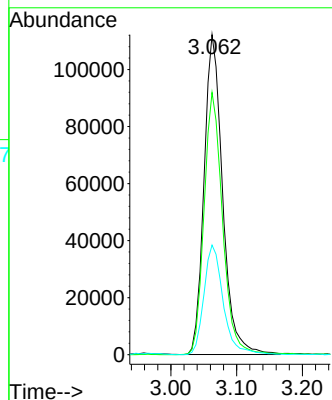
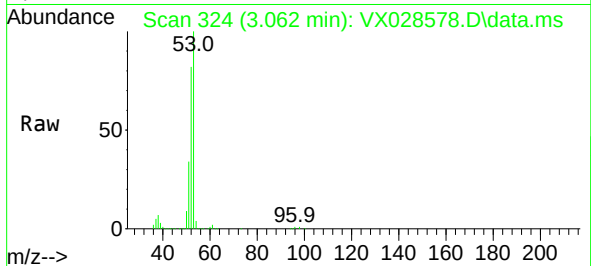




#15
Acrylonitrile
Concen: 107.873 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

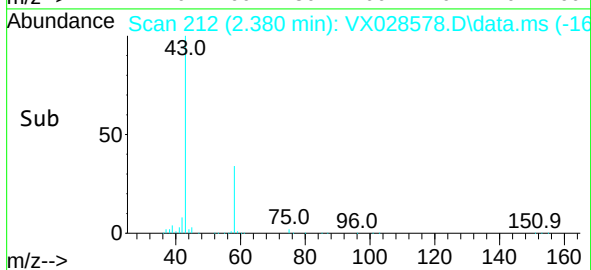
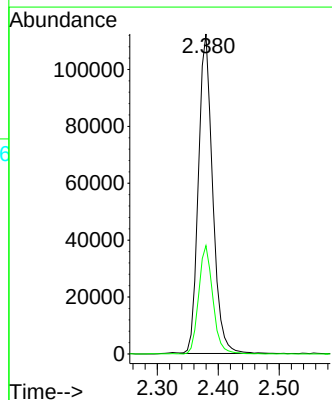
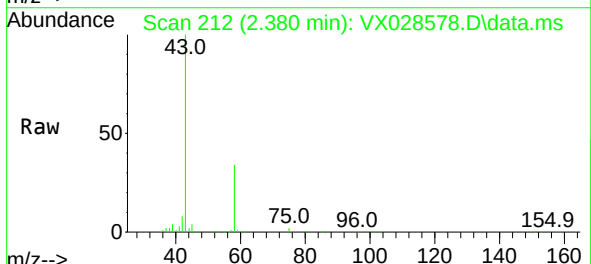
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

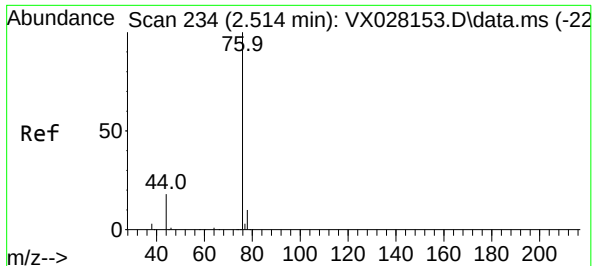
Tgt Ion: 53 Resp: 220386
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 35.7 28.4 42.6



#16
Acetone
Concen: 118.232 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

Tgt Ion: 43 Resp: 182167
Ion Ratio Lower Upper
43 100
58 33.9 28.8 43.2

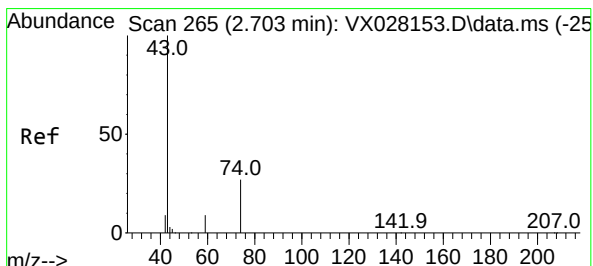
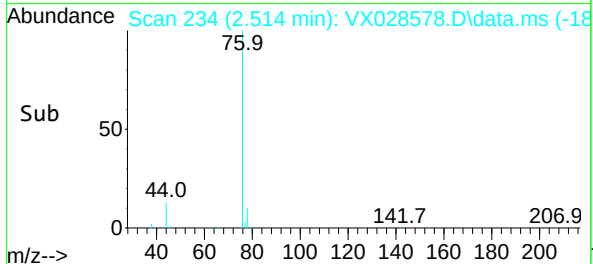
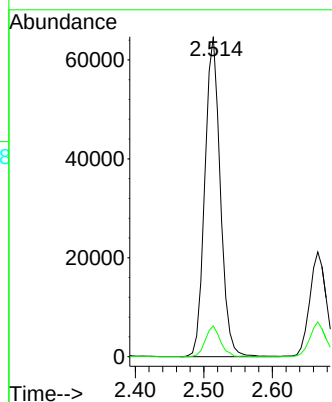
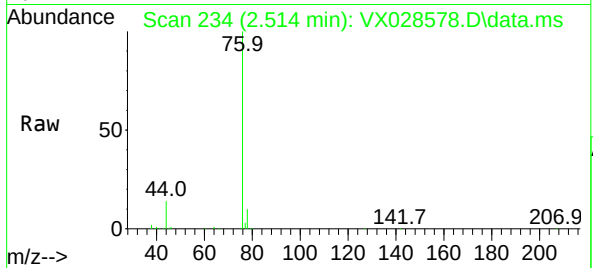




#17
Carbon Disulfide
Concen: 12.776 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

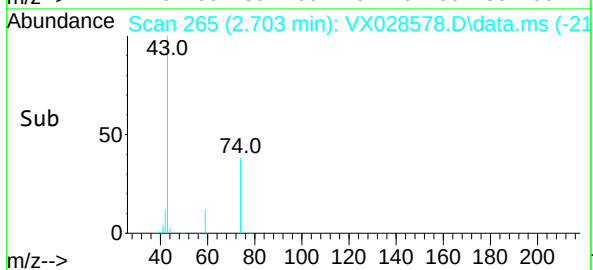
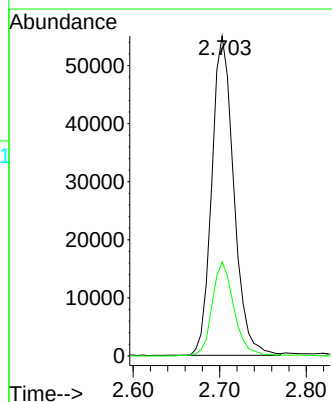
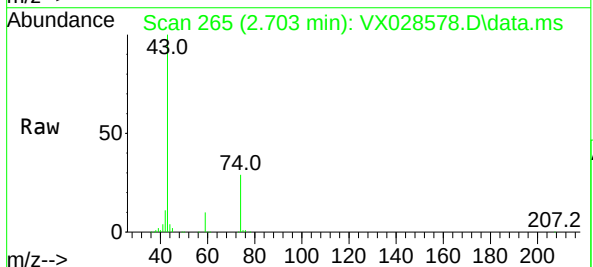
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

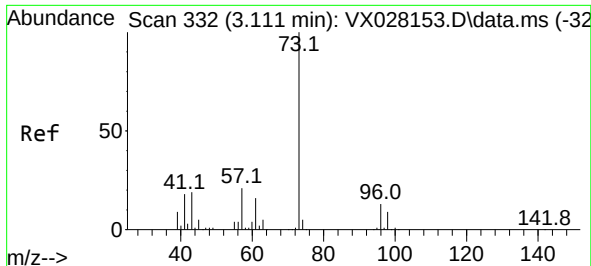
Tgt Ion: 76 Resp: 101664
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 21.794 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

Tgt Ion: 43 Resp: 97144
Ion Ratio Lower Upper
43 100
74 29.3 22.8 34.2

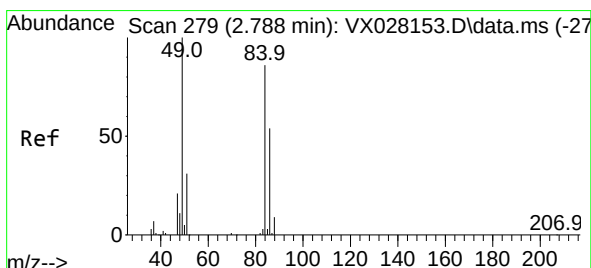
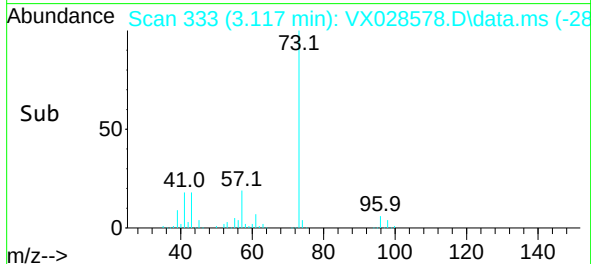
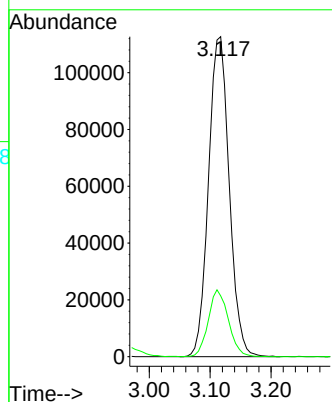
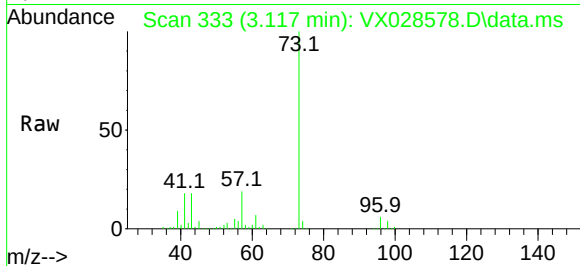




#19
Methyl tert-butyl Ether
Concen: 21.589 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

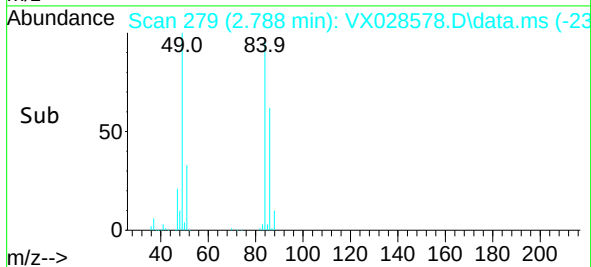
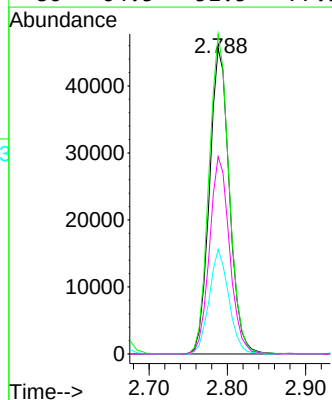
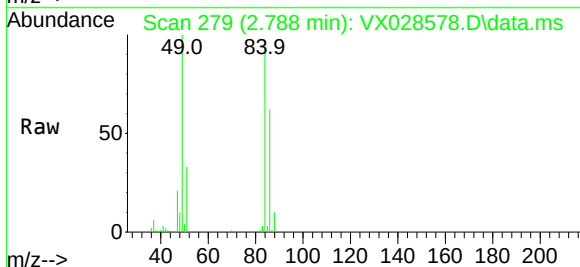
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

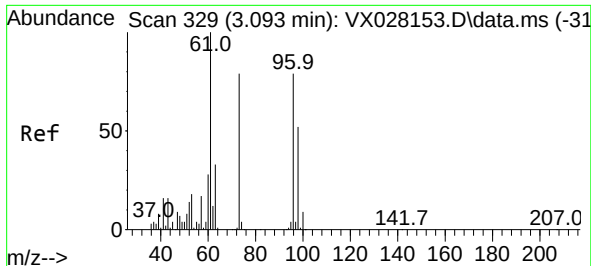
Tgt Ion: 73 Resp: 266017
Ion Ratio Lower Upper
73 100
57 19.0 16.8 25.2



#20
Methylene Chloride
Concen: 21.719 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

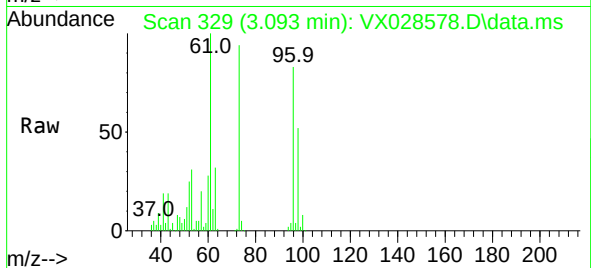
Tgt Ion: 84 Resp: 80789
Ion Ratio Lower Upper
84 100
49 104.7 85.5 128.3
51 34.2 26.6 39.8
86 64.5 51.5 77.3



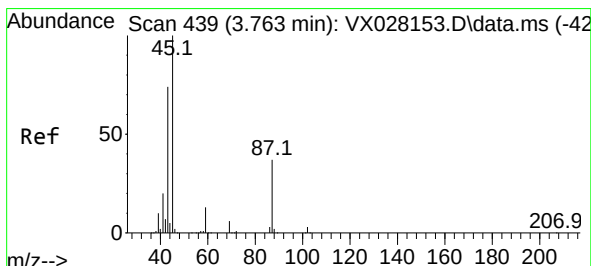
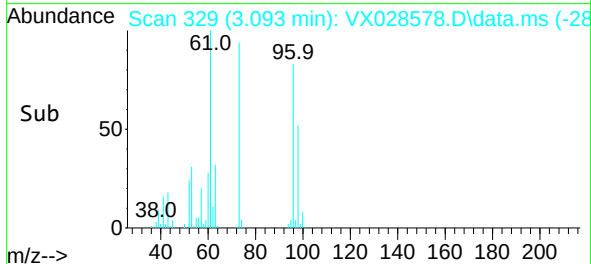
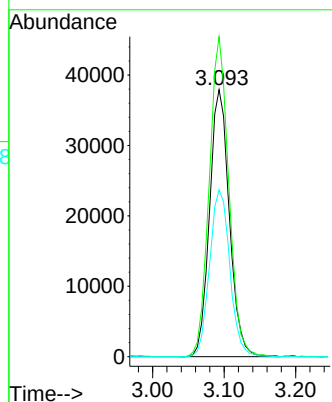


#21
trans-1,2-Dichloroethene
Concen: 18.131 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

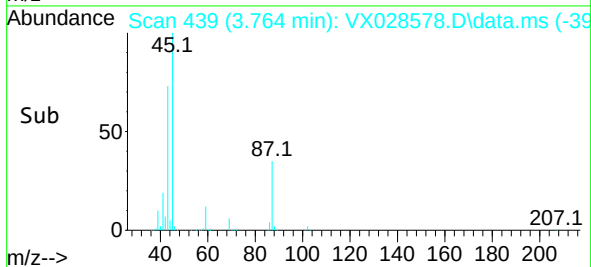
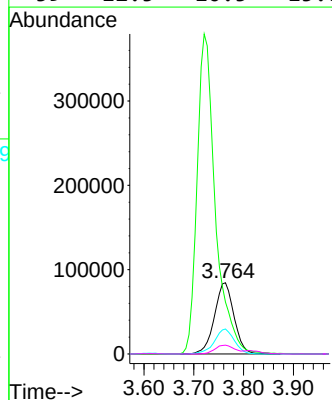
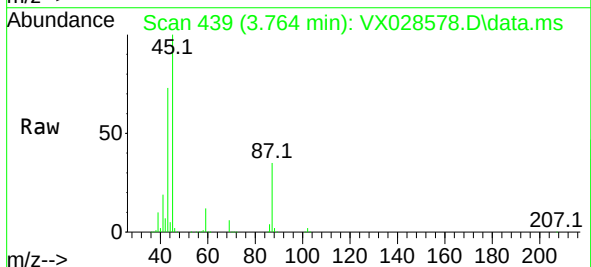


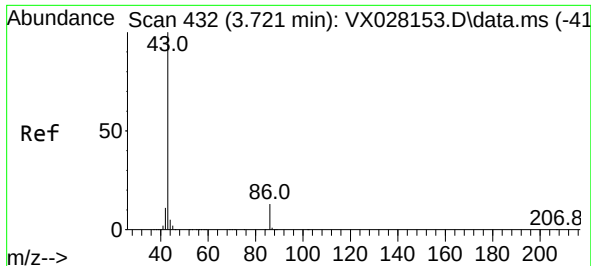
Tgt Ion: 96 Resp: 72859
Ion Ratio Lower Upper
96 100
61 119.9 105.4 158.2
98 62.5 50.0 75.0



#22
Diisopropyl ether
Concen: 20.335 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

Tgt Ion: 45 Resp: 229648
Ion Ratio Lower Upper
45 100
43 72.6 50.8 76.2
87 35.0 26.6 39.8
59 12.5 10.5 15.7

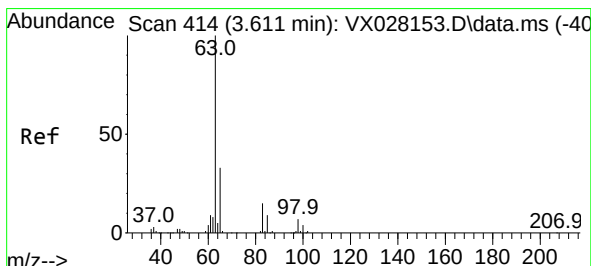
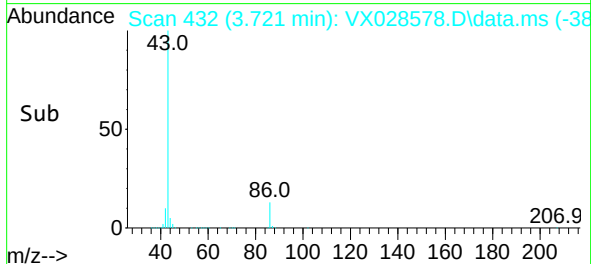
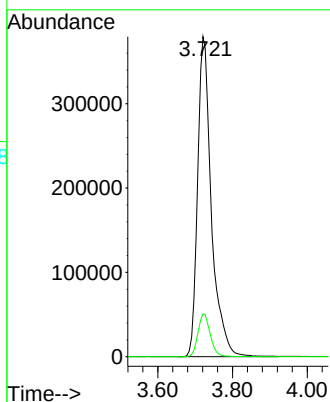
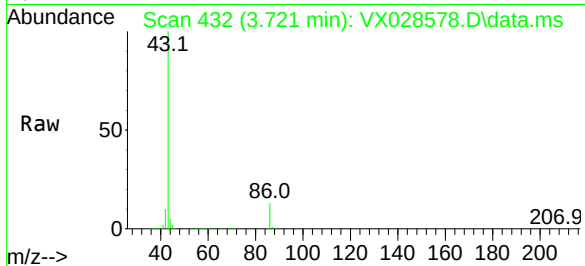




#23
 Vinyl Acetate
 Concen: 98.354 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028578.D
 Acq: 09 May 2022 18:38

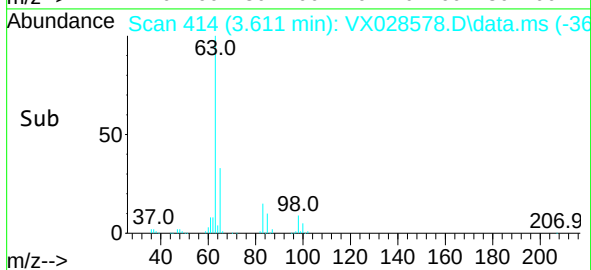
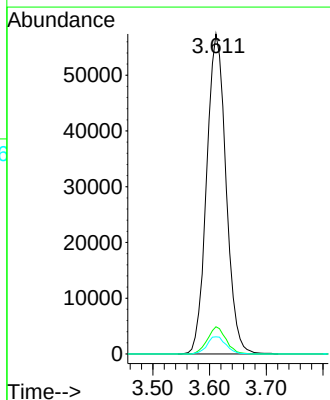
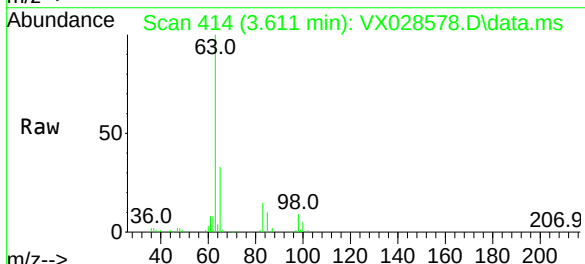
Instrument :
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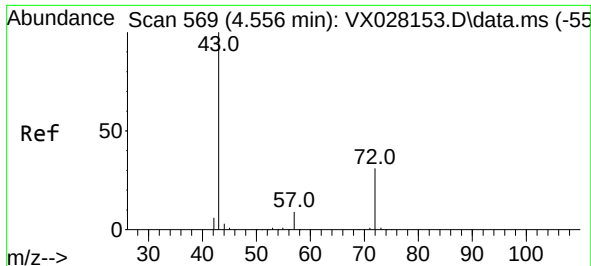
Tgt Ion: 43 Resp: 970372
 Ion Ratio Lower Upper
 43 100
 86 13.4 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 20.456 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028578.D
 Acq: 09 May 2022 18:38

Tgt Ion: 63 Resp: 136406
 Ion Ratio Lower Upper
 63 100
 98 8.5 3.9 11.7
 100 5.4 2.4 7.2

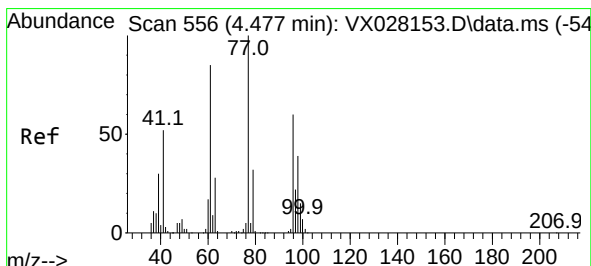
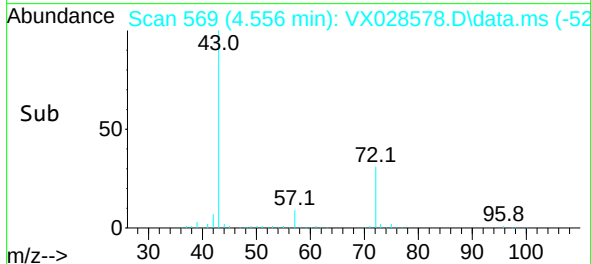
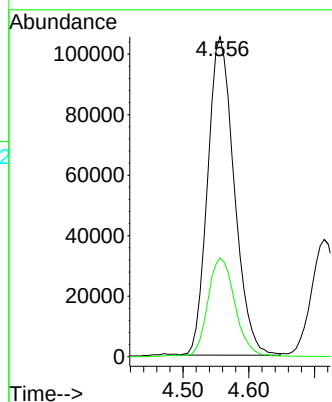
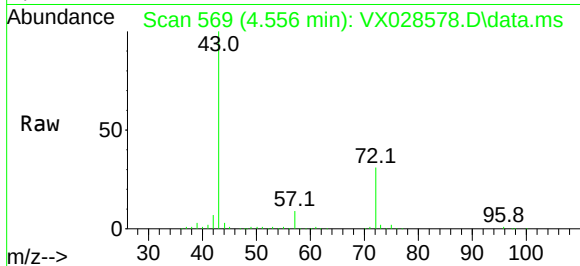




#25
2-Butanone
Concen: 99.571 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

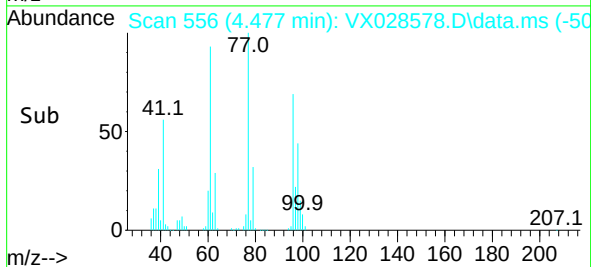
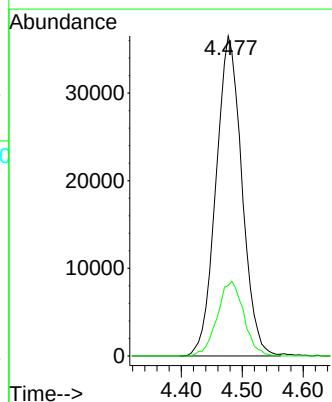
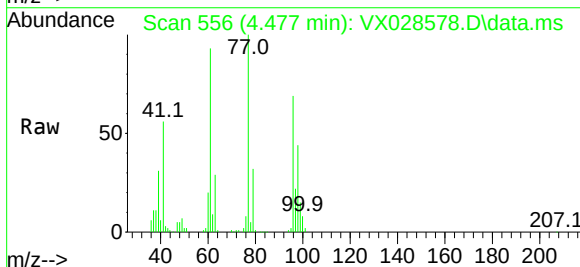
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

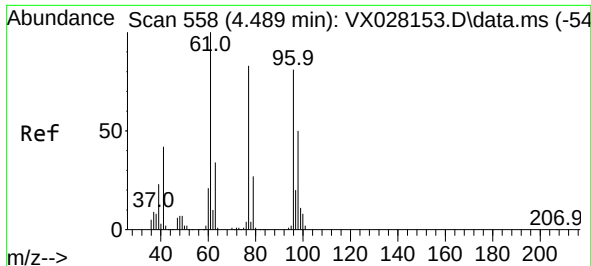
Tgt Ion: 43 Resp: 295634
Ion Ratio Lower Upper
43 100
72 30.8 24.4 36.6



#26
2,2-Dichloropropane
Concen: 16.562 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

Tgt Ion: 77 Resp: 107828
Ion Ratio Lower Upper
77 100
97 23.8 11.8 35.4

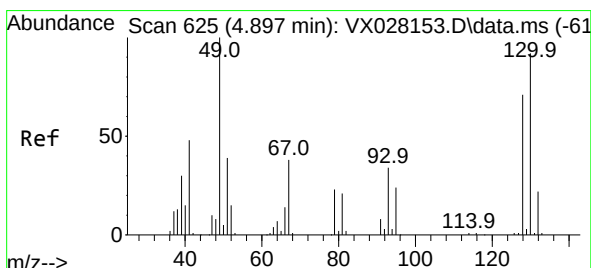
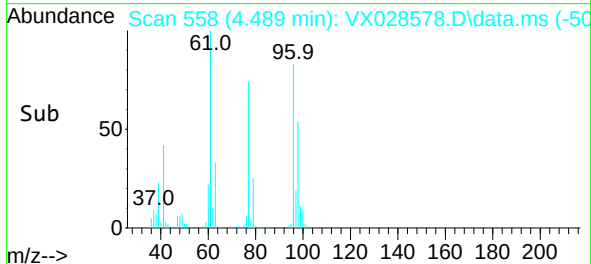
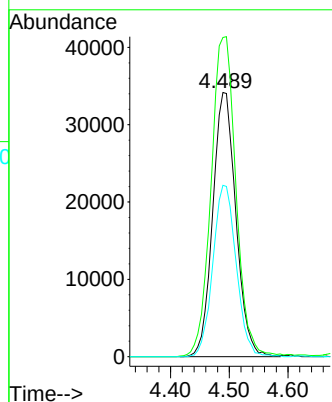
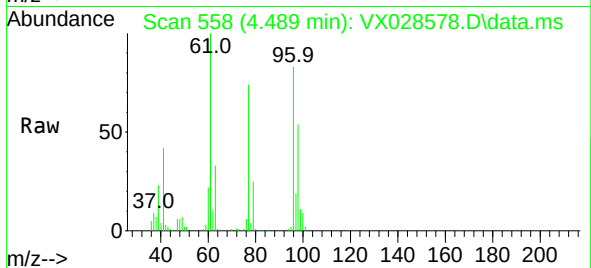




#27
 cis-1,2-Dichloroethene
 Concen: 19.542 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. 0.000 min
 Lab File: VX028578.D
 Acq: 09 May 2022 18:38

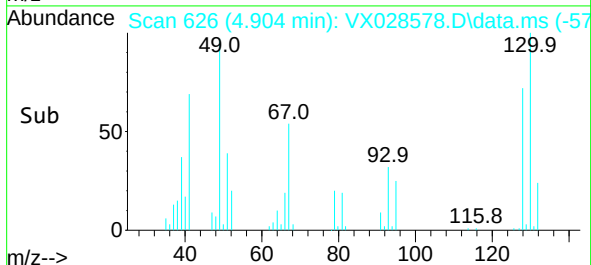
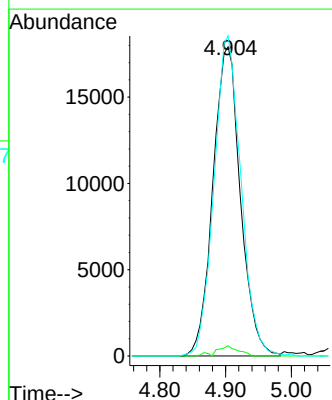
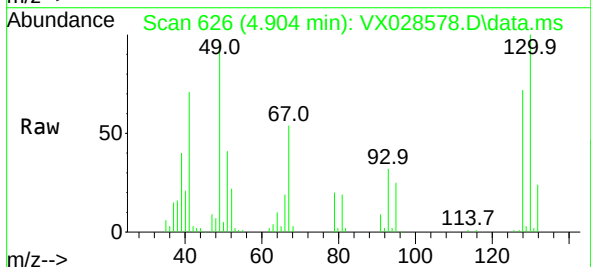
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS03

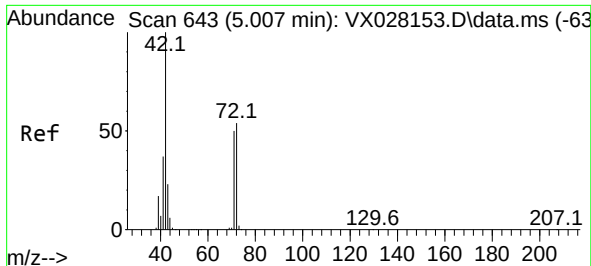
Tgt Ion: 96 Resp: 93637
 Ion Ratio Lower Upper
 96 100
 61 130.5 0.0 283.8
 98 65.4 0.0 129.8



#28
 Bromochloromethane
 Concen: 18.187 ug/l
 RT: 4.904 min Scan# 626
 Delta R.T. 0.007 min
 Lab File: VX028578.D
 Acq: 09 May 2022 18:38

Tgt Ion: 49 Resp: 52031
 Ion Ratio Lower Upper
 49 100
 129 2.6 0.0 4.4
 130 101.6 70.7 106.1





#29

Tetrahydrofuran

Concen: 95.630 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX028578.D

Acq: 09 May 2022 18:38

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS03

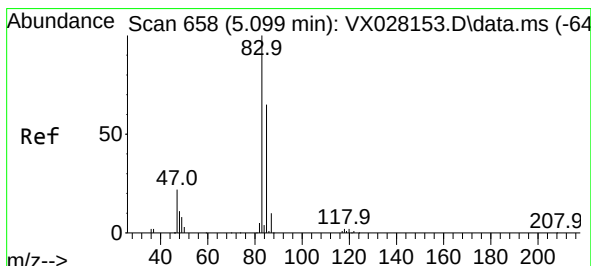
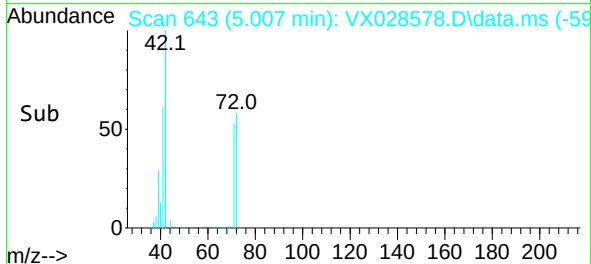
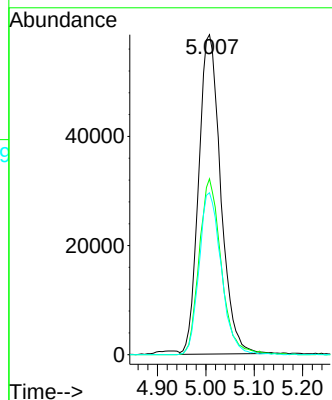
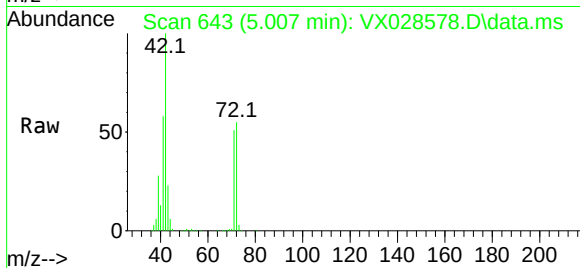
Tgt Ion: 42 Resp: 185135

Ion Ratio Lower Upper

42 100

72 55.1 44.1 66.1

71 50.8 40.5 60.7



#30

Chloroform

Concen: 19.220 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX028578.D

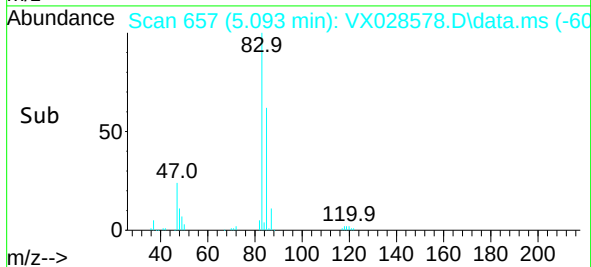
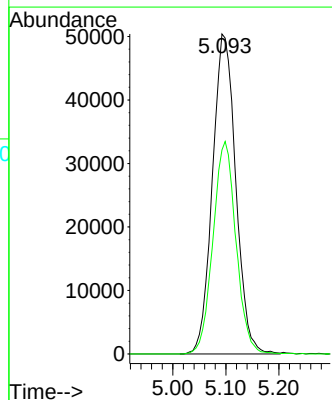
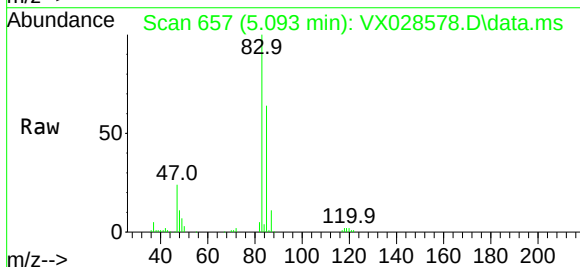
Acq: 09 May 2022 18:38

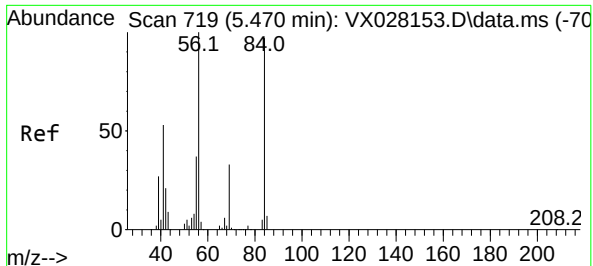
Tgt Ion: 83 Resp: 153914

Ion Ratio Lower Upper

83 100

85 63.8 52.7 79.1

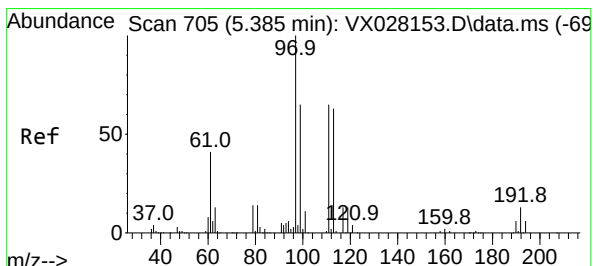
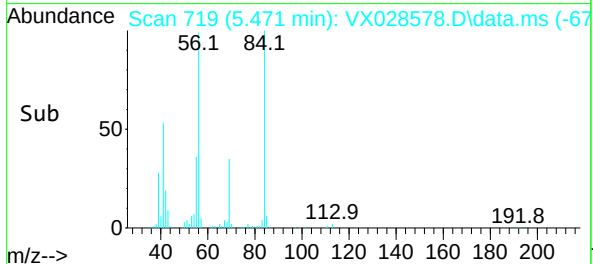
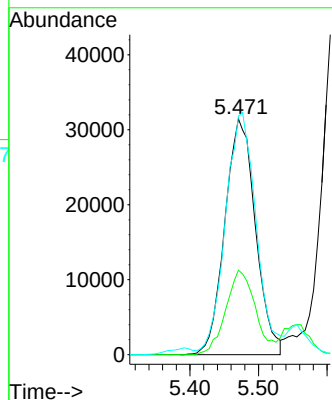
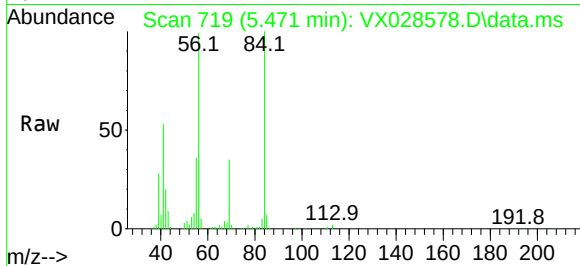




#31
Cyclohexane
Concen: 16.027 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

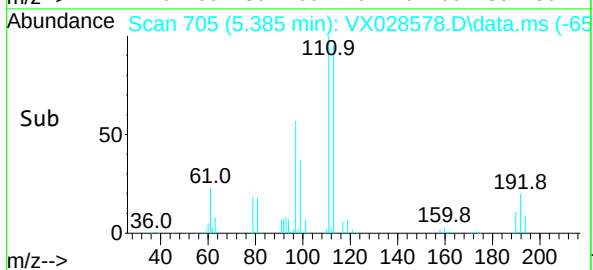
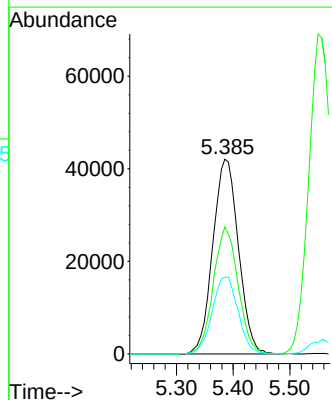
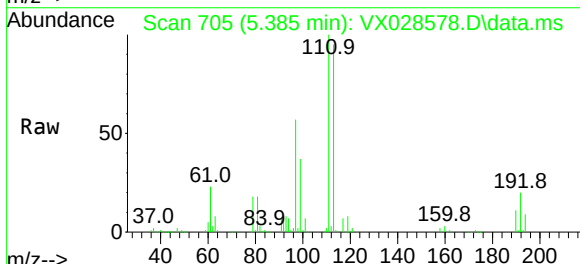
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

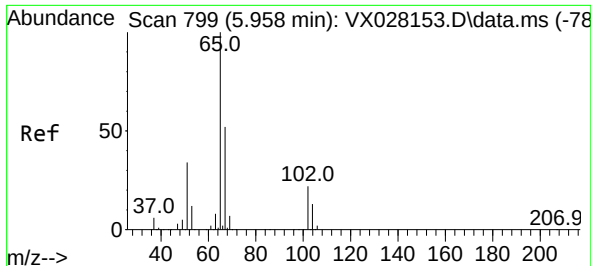
Tgt Ion: 56 Resp: 97891
Ion Ratio Lower Upper
56 100
69 35.8 26.7 40.1
84 98.7 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 18.210 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

Tgt Ion: 97 Resp: 132046
Ion Ratio Lower Upper
97 100
99 62.9 51.8 77.6
61 40.0 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 44.901 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028578.D

Acq: 09 May 2022 18:38

Instrument :

MSVOA_X

ClientSampleId :

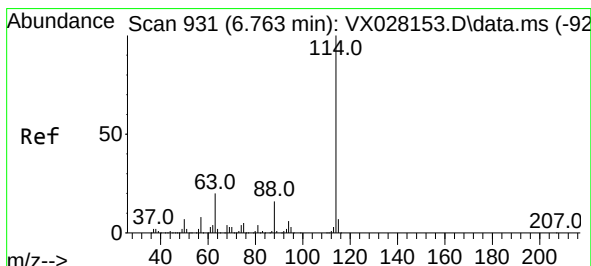
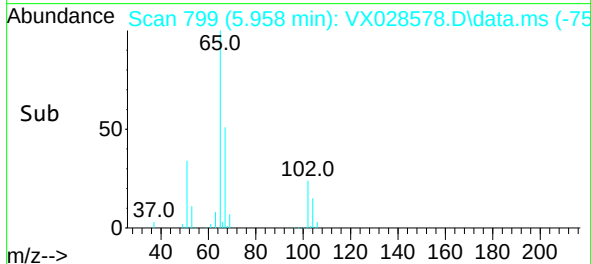
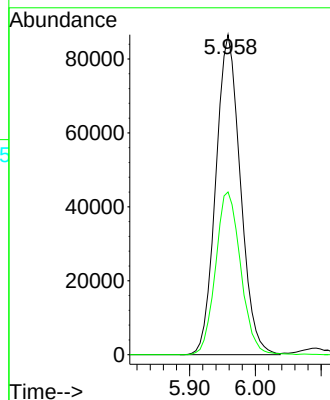
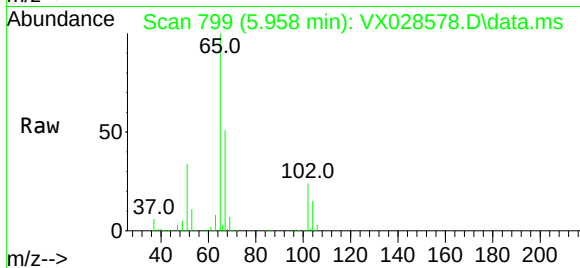
VX0509MBS03

Tgt Ion: 65 Resp: 225101

Ion Ratio Lower Upper

65 100

67 51.9 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028578.D

Acq: 09 May 2022 18:38

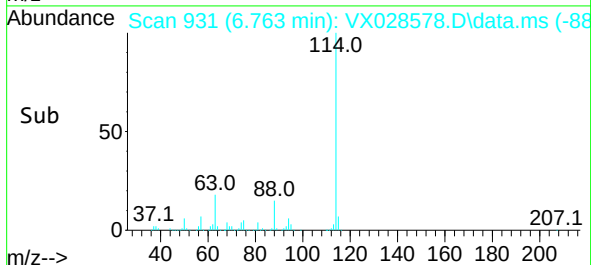
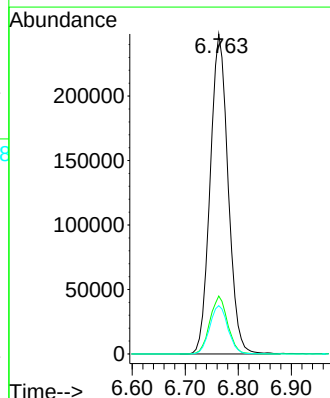
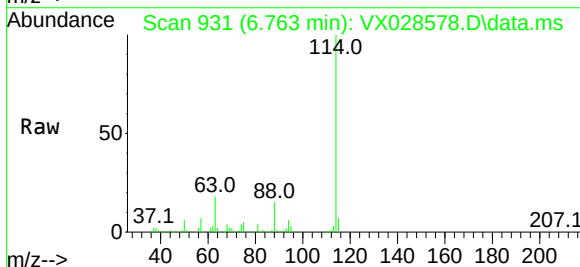
Tgt Ion: 114 Resp: 582901

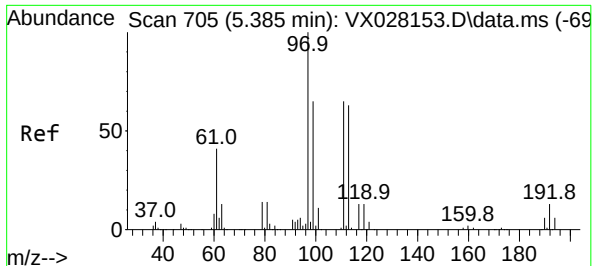
Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.8

88 15.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.853 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028578.D

Acq: 09 May 2022 18:38

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS03

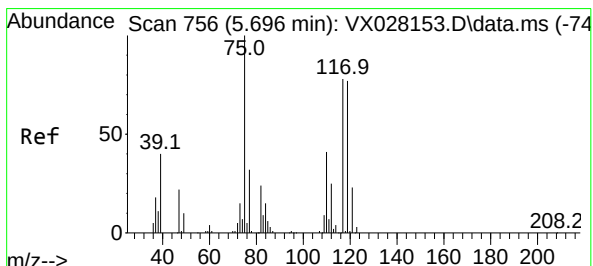
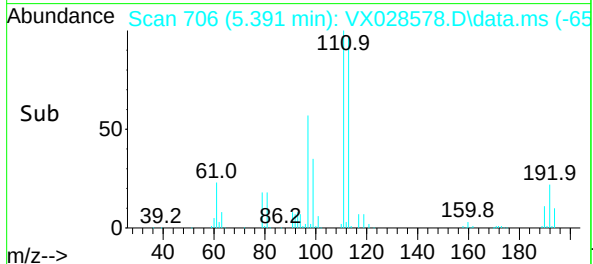
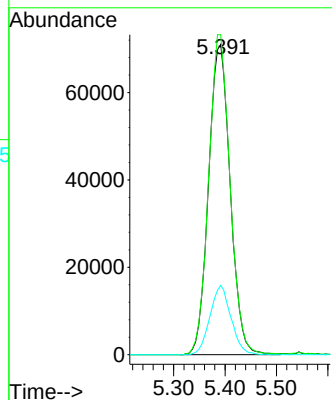
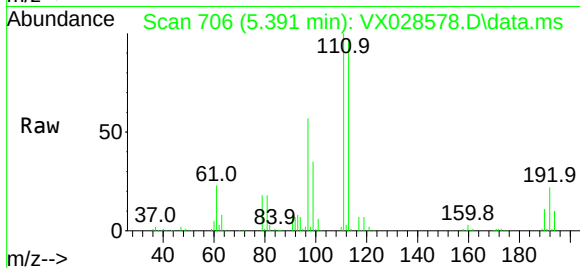
Tgt Ion:113 Resp: 207879

Ion Ratio Lower Upper

113 100

111 101.9 82.8 124.2

192 21.6 16.9 25.3



#36

1,1-Dichloropropene

Concen: 18.722 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX028578.D

Acq: 09 May 2022 18:38

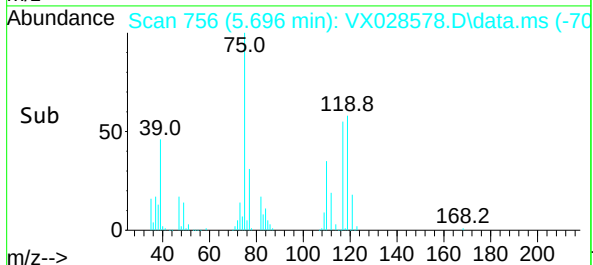
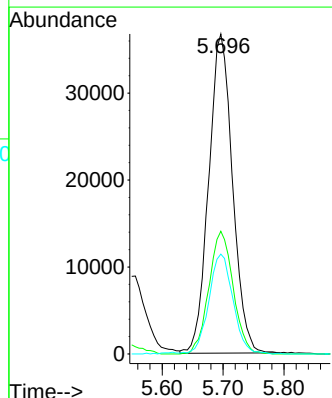
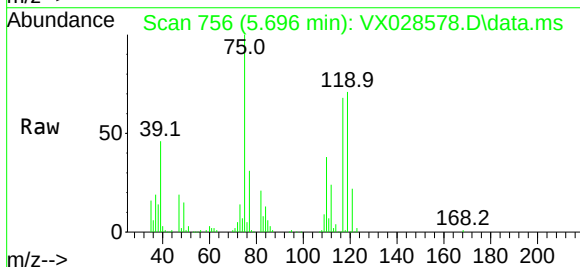
Tgt Ion: 75 Resp: 99828

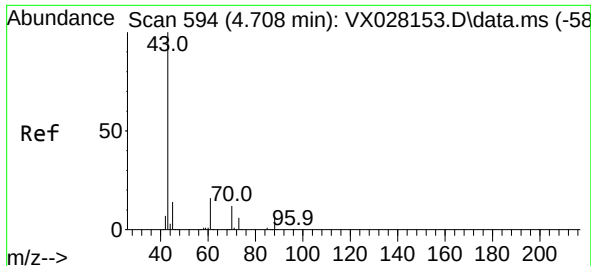
Ion Ratio Lower Upper

75 100

110 39.2 18.3 54.8

77 31.7 24.8 37.2





#37

Ethyl Acetate

Concen: 20.706 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028578.D

Acq: 09 May 2022 18:38

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS03

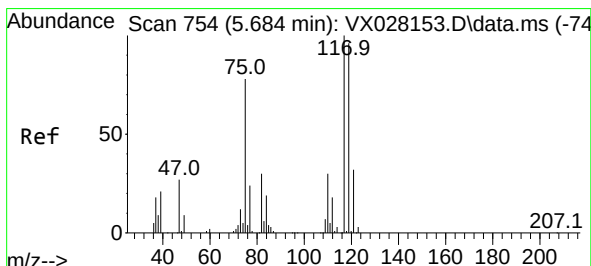
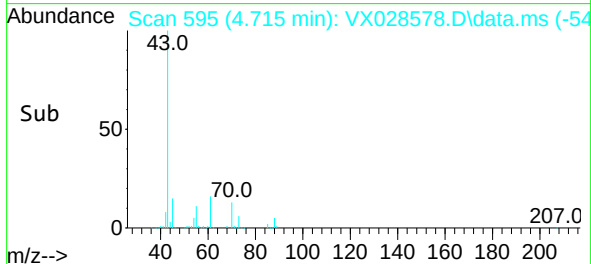
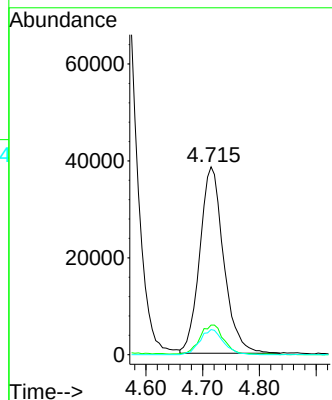
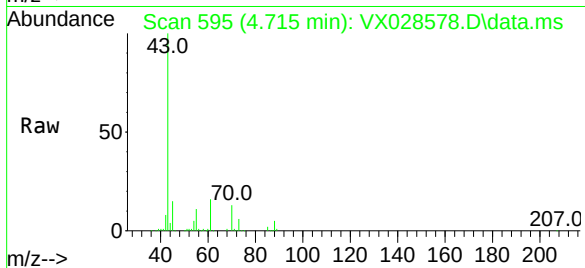
Tgt Ion: 43 Resp: 112030

Ion Ratio Lower Upper

43 100

61 15.4 12.6 19.0

70 13.3 10.2 15.2



#38

Carbon Tetrachloride

Concen: 17.681 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX028578.D

Acq: 09 May 2022 18:38

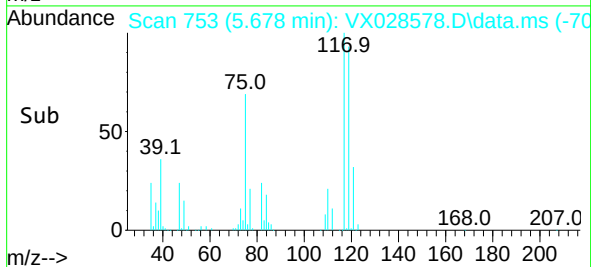
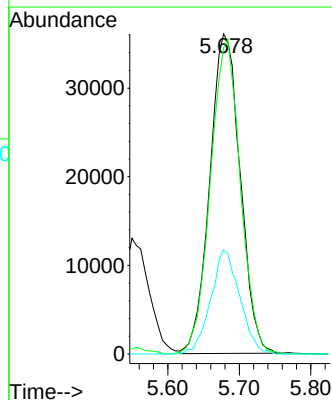
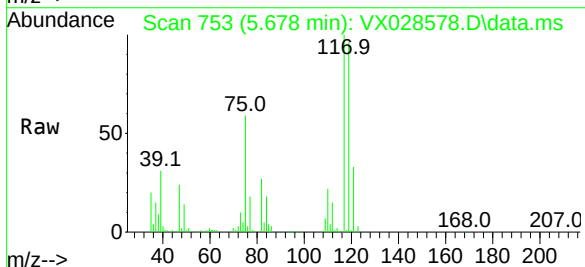
Tgt Ion: 117 Resp: 106428

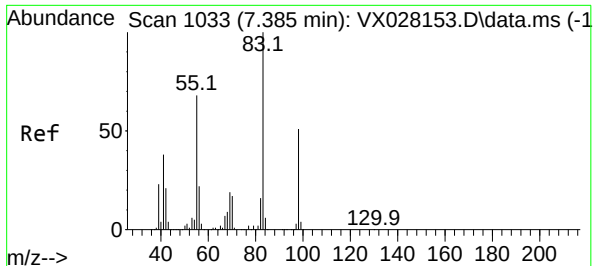
Ion Ratio Lower Upper

117 100

119 95.6 77.3 115.9

121 32.6 24.2 36.2





#39

Methylcyclohexane

Concen: 15.662 ug/l

RT: 7.379 min Scan# 10

Delta R.T. -0.006 min

Lab File: VX028578.D

Acq: 09 May 2022 18:38

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS03

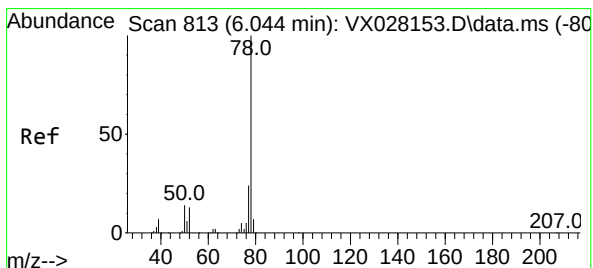
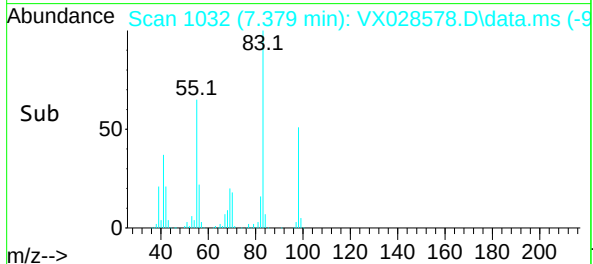
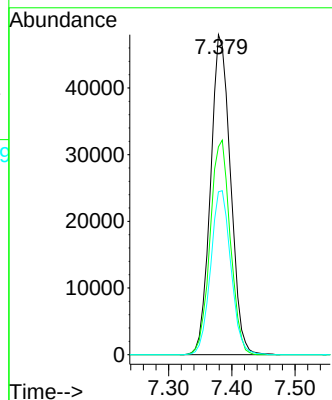
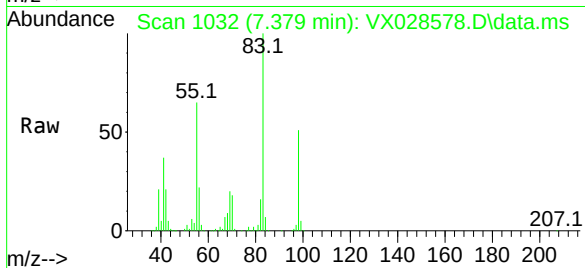
Tgt Ion: 83 Resp: 105374

Ion Ratio Lower Upper

83 100

55 65.0 54.6 81.8

98 50.9 37.4 56.2



#40

Benzene

Concen: 19.785 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX028578.D

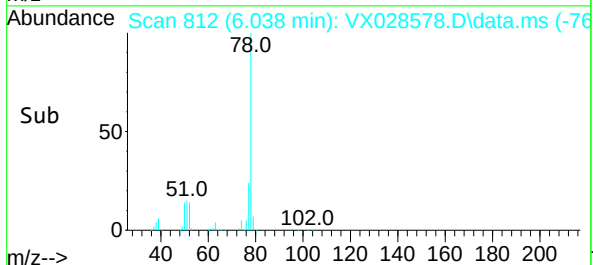
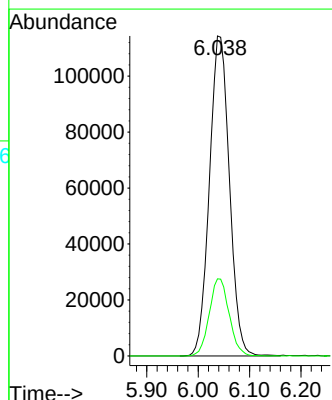
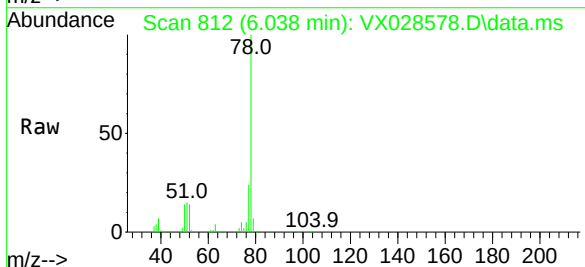
Acq: 09 May 2022 18:38

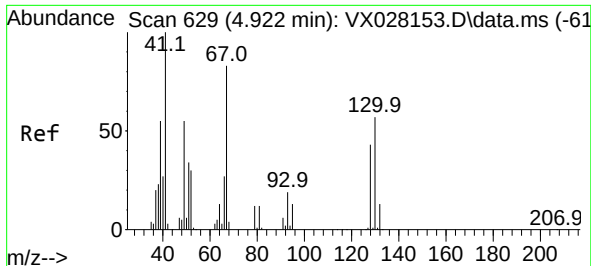
Tgt Ion: 78 Resp: 308808

Ion Ratio Lower Upper

78 100

77 24.1 19.3 28.9

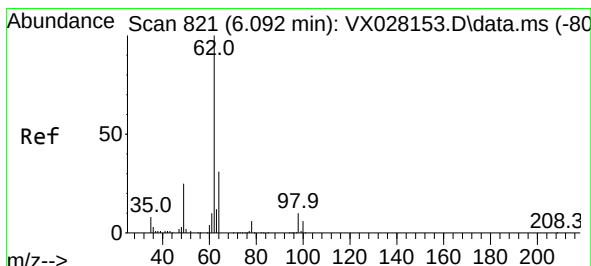
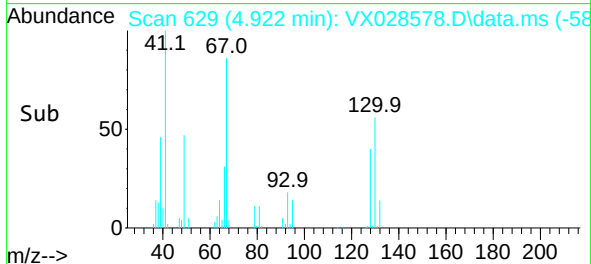
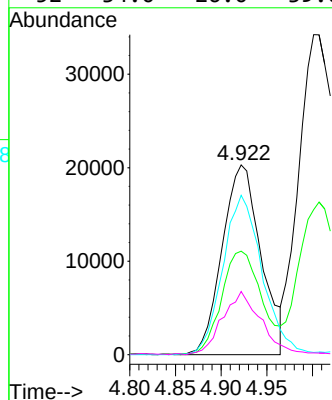
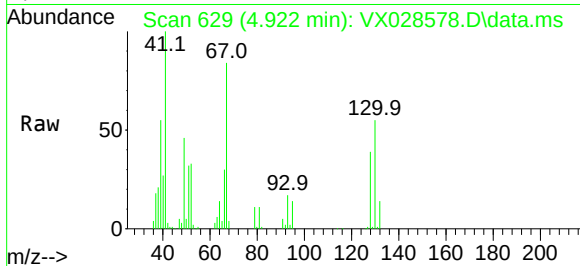




#41
Methacrylonitrile
Concen: 21.490 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

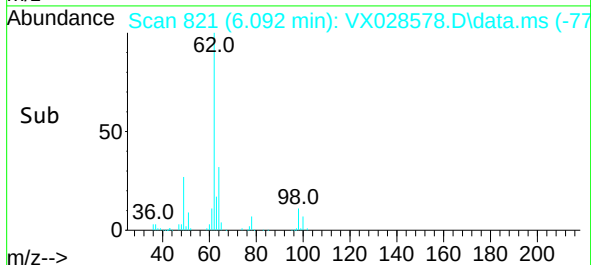
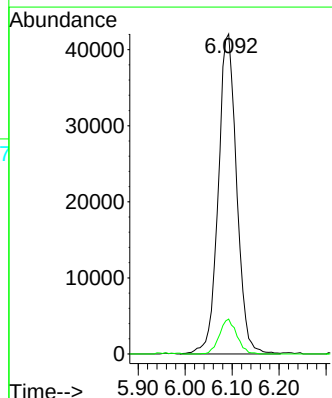
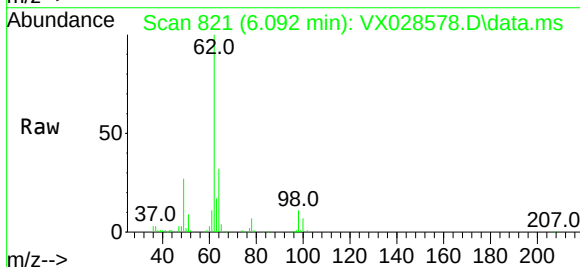
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

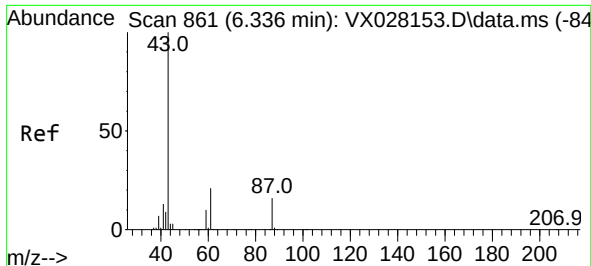
Tgt Ion: 41 Resp: 59990
Ion Ratio Lower Upper
41 100
39 56.8 43.0 64.4
67 86.2 70.2 105.4
52 34.0 26.0 39.0



#42
1,2-Dichloroethane
Concen: 19.758 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

Tgt Ion: 62 Resp: 114480
Ion Ratio Lower Upper
62 100
98 10.3 0.0 20.4

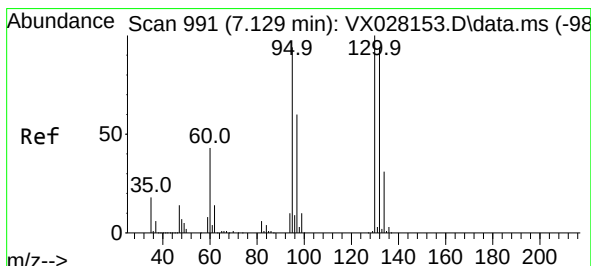
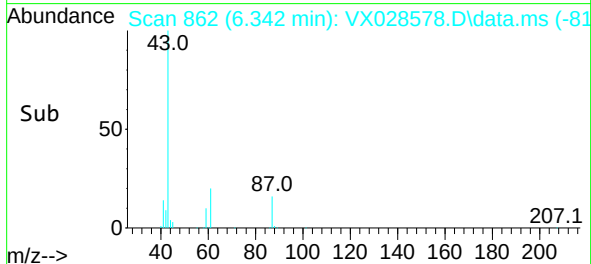
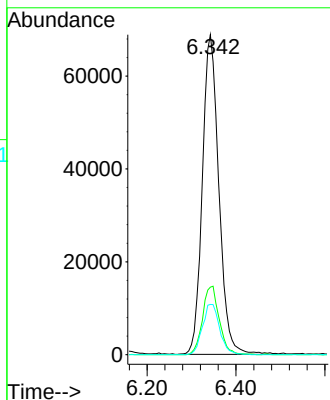
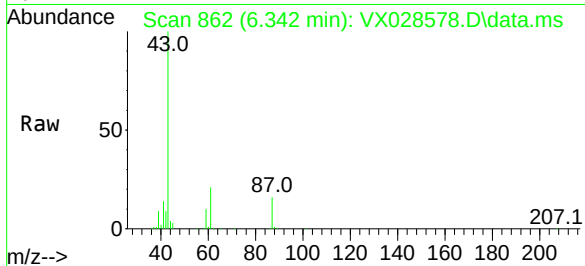




#43
Isopropyl Acetate
Concen: 20.246 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.006 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

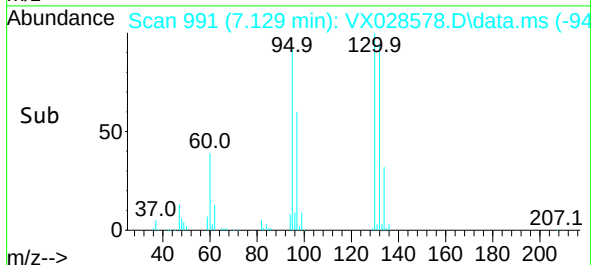
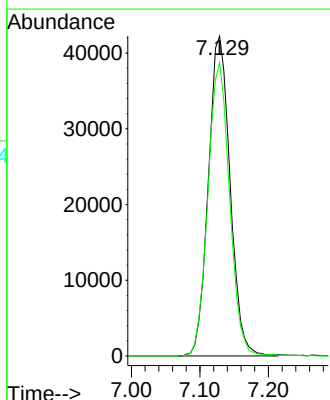
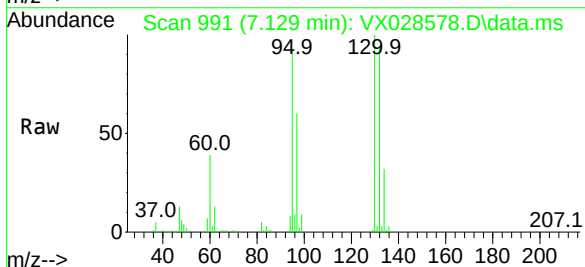
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

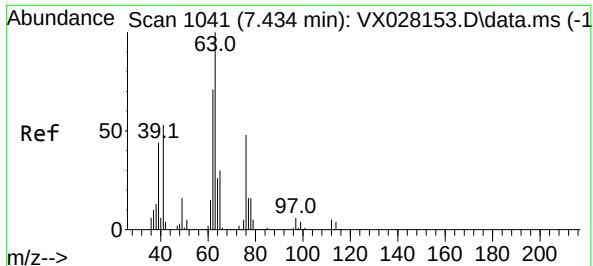
Tgt Ion: 43 Resp: 178279
Ion Ratio Lower Upper
43 100
61 21.6 18.5 27.7
87 16.4 13.0 19.6



#44
Trichloroethene
Concen: 20.600 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

Tgt Ion:130 Resp: 93244
Ion Ratio Lower Upper
130 100
95 91.7 0.0 188.8





#45

1,2-Dichloropropane

Concen: 20.849 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028578.D

Acq: 09 May 2022 18:38

Instrument :

MSVOA_X

ClientSampleId :

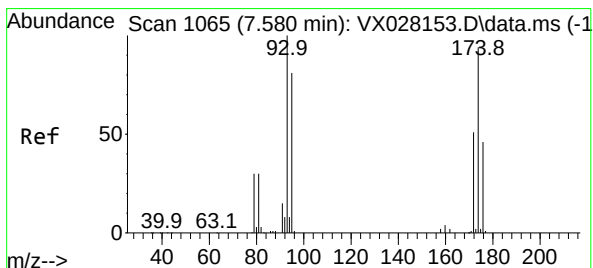
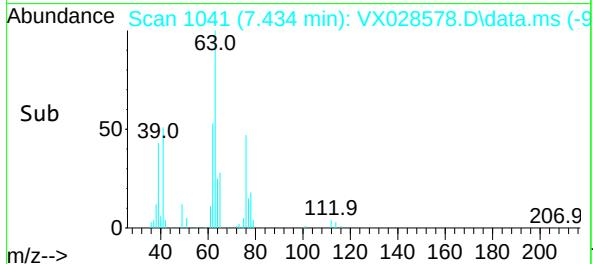
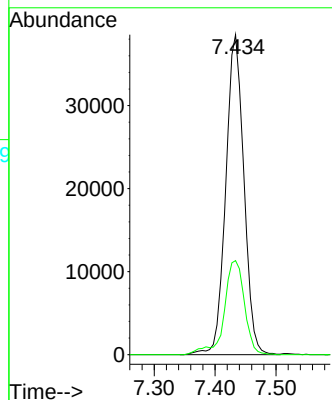
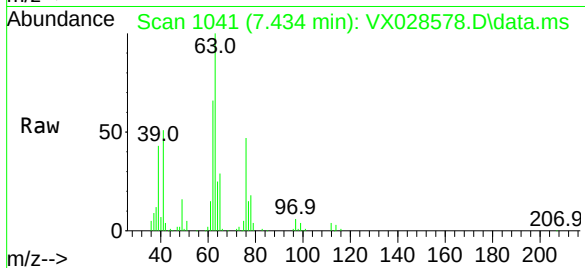
VX0509MBS03

Tgt Ion: 63 Resp: 79653

Ion Ratio Lower Upper

63 100

65 29.4 25.8 38.6



#46

Dibromomethane

Concen: 19.805 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028578.D

Acq: 09 May 2022 18:38

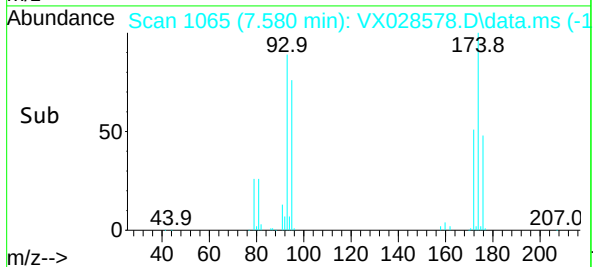
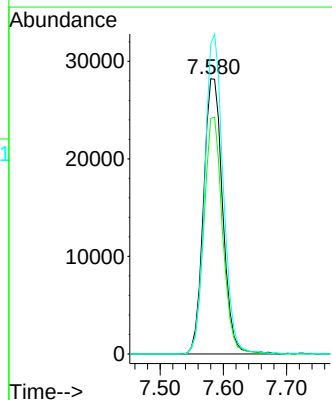
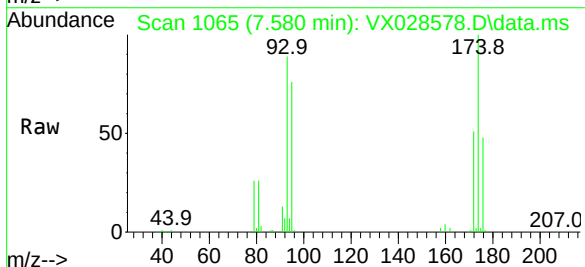
Tgt Ion: 93 Resp: 59356

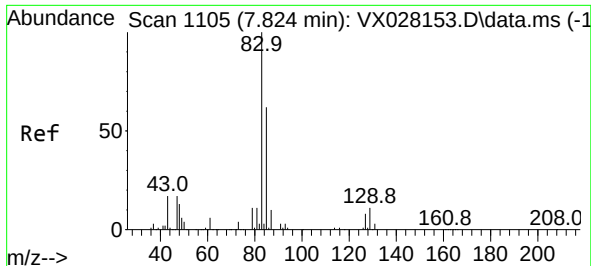
Ion Ratio Lower Upper

93 100

95 83.5 65.8 98.6

174 111.8 85.4 128.2

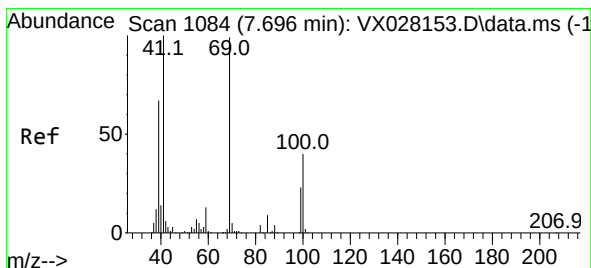
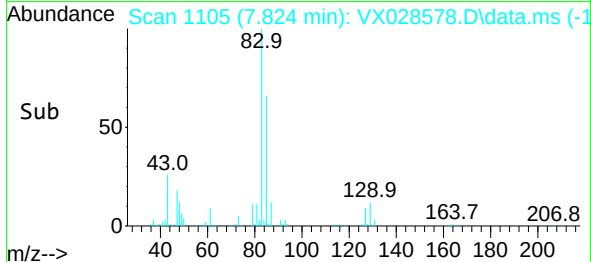
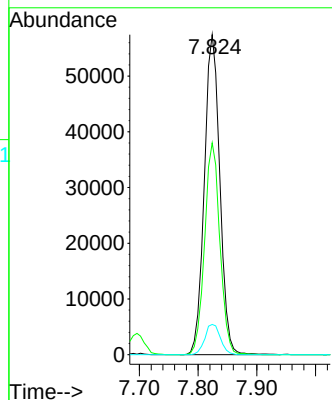
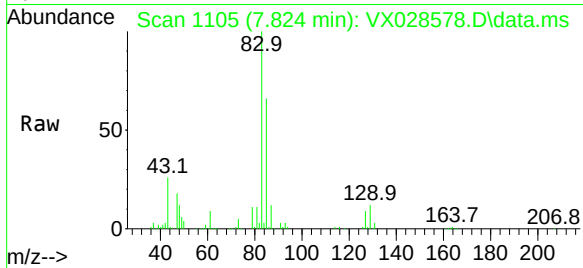




#47
Bromodichloromethane
Concen: 18.308 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

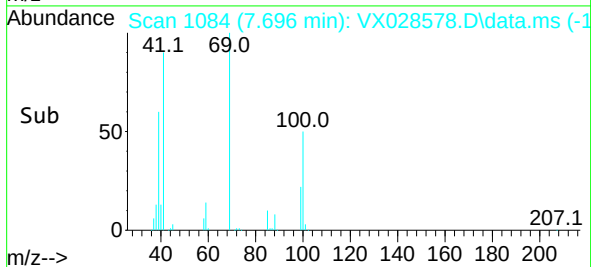
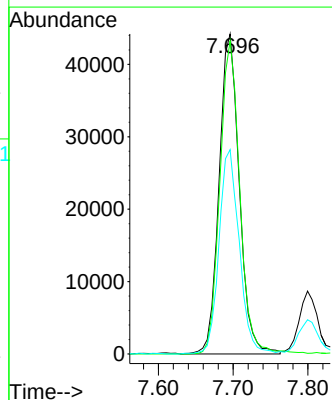
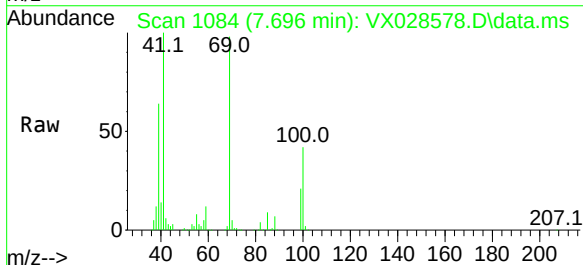
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

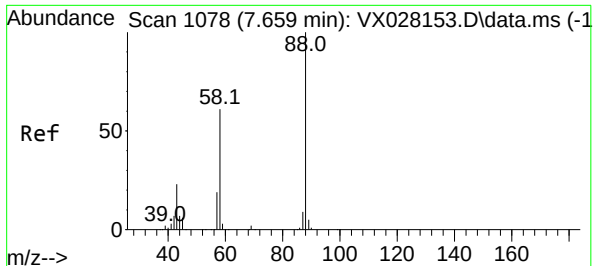
Tgt Ion: 83 Resp: 105456
Ion Ratio Lower Upper
83 100
85 66.2 52.2 78.2
127 9.4 6.8 10.2



#48
Methyl methacrylate
Concen: 20.499 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

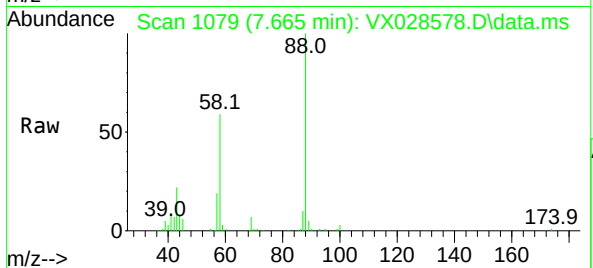
Tgt Ion: 41 Resp: 82873
Ion Ratio Lower Upper
41 100
69 96.9 82.5 123.7
39 64.1 43.8 65.8



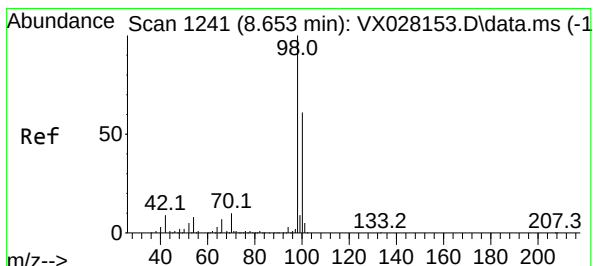
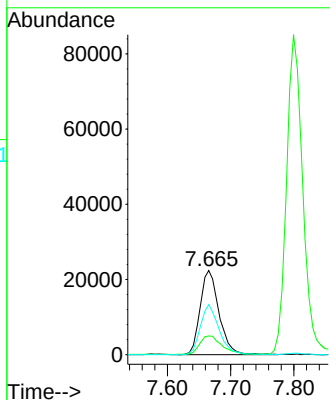
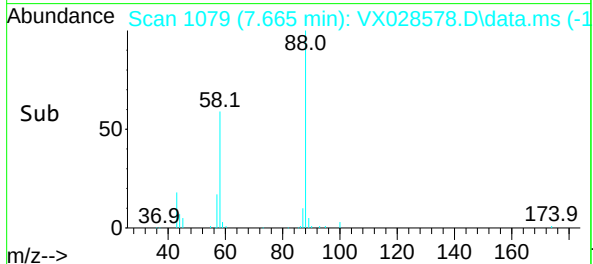


#49
1,4-Dioxane
Concen: 429.524 ug/l
RT: 7.665 min Scan# 1078
Delta R.T. 0.006 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

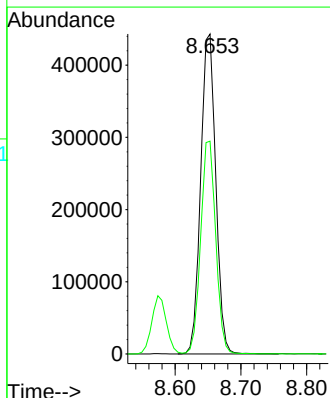
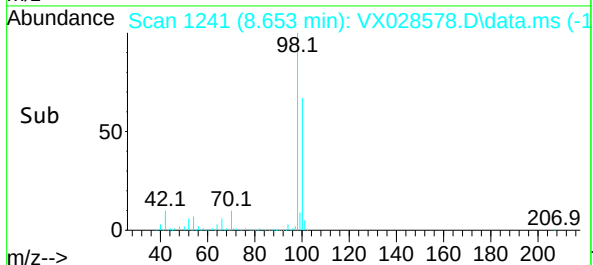
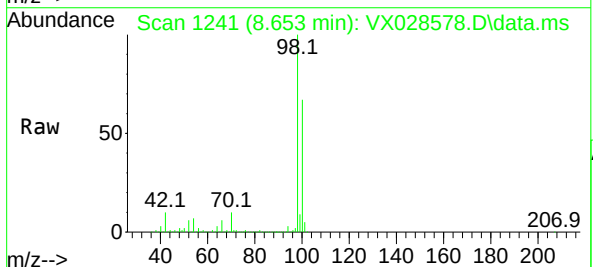


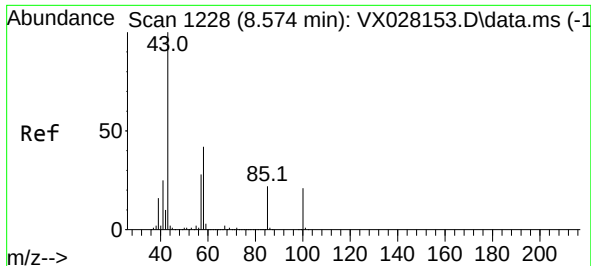
Tgt Ion: 88 Resp: 46454
Ion Ratio Lower Upper
88 100
43 27.1 21.9 32.9
58 58.9 53.7 80.5



#50
Toluene-d8
Concen: 45.060 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

Tgt Ion: 98 Resp: 707474
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8

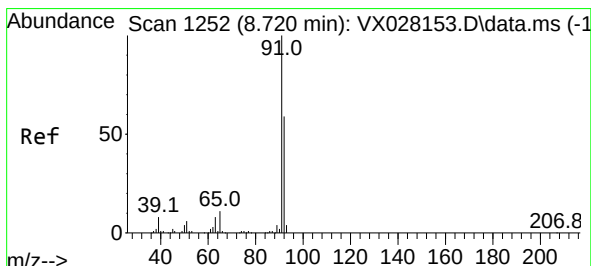
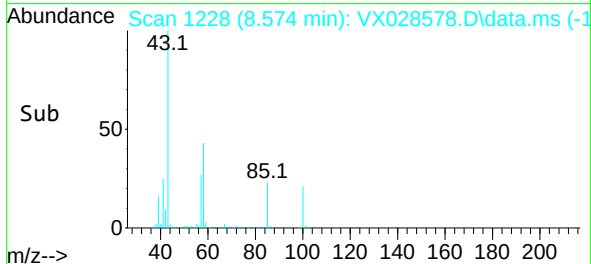
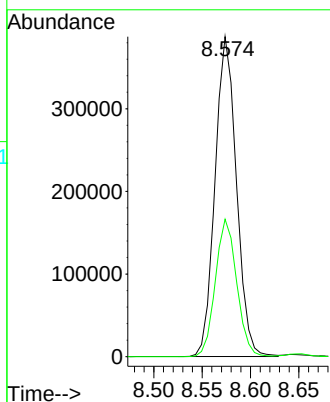
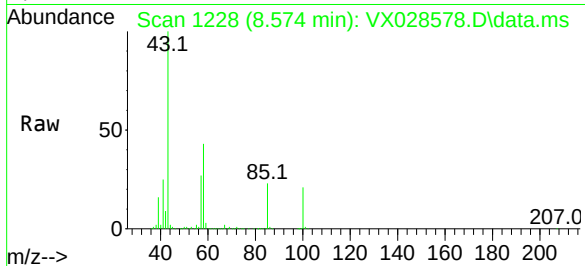




#51
4-Methyl-2-Pentanone
Concen: 105.317 ug/l
RT: 8.574 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

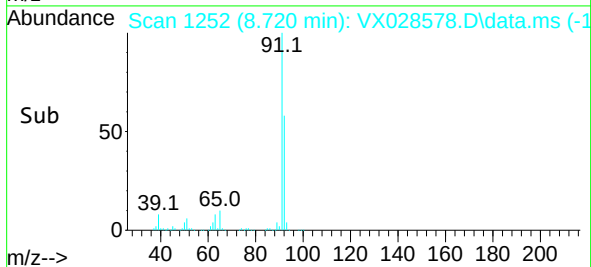
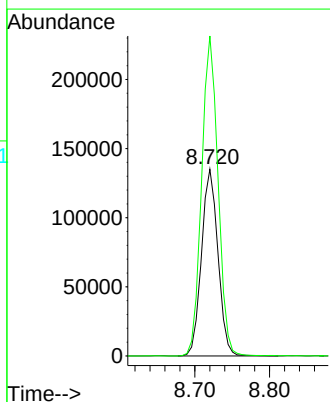
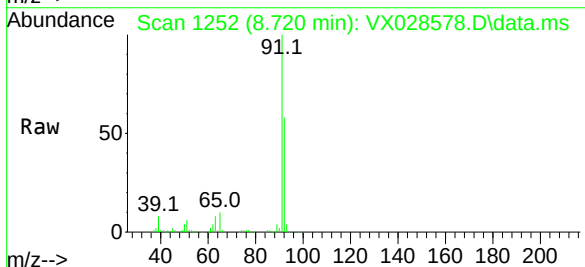
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

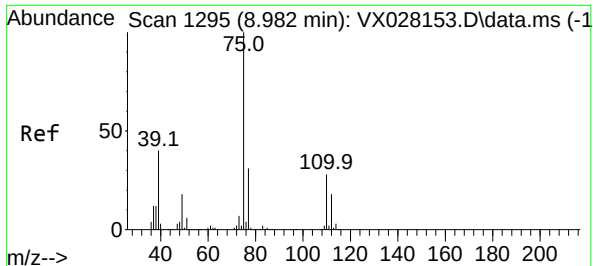
Tgt Ion: 43 Resp: 595114
Ion Ratio Lower Upper
43 100
58 42.8 36.1 54.1



#52
Toluene
Concen: 19.032 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

Tgt Ion: 92 Resp: 206378
Ion Ratio Lower Upper
92 100
91 171.0 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 17.662 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028578.D

Acq: 09 May 2022 18:38

Instrument :

MSVOA_X

ClientSampleId :

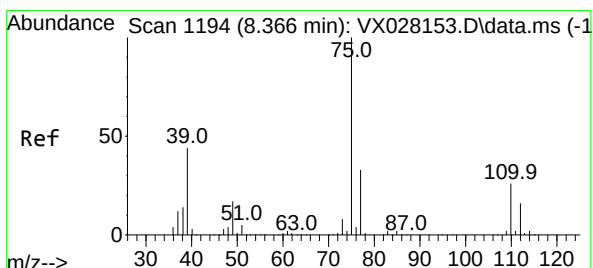
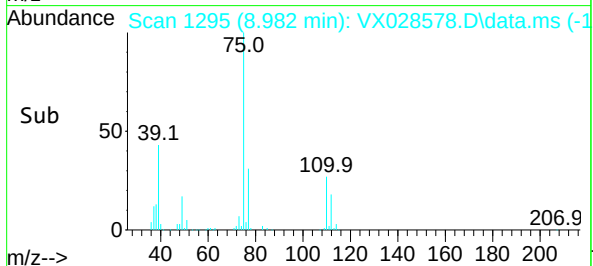
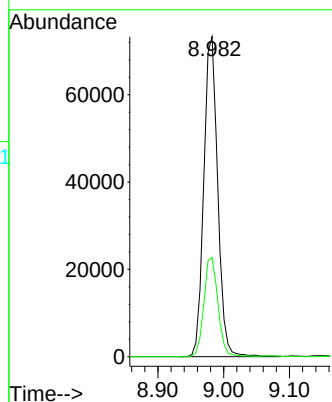
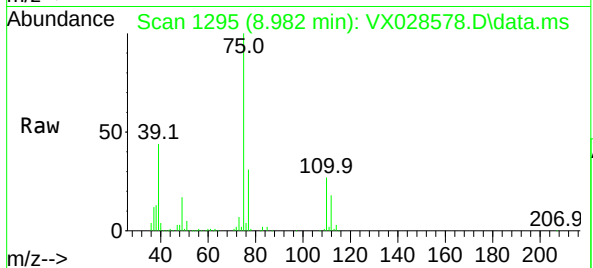
VX0509MBS03

Tgt Ion: 75 Resp: 108121

Ion Ratio Lower Upper

75 100

77 31.0 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 18.155 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028578.D

Acq: 09 May 2022 18:38

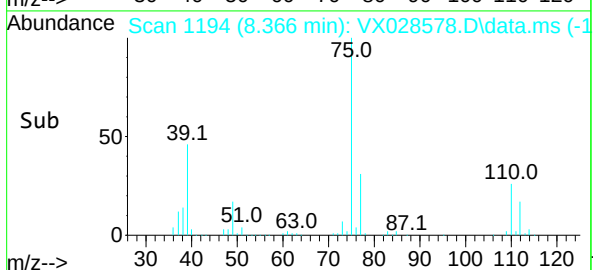
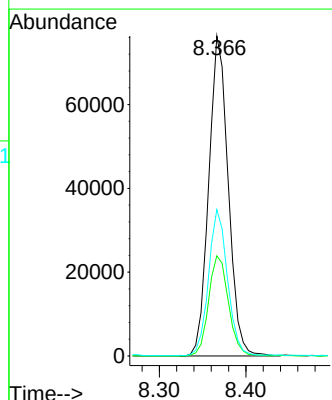
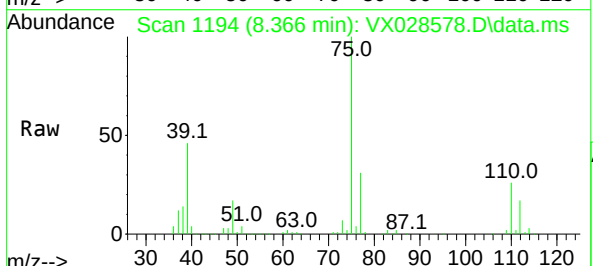
Tgt Ion: 75 Resp: 119348

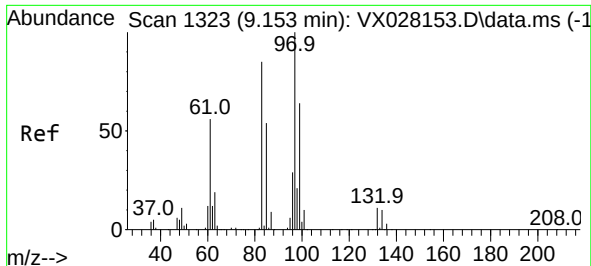
Ion Ratio Lower Upper

75 100

77 31.3 24.8 37.2

39 45.6 29.6 44.4#

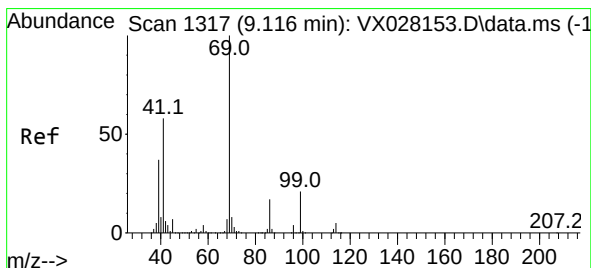
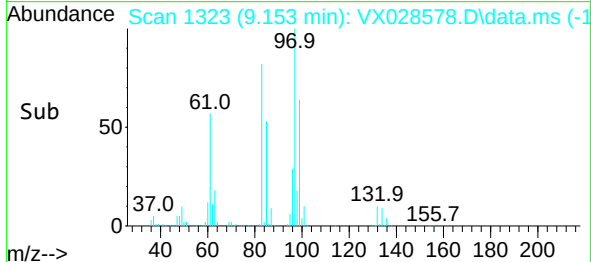
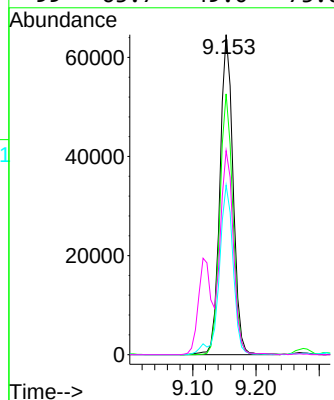
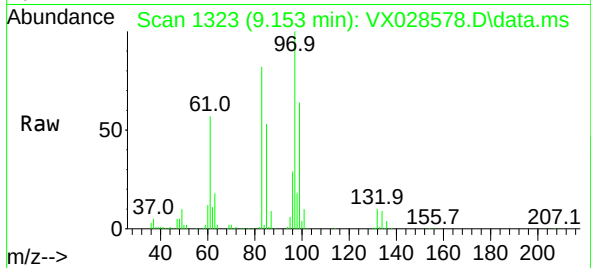




#55
1,1,2-Trichloroethane
Concen: 21.046 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

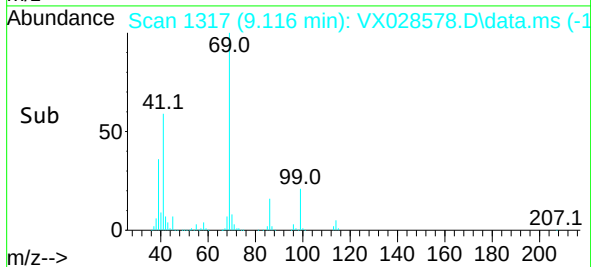
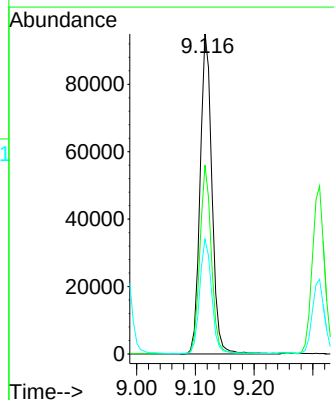
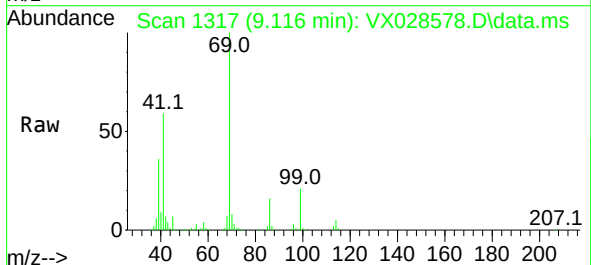
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

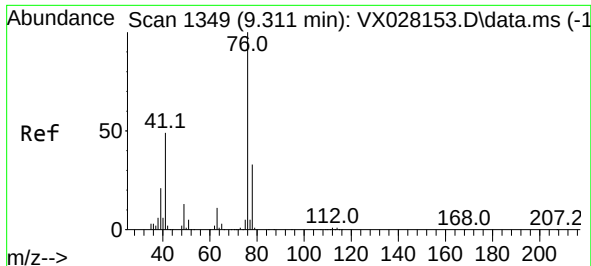
Tgt Ion:	97	Resp:	92728
Ion	Ratio	Lower	Upper
97	100		
83	81.5	66.2	99.4
85	53.0	42.9	64.3
99	63.7	49.0	73.6



#56
Ethyl methacrylate
Concen: 20.763 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

Tgt Ion:	69	Resp:	132608
Ion	Ratio	Lower	Upper
69	100		
41	57.3	43.8	65.6
39	36.1	22.2	33.2#





#57

1,3-Dichloropropane

Concen: 20.331 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028578.D

Acq: 09 May 2022 18:38

Instrument :

MSVOA_X

ClientSampleId :

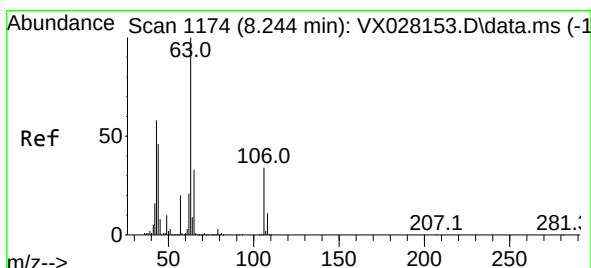
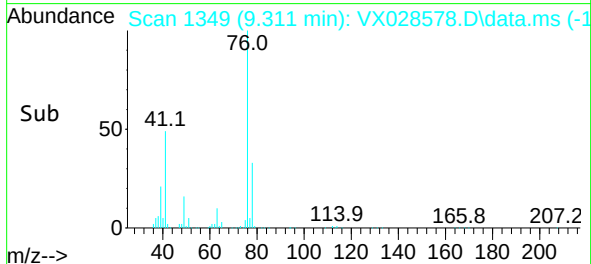
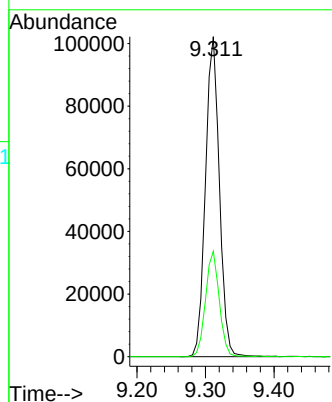
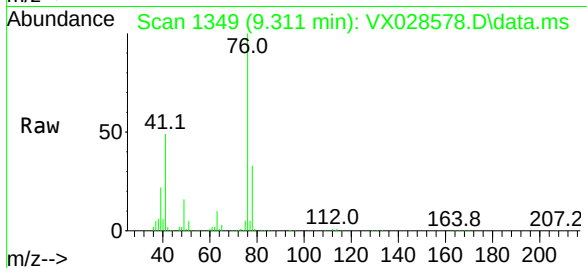
VX0509MBS03

Tgt Ion: 76 Resp: 144578

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 101.399 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028578.D

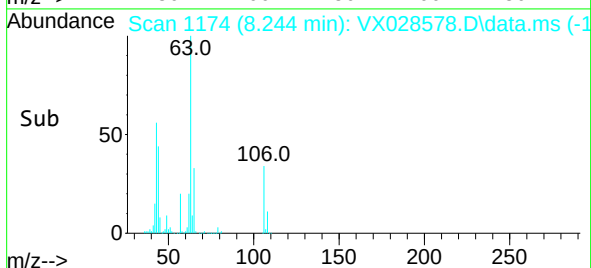
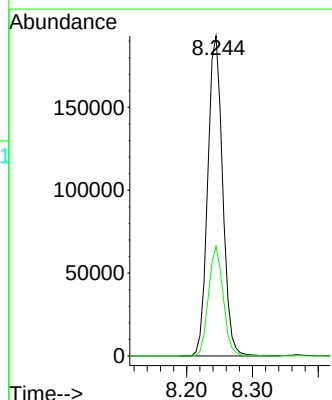
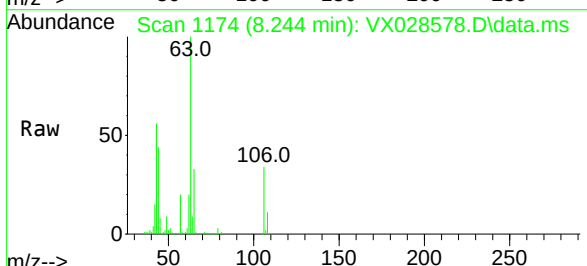
Acq: 09 May 2022 18:38

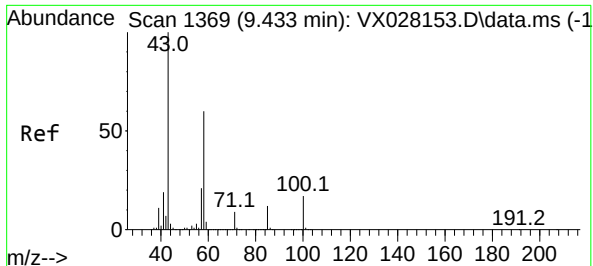
Tgt Ion: 63 Resp: 303850

Ion Ratio Lower Upper

63 100

106 33.8 23.9 35.9





#59

2-Hexanone

Concen: 103.986 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028578.D

Acq: 09 May 2022 18:38

Instrument :

MSVOA_X

ClientSampleId :

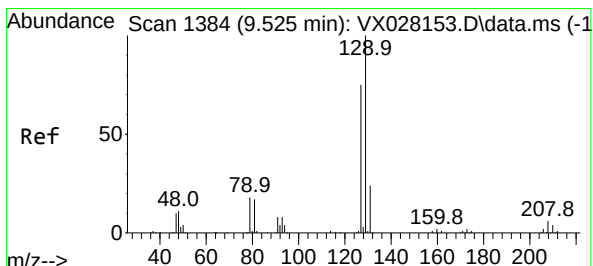
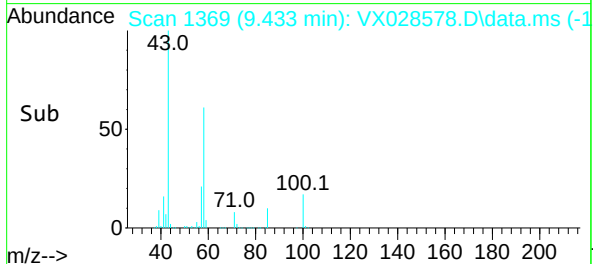
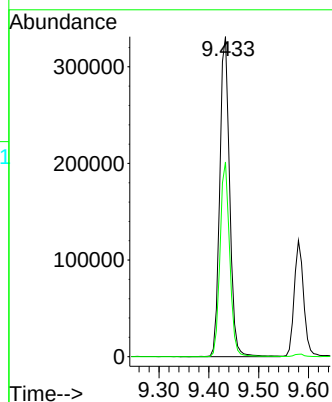
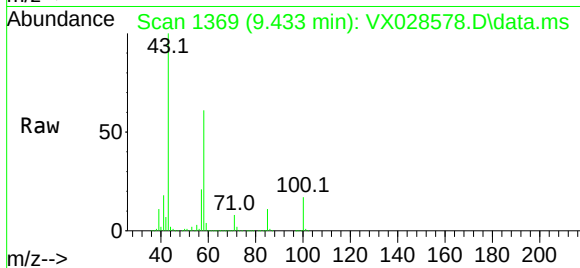
VX0509MBS03

Tgt Ion: 43 Resp: 455159

Ion Ratio Lower Upper

43 100

58 59.5 31.9 95.7



#60

Dibromochloromethane

Concen: 17.701 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028578.D

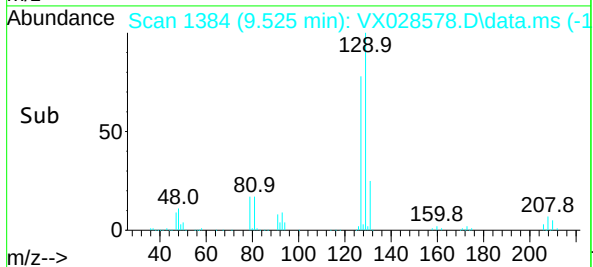
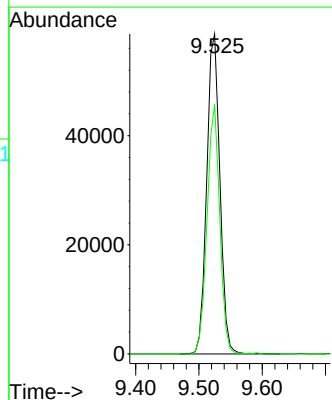
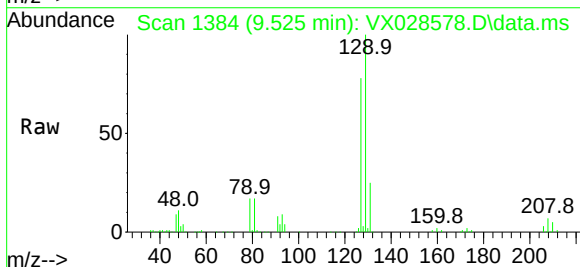
Acq: 09 May 2022 18:38

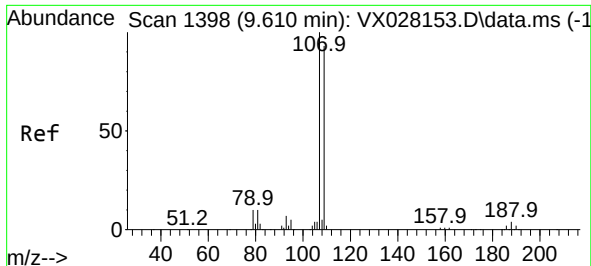
Tgt Ion: 129 Resp: 85020

Ion Ratio Lower Upper

129 100

127 75.1 40.3 120.8

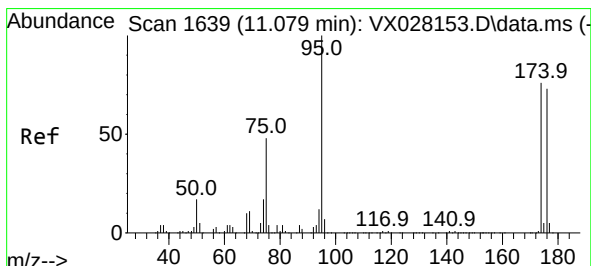
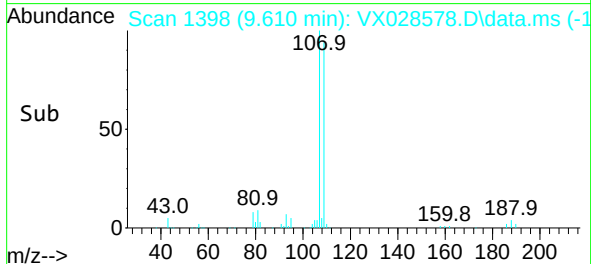
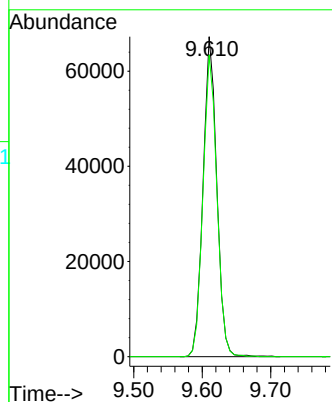
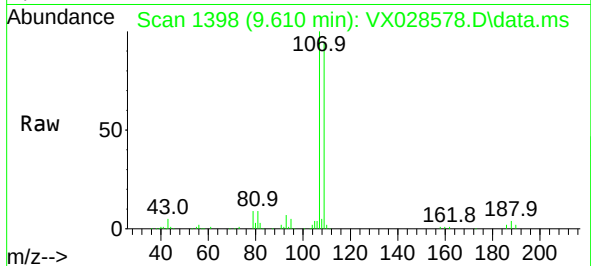




#61
1,2-Dibromoethane
Concen: 19.379 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

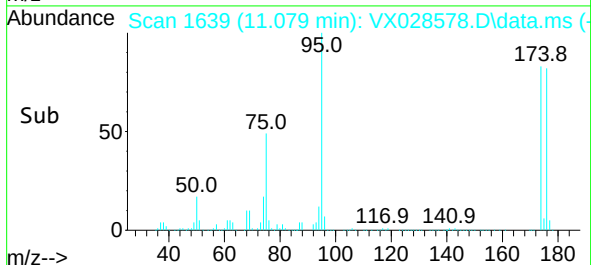
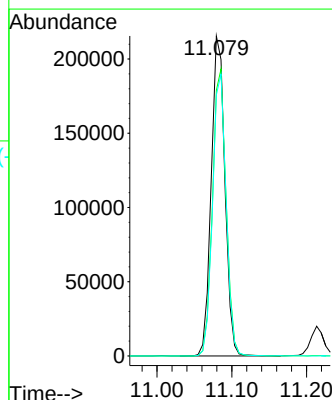
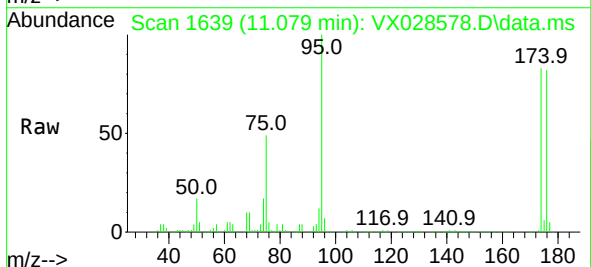
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

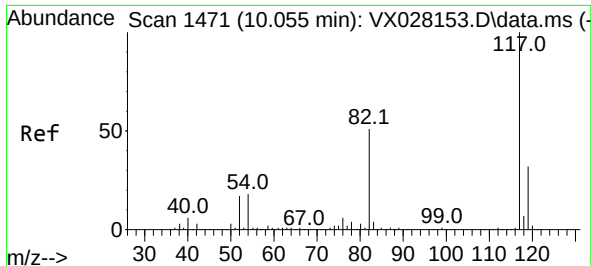
Tgt Ion:107 Resp: 93669
Ion Ratio Lower Upper
107 100
109 95.7 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 45.568 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

Tgt Ion: 95 Resp: 273556
Ion Ratio Lower Upper
95 100
174 89.2 0.0 163.0
176 87.6 0.0 155.0

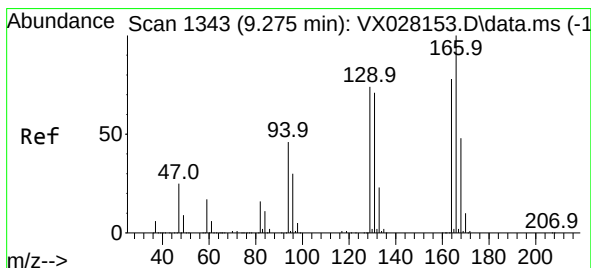
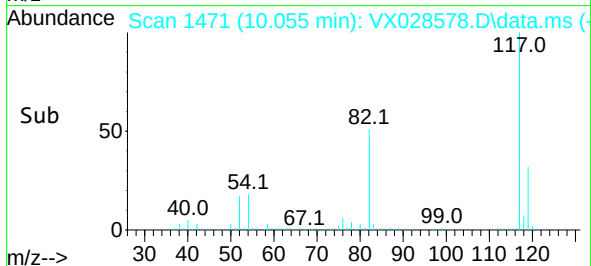
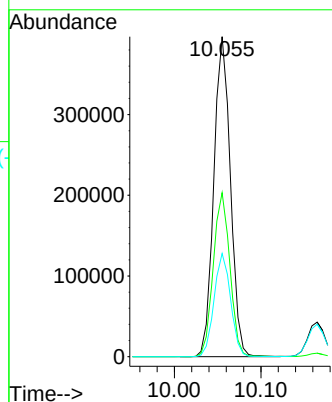
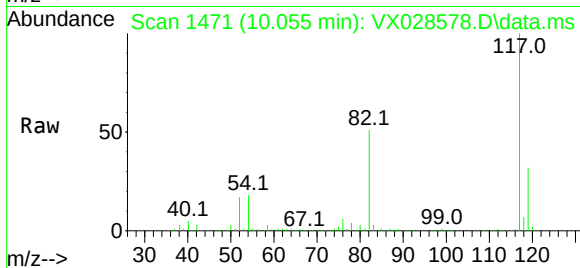




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

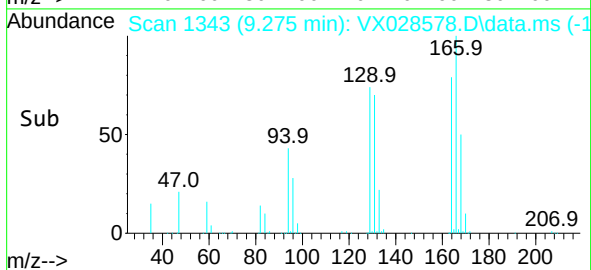
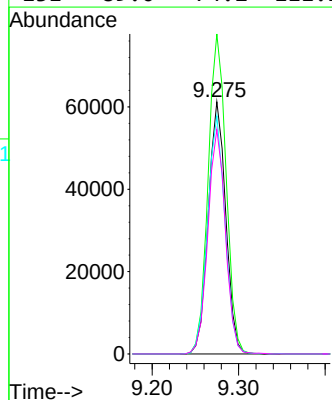
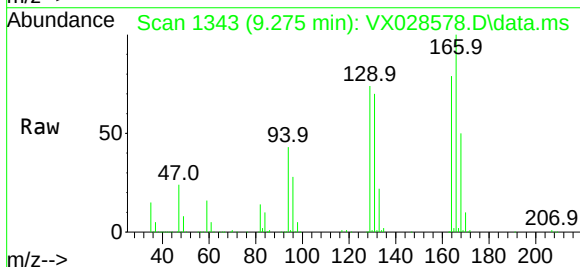
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

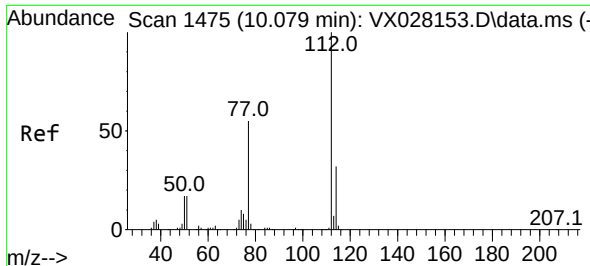
Tgt Ion:117 Resp: 527952
Ion Ratio Lower Upper
117 100
82 51.2 41.8 62.8
119 32.2 24.8 37.2



#64
Tetrachloroethene
Concen: 20.914 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

Tgt Ion:164 Resp: 86247
Ion Ratio Lower Upper
164 100
166 126.9 101.2 151.8
129 94.4 73.0 109.4
131 89.0 74.2 111.2

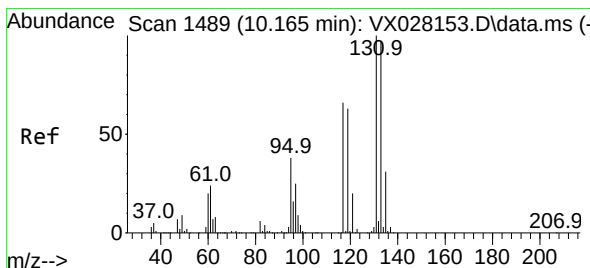
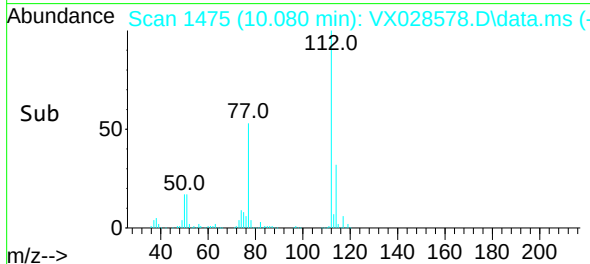
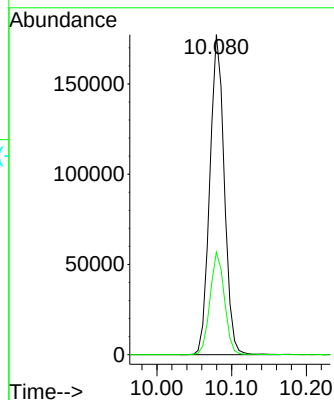
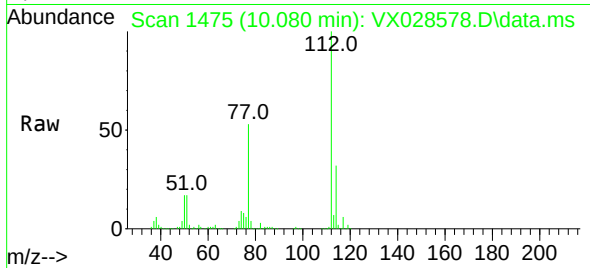




#65
Chlorobenzene
Concen: 21.211 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

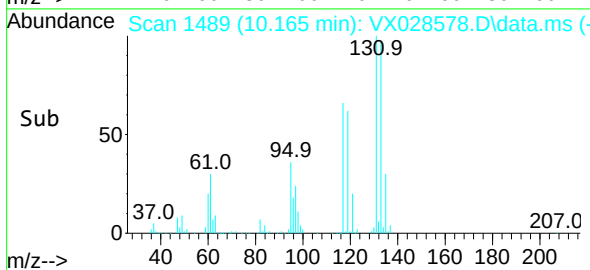
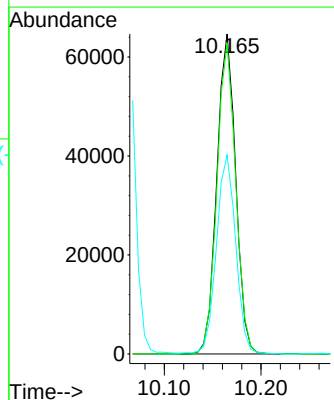
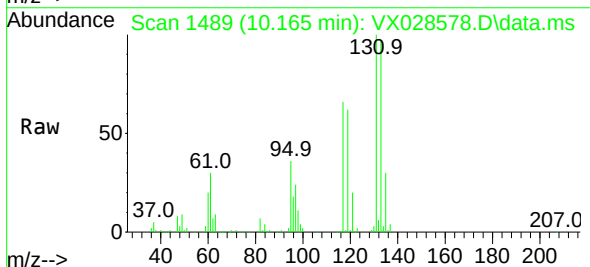
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

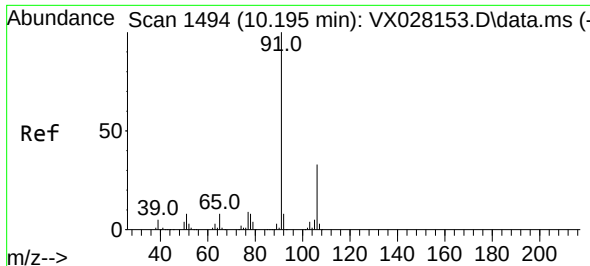
Tgt Ion:112 Resp: 238761
Ion Ratio Lower Upper
112 100
114 32.0 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 20.855 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

Tgt Ion:131 Resp: 87447
Ion Ratio Lower Upper
131 100
133 96.6 48.3 144.8
119 63.8 32.6 98.0

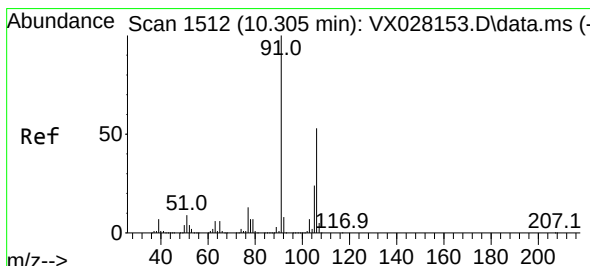
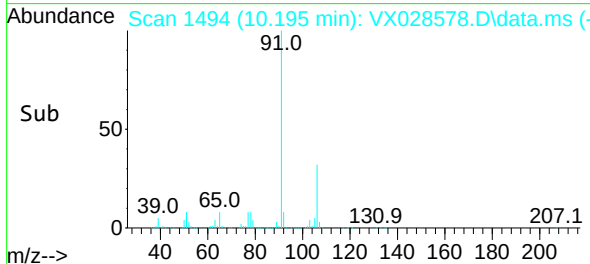
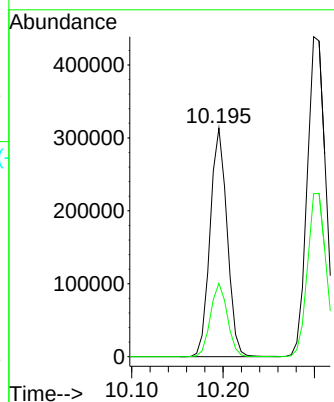
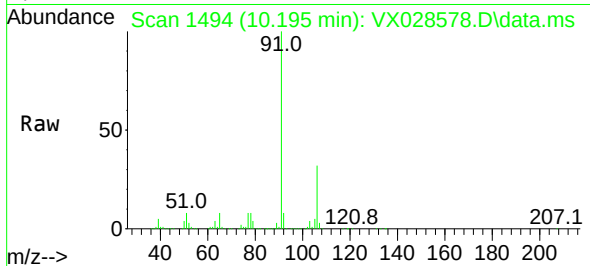




#67
Ethyl Benzene
Concen: 21.381 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

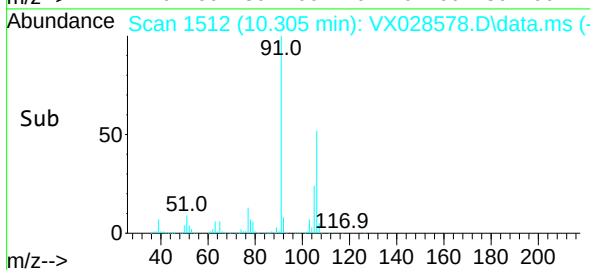
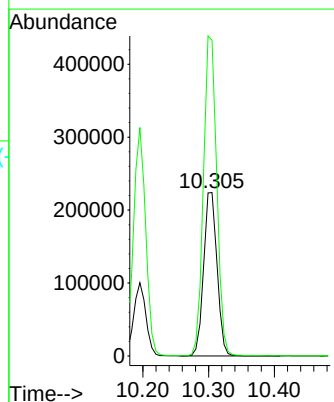
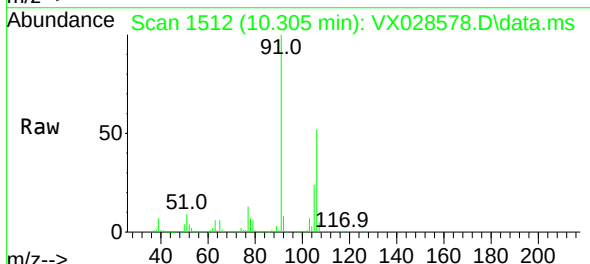
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

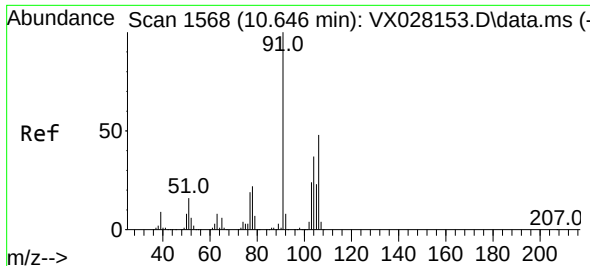
Tgt Ion: 91 Resp: 403561
Ion Ratio Lower Upper
91 100
106 32.0 24.6 36.8



#68
m/p-Xylenes
Concen: 41.327 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

Tgt Ion: 106 Resp: 317469
Ion Ratio Lower Upper
106 100
91 194.6 160.4 240.6

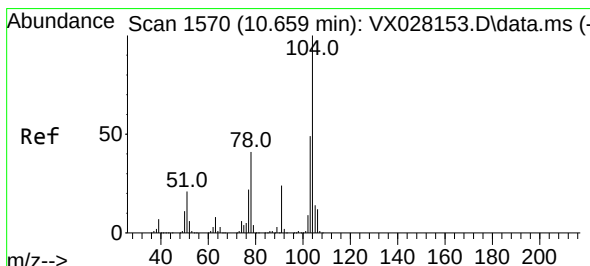
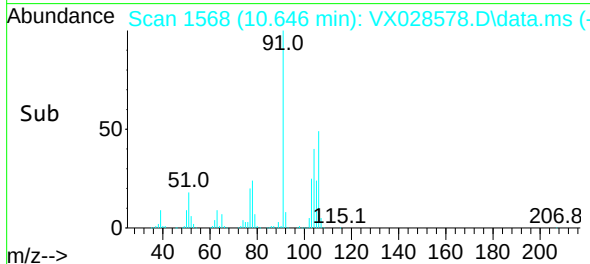
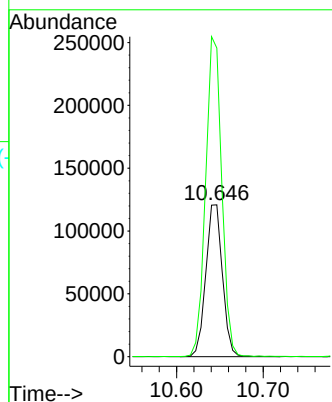
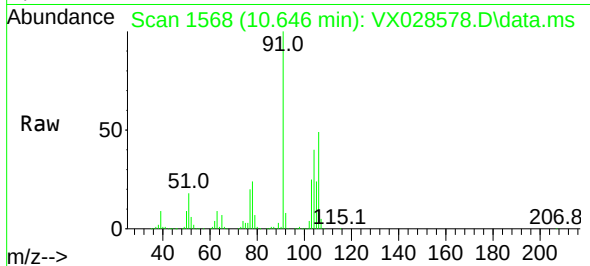




#69
o-Xylene
Concen: 21.015 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

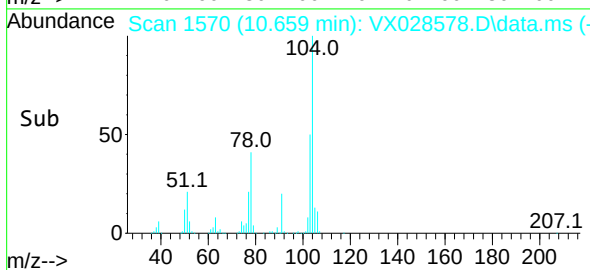
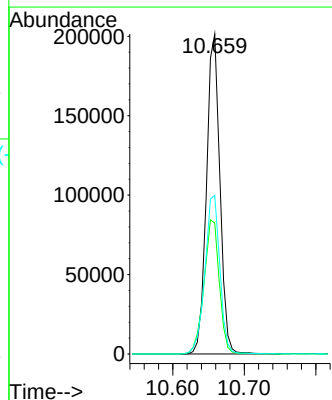
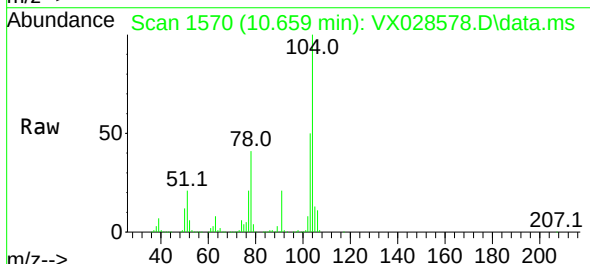
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

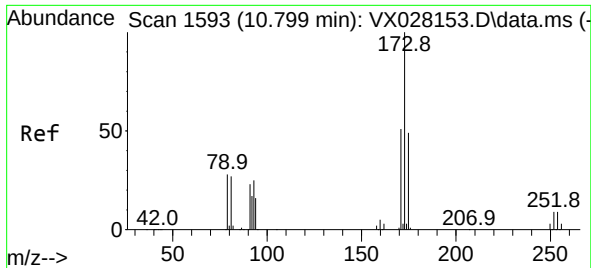
Tgt Ion:106 Resp: 160956
Ion Ratio Lower Upper
106 100
91 205.4 106.1 318.1



#70
Styrene
Concen: 21.199 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

Tgt Ion:104 Resp: 263042
Ion Ratio Lower Upper
104 100
78 47.8 38.6 57.8
103 55.4 43.8 65.8

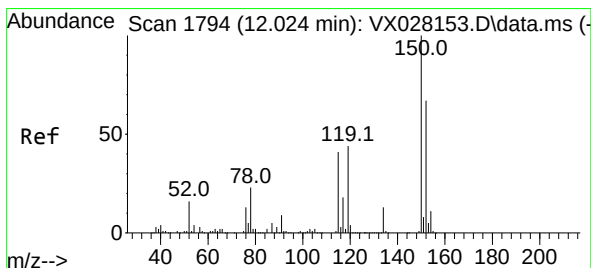
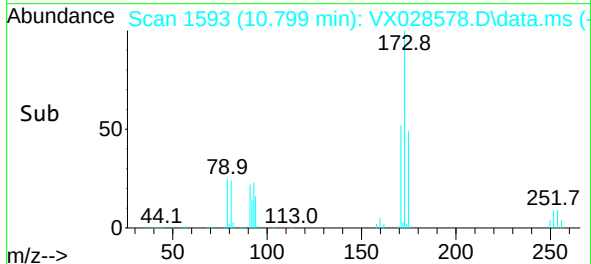
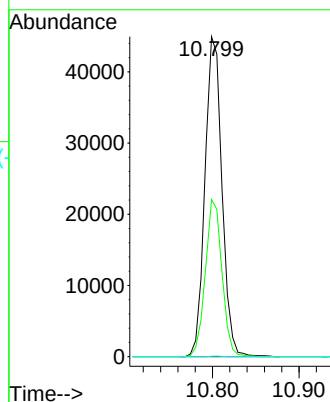
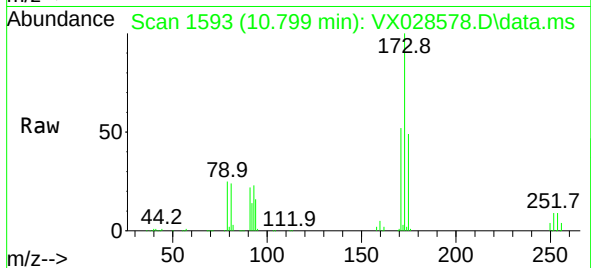




#71
Bromoform
Concen: 18.291 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

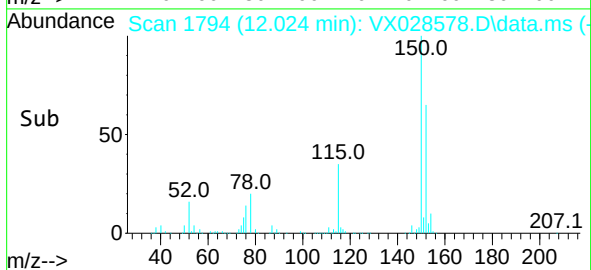
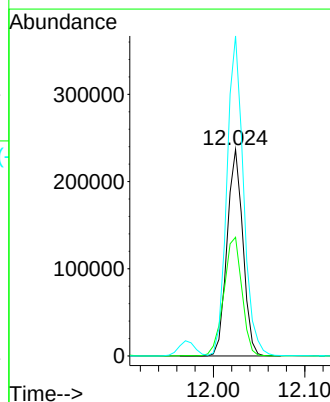
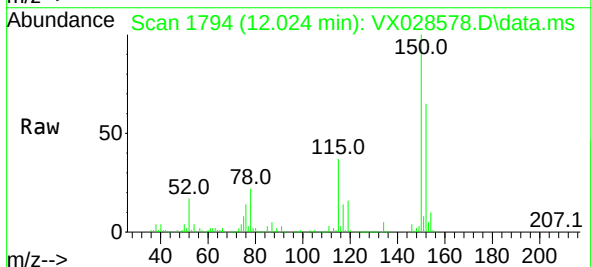
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

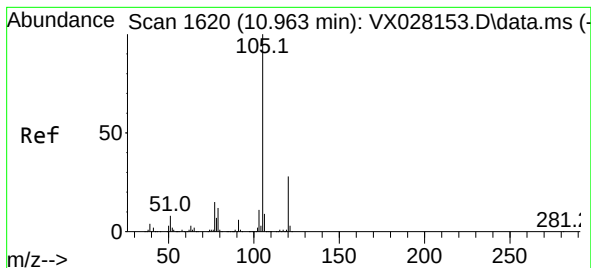
Tgt Ion:173 Resp: 61327
Ion Ratio Lower Upper
173 100
175 47.9 24.1 72.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

Tgt Ion:152 Resp: 285302
Ion Ratio Lower Upper
152 100
115 66.1 37.5 112.7
150 163.1 0.0 338.2





#73

Isopropylbenzene

Concen: 21.367 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX028578.D

Acq: 09 May 2022 18:38

Instrument :

MSVOA_X

ClientSampleId :

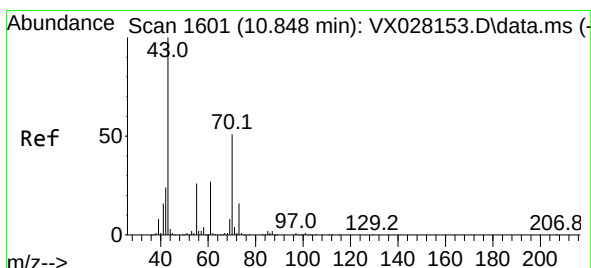
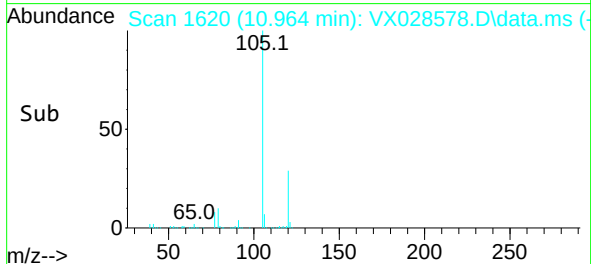
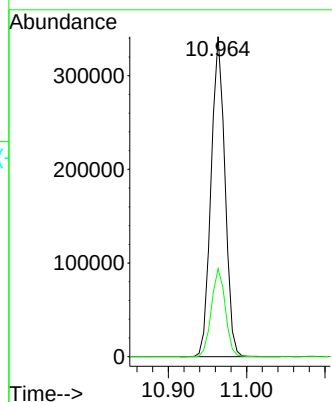
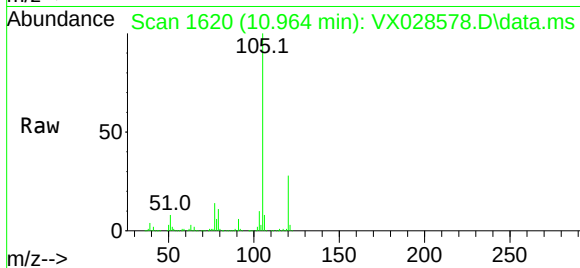
VX0509MBS03

Tgt Ion:105 Resp: 418993

Ion Ratio Lower Upper

105 100

120 27.5 13.5 40.5



#74

N-ethyl acetate

Concen: 22.399 ug/l

RT: 10.848 min Scan# 1601

Delta R.T. -0.000 min

Lab File: VX028578.D

Acq: 09 May 2022 18:38

Tgt Ion: 43 Resp: 151815

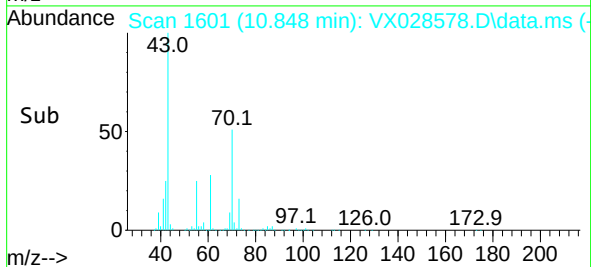
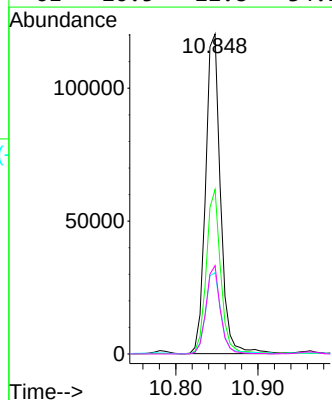
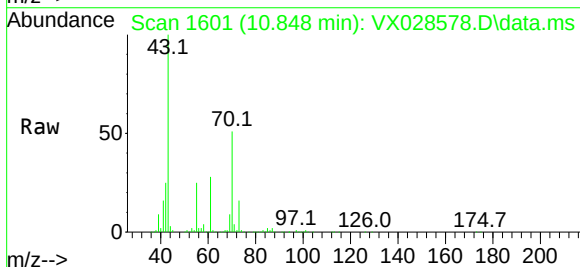
Ion Ratio Lower Upper

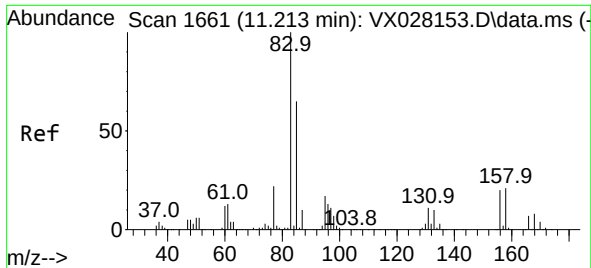
43 100

70 49.7 42.5 63.7

55 26.4 23.1 34.7

61 26.5 22.8 34.2

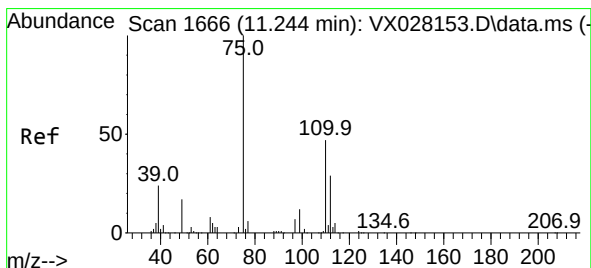
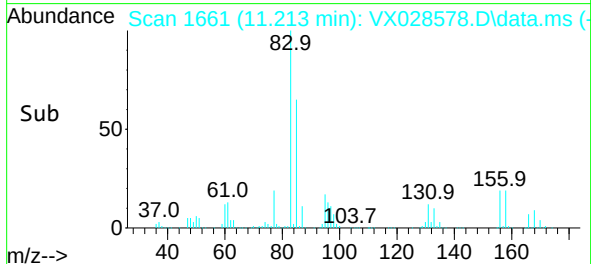
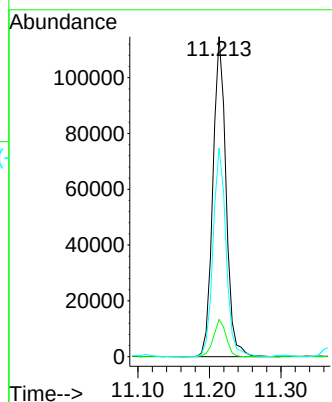
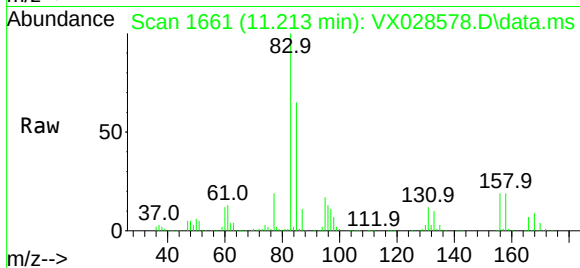




#75
1,1,2,2-Tetrachloroethane
Concen: 22.901 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

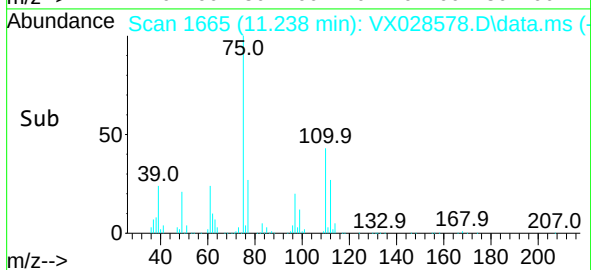
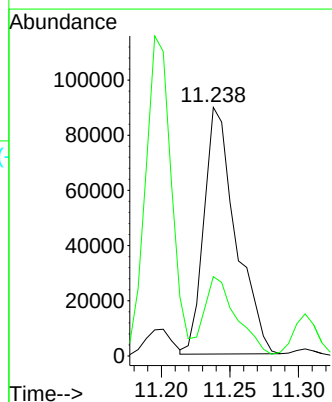
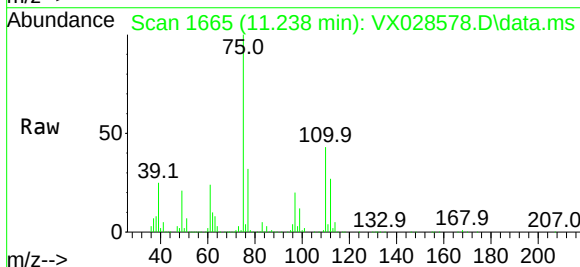
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

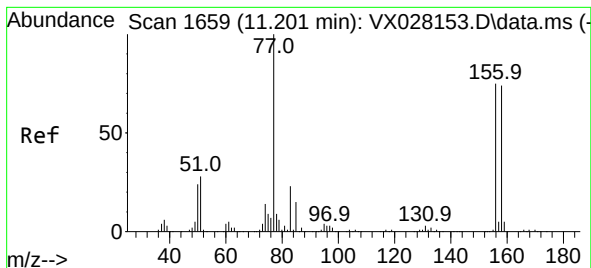
Tgt Ion: 83 Resp: 145727
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 64.7 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 25.739 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

Tgt Ion: 75 Resp: 144525
Ion Ratio Lower Upper
75 100
77 32.8 19.4 58.2





#77

Bromobenzene

Concen: 21.405 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028578.D

Acq: 09 May 2022 18:38

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS03

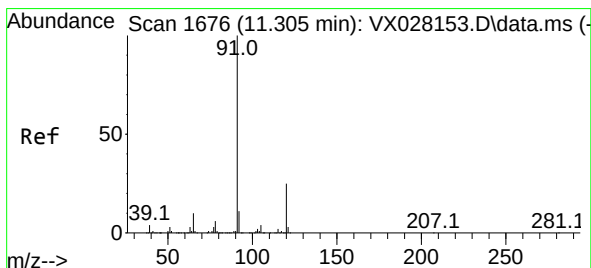
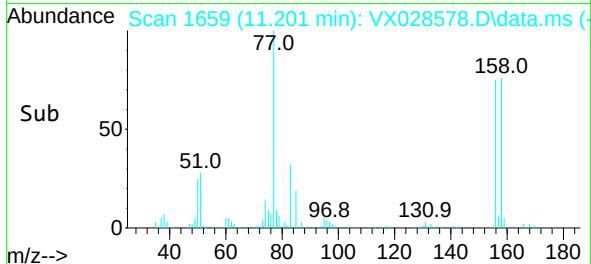
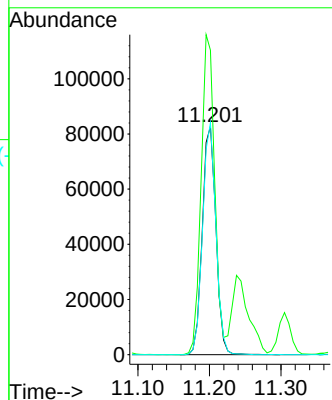
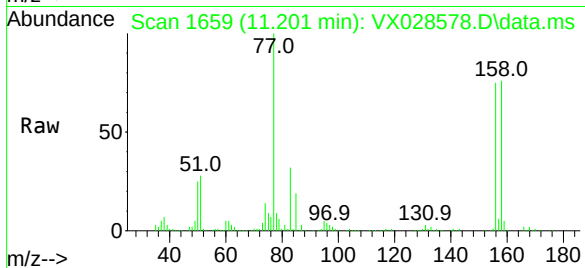
Tgt Ion:156 Resp: 109316

Ion Ratio Lower Upper

156 100

77 138.8 78.5 235.3

158 99.2 50.2 150.7



#78

n-propylbenzene

Concen: 21.395 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028578.D

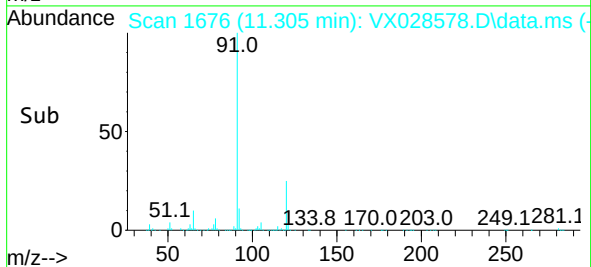
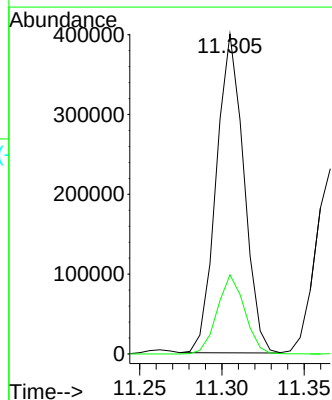
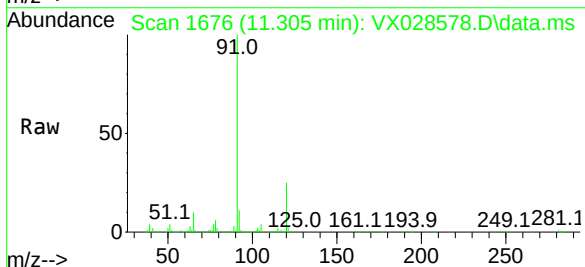
Acq: 09 May 2022 18:38

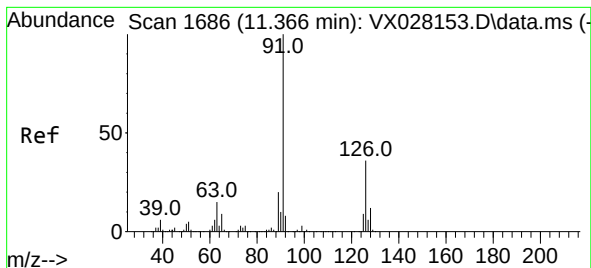
Tgt Ion: 91 Resp: 465225

Ion Ratio Lower Upper

91 100

120 24.6 11.6 34.8





#79

2-Chlorotoluene

Concen: 21.000 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028578.D

Acq: 09 May 2022 18:38

Instrument :

MSVOA_X

ClientSampleId :

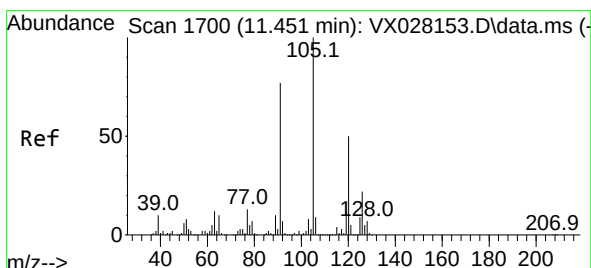
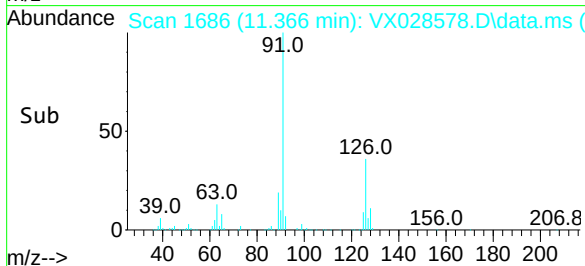
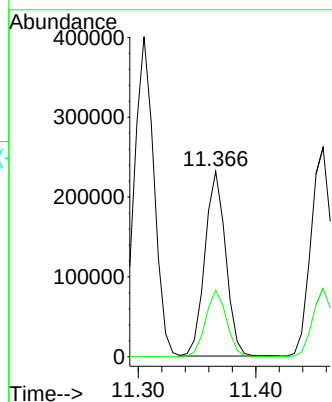
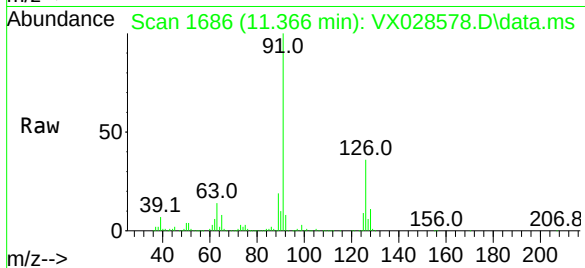
VX0509MBS03

Tgt Ion: 91 Resp: 283892

Ion Ratio Lower Upper

91 100

126 36.4 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 21.062 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028578.D

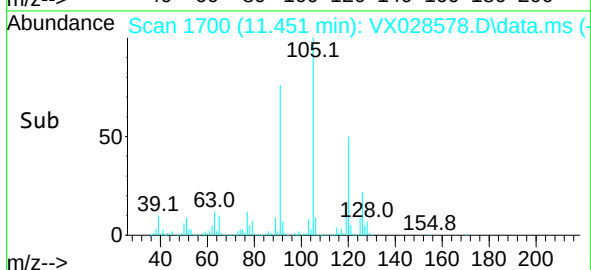
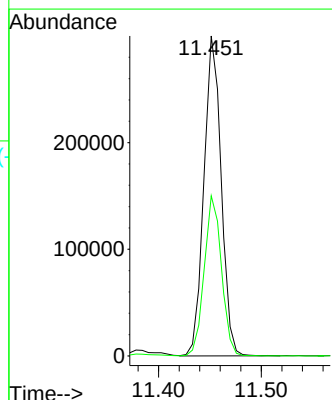
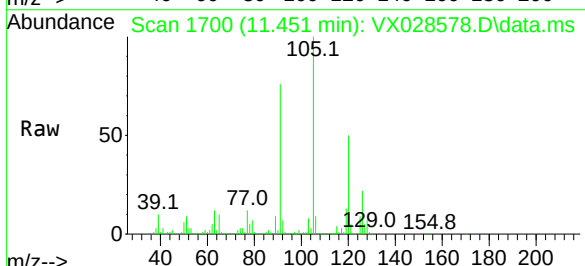
Acq: 09 May 2022 18:38

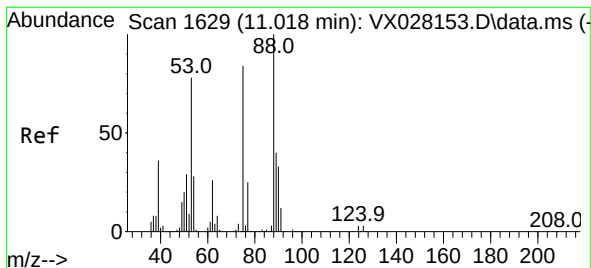
Tgt Ion:105 Resp: 350597

Ion Ratio Lower Upper

105 100

120 50.1 24.3 72.9

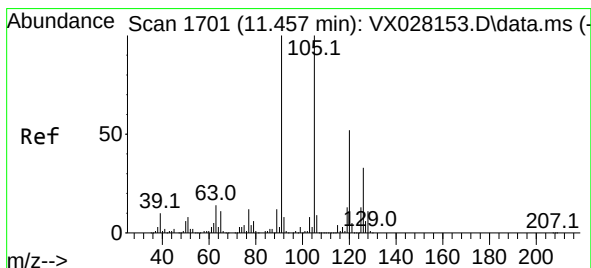
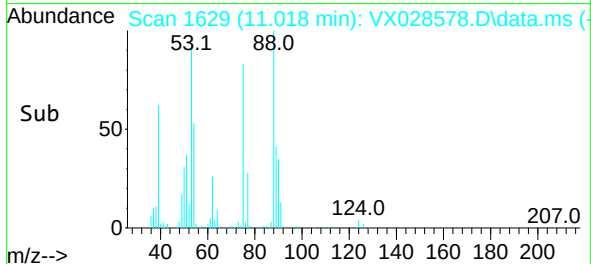
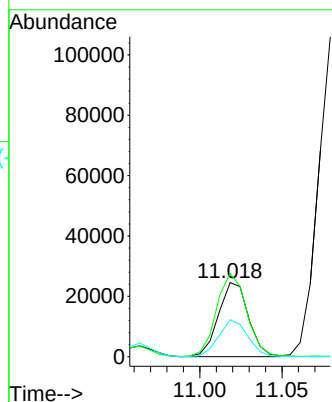
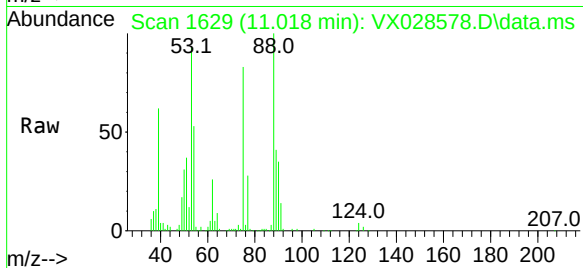




#81
trans-1,4-Dichloro-2-butene
Concen: 16.515 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

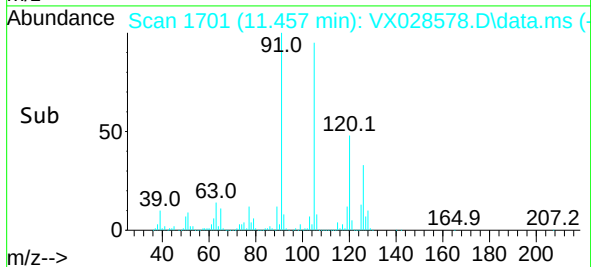
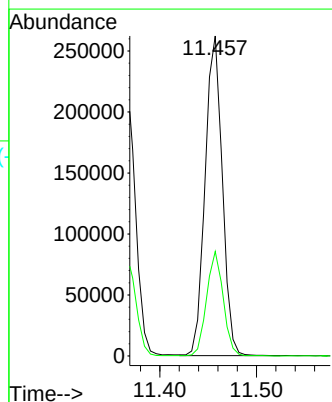
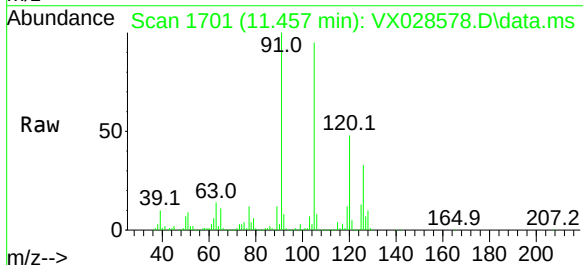
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

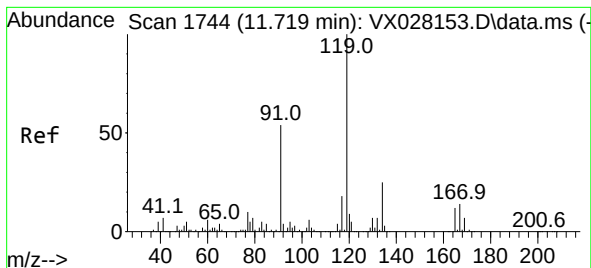
Tgt Ion: 75 Resp: 31205
Ion Ratio Lower Upper
75 100
53 112.2 69.0 103.4#
89 48.3 37.0 55.6



#82
4-Chlorotoluene
Concen: 20.837 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

Tgt Ion: 91 Resp: 324492
Ion Ratio Lower Upper
91 100
126 31.7 14.9 44.5





#83

tert-Butylbenzene

Concen: 20.824 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028578.D

Acq: 09 May 2022 18:38

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS03

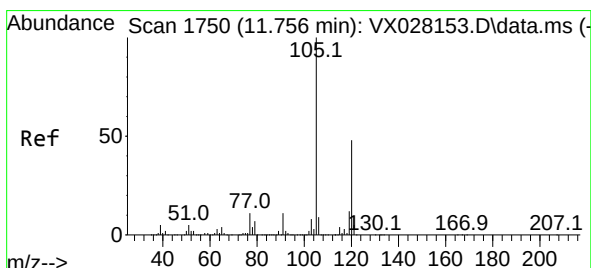
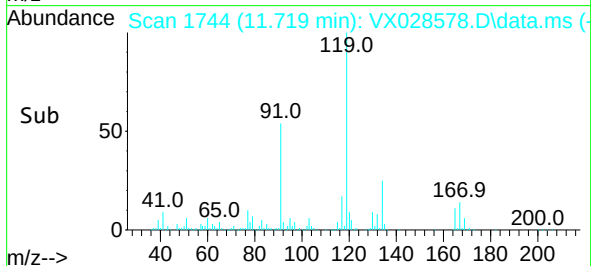
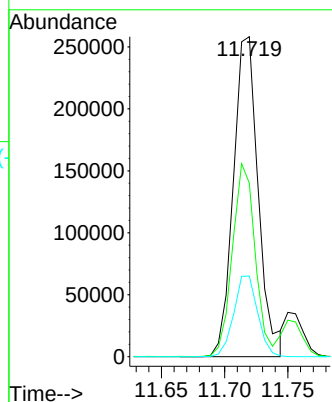
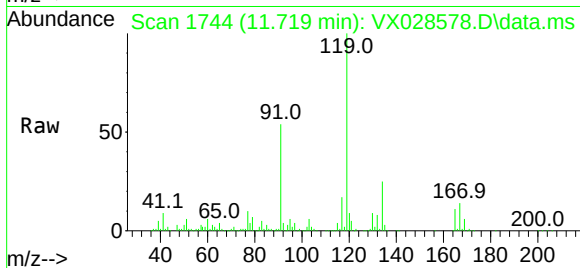
Tgt Ion:119 Resp: 353953

Ion Ratio Lower Upper

119 100

91 55.0 26.9 80.6

134 24.3 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 21.587 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX028578.D

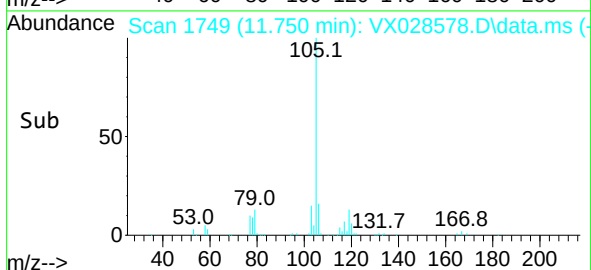
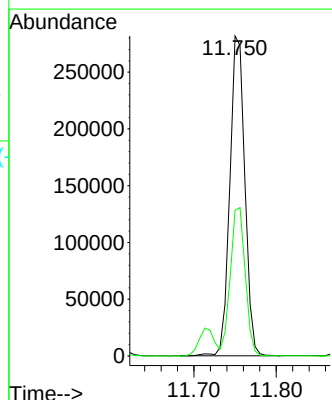
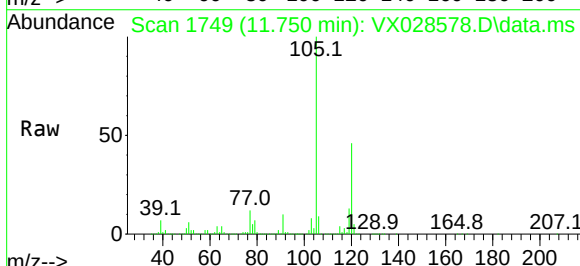
Acq: 09 May 2022 18:38

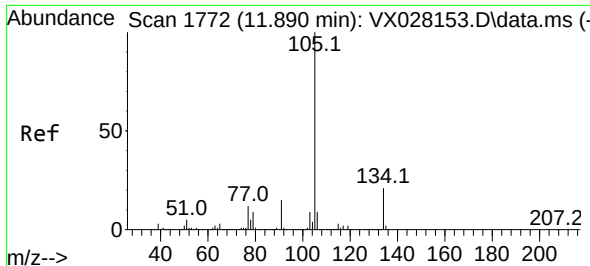
Tgt Ion:105 Resp: 357196

Ion Ratio Lower Upper

105 100

120 46.2 22.6 67.8

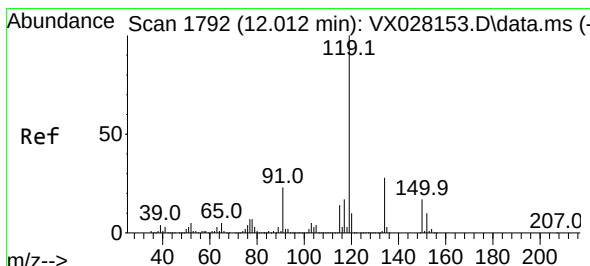
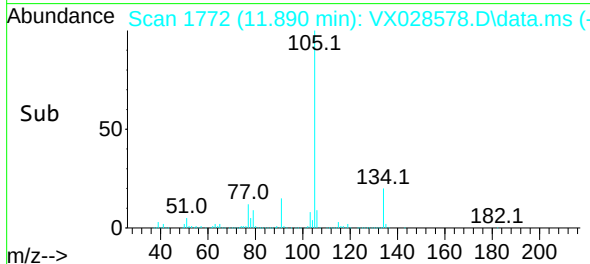
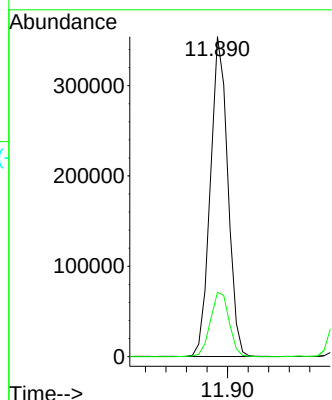
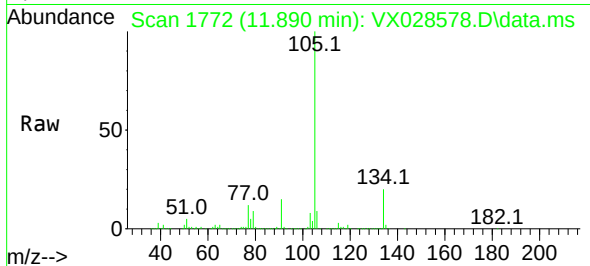




#85
 sec-Butylbenzene
 Concen: 20.350 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028578.D
 Acq: 09 May 2022 18:38

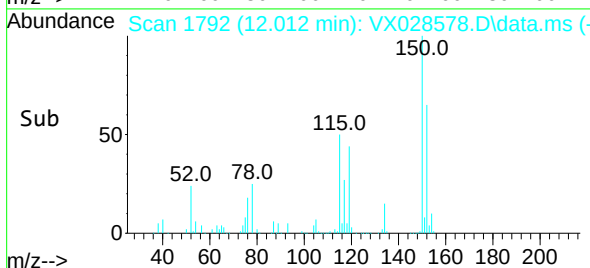
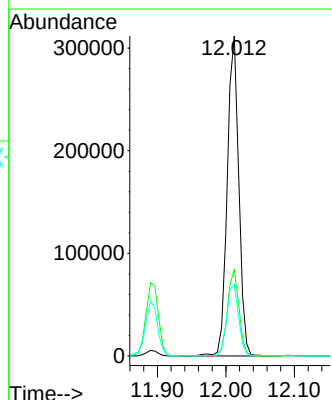
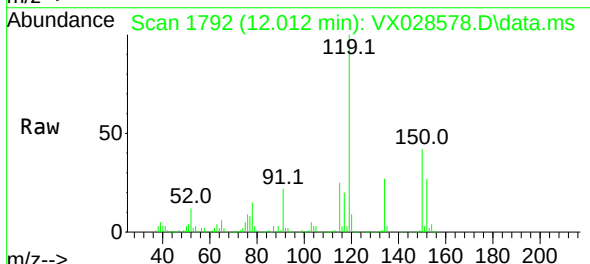
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS03

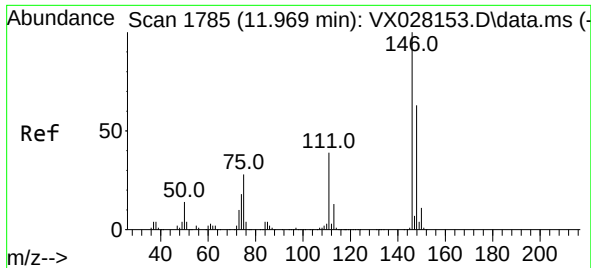
Tgt Ion:105 Resp: 417312
 Ion Ratio Lower Upper
 105 100
 134 21.6 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 20.525 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028578.D
 Acq: 09 May 2022 18:38

Tgt Ion:119 Resp: 363113
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.0 39.0
 91 23.0 11.3 33.9

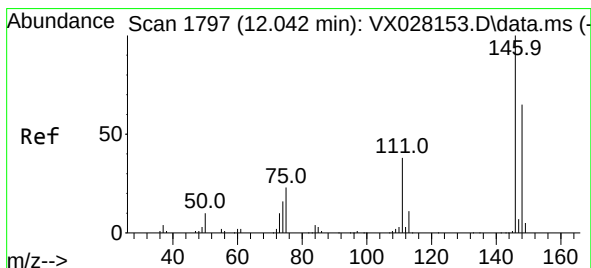
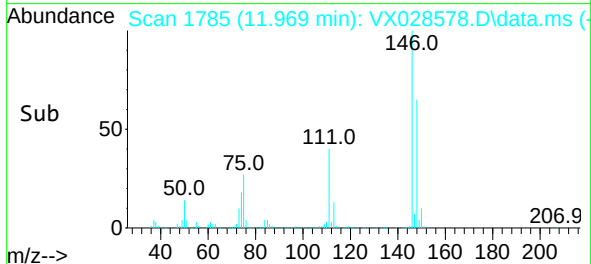
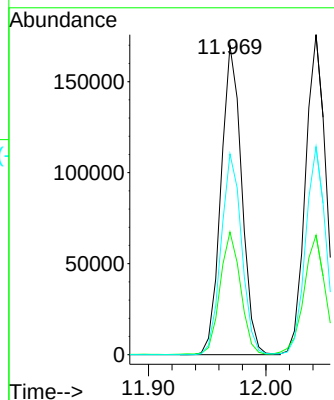
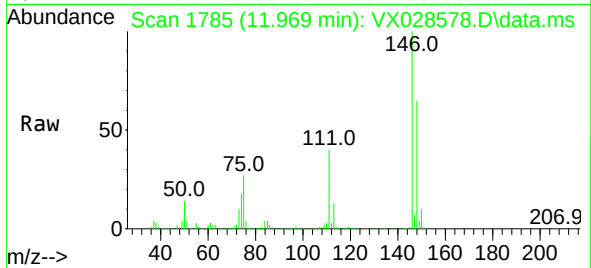




#87
1,3-Dichlorobenzene
Concen: 21.729 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

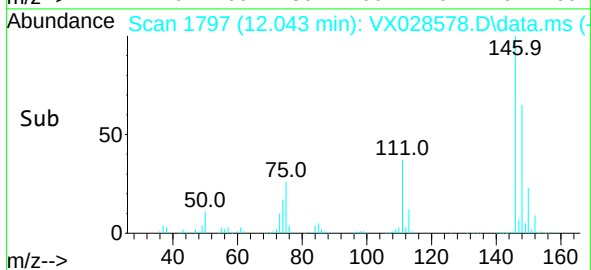
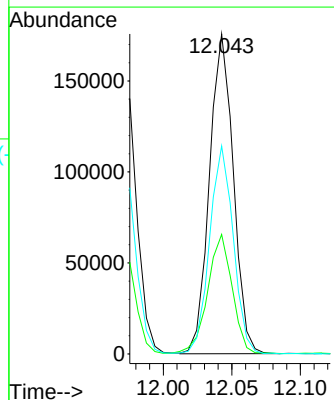
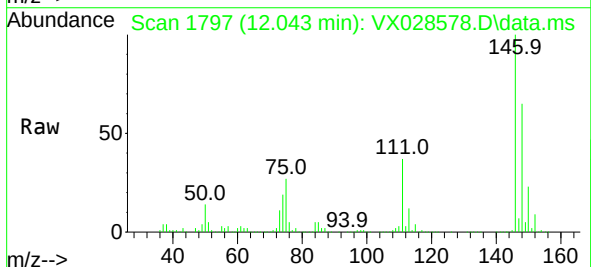
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

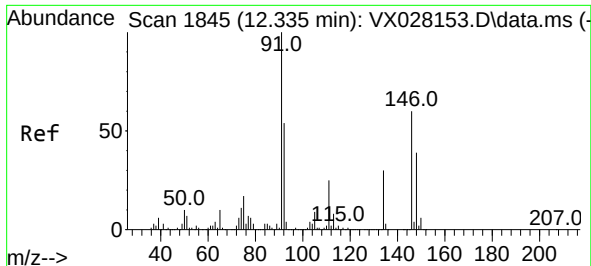
Tgt Ion:146 Resp: 208520
Ion Ratio Lower Upper
146 100
111 39.0 19.7 59.1
148 64.4 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 21.080 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

Tgt Ion:146 Resp: 212395
Ion Ratio Lower Upper
146 100
111 38.3 19.2 57.6
148 64.9 32.3 96.9

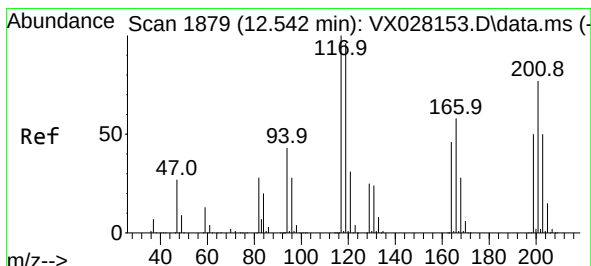
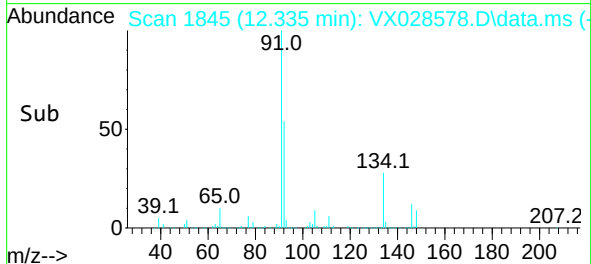
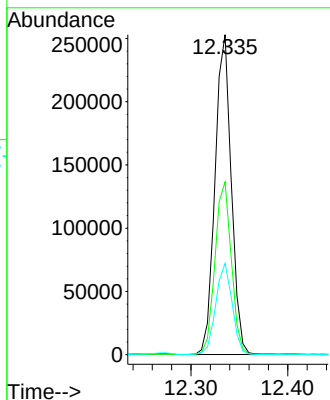
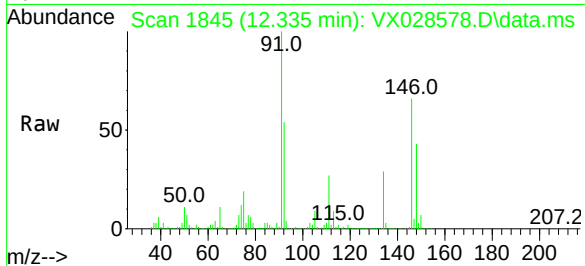




#89
n-Butylbenzene
Concen: 20.310 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

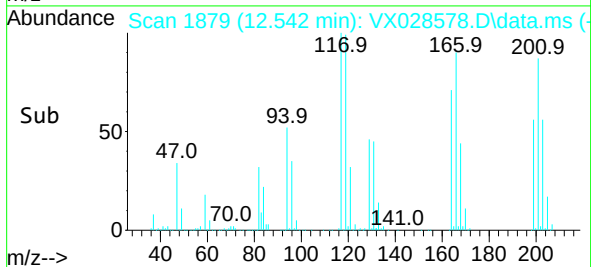
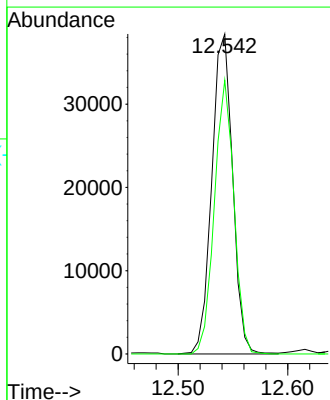
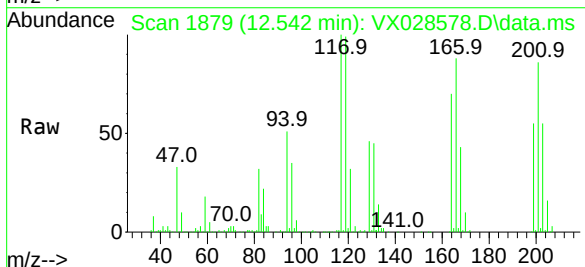
Instrument :
MSVOA_X
ClientSampleId :
VX0509MBS03

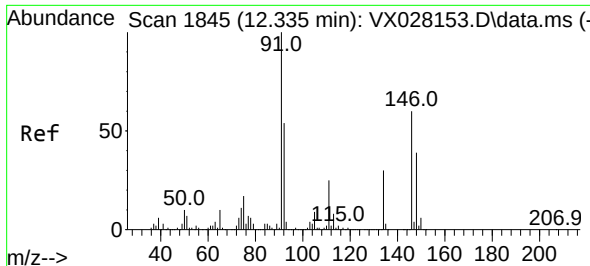
Tgt Ion: 91 Resp: 295040
Ion Ratio Lower Upper
91 100
92 54.3 27.8 83.3
134 28.8 13.3 39.8



#90
Hexachloroethane
Concen: 17.187 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028578.D
Acq: 09 May 2022 18:38

Tgt Ion: 117 Resp: 50778
Ion Ratio Lower Upper
117 100
201 80.3 39.5 118.5

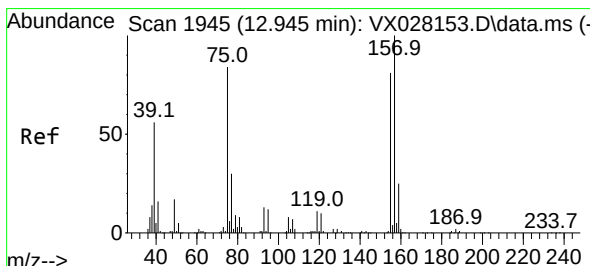
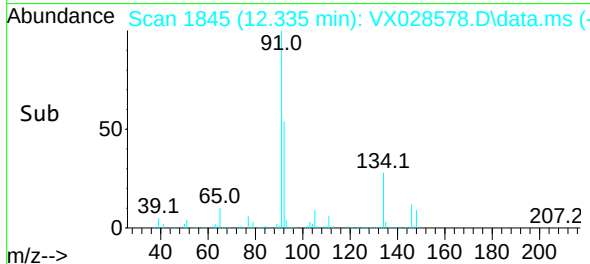
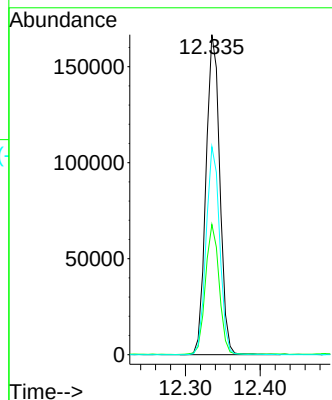
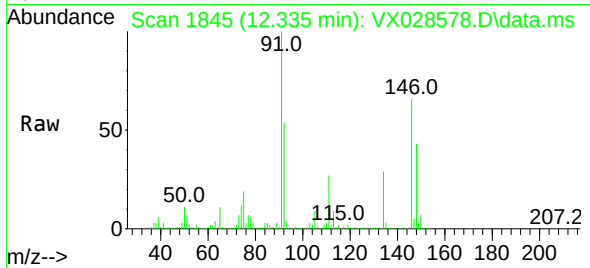




#91
 1,2-Dichlorobenzene
 Concen: 22.460 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX028578.D
 Acq: 09 May 2022 18:38

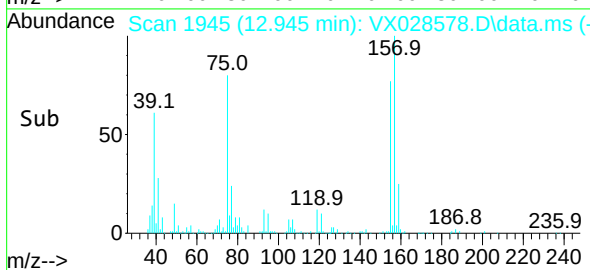
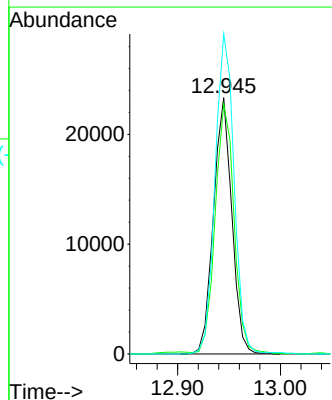
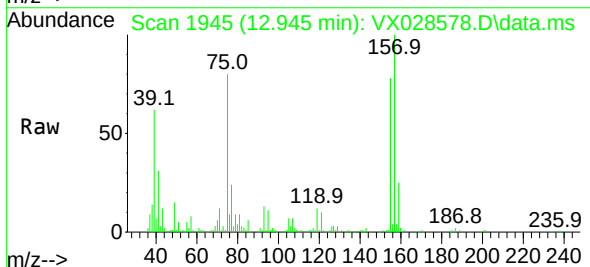
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS03

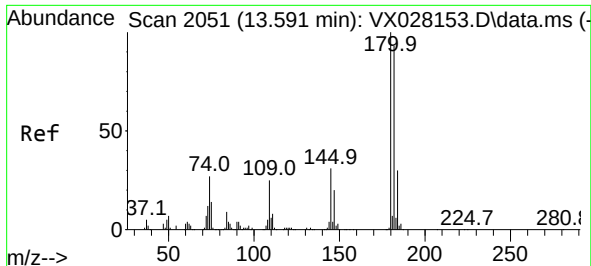
Tgt Ion:146 Resp: 214107
 Ion Ratio Lower Upper
 146 100
 111 40.1 21.0 63.0
 148 63.8 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 20.401 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX028578.D
 Acq: 09 May 2022 18:38

Tgt Ion: 75 Resp: 28872
 Ion Ratio Lower Upper
 75 100
 155 101.1 47.0 141.2
 157 129.4 57.9 173.6

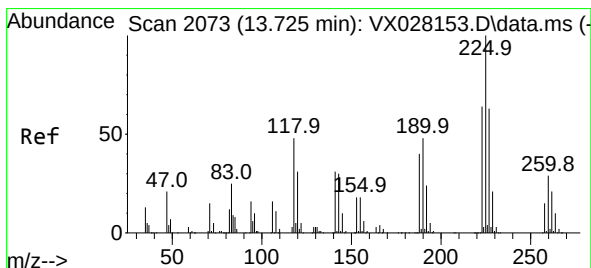
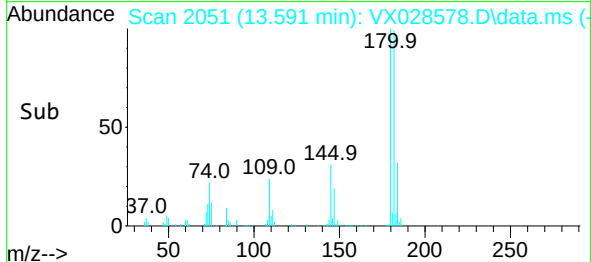
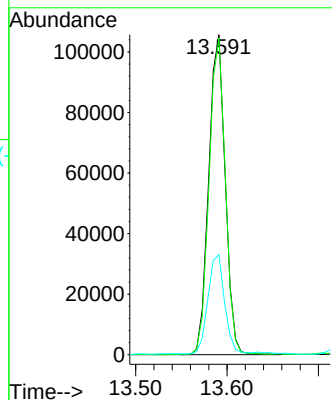
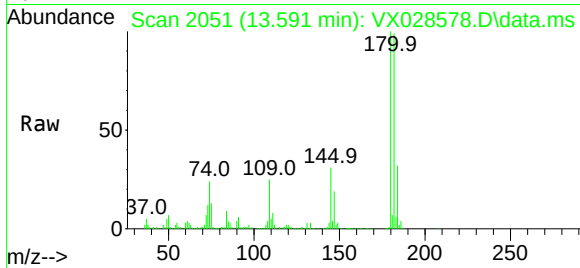




#93
 1,2,4-Trichlorobenzene
 Concen: 23.370 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.000 min
 Lab File: VX028578.D
 Acq: 09 May 2022 18:38

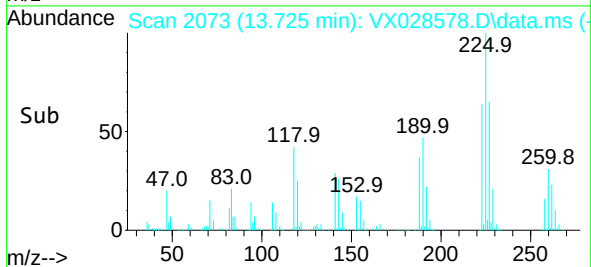
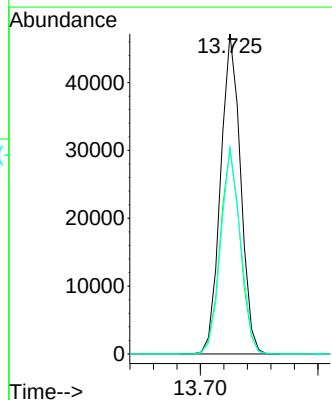
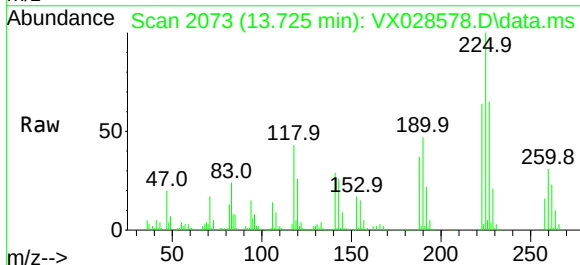
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0509MBS03

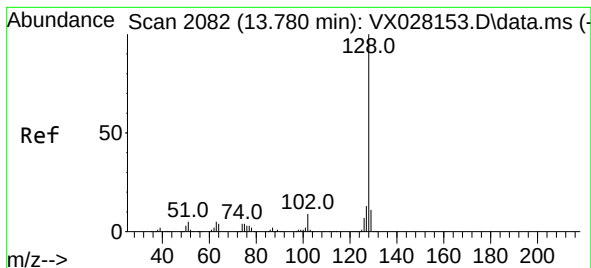
Tgt Ion:180 Resp: 132504
 Ion Ratio Lower Upper
 180 100
 182 97.4 47.7 143.1
 145 31.4 15.2 45.5



#94
 Hexachlorobutadiene
 Concen: 22.020 ug/l
 RT: 13.725 min Scan# 2073
 Delta R.T. 0.000 min
 Lab File: VX028578.D
 Acq: 09 May 2022 18:38

Tgt Ion:225 Resp: 55712
 Ion Ratio Lower Upper
 225 100
 223 64.1 34.2 102.5
 227 63.5 33.9 101.7





#95

Naphthalene

Concen: 25.751 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX028578.D

Acq: 09 May 2022 18:38

Instrument :

MSVOA_X

ClientSampleId :

VX0509MBS03

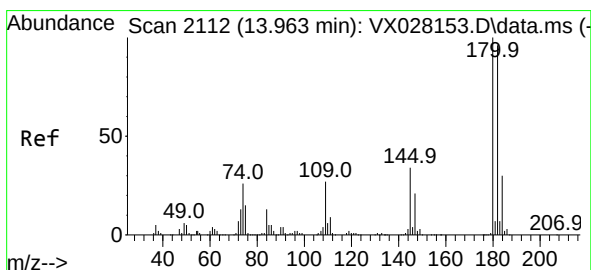
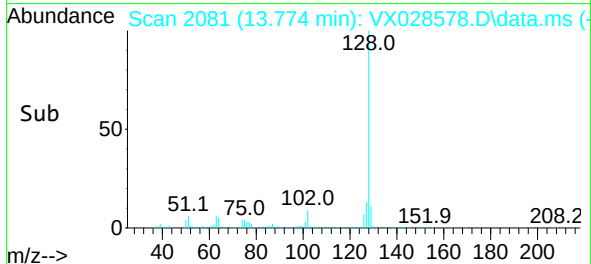
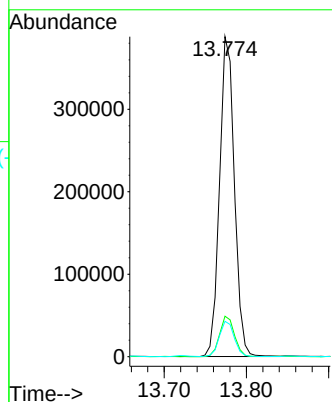
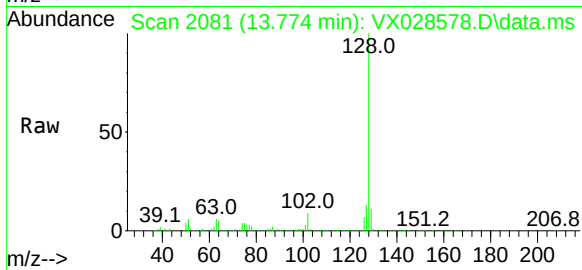
Tgt Ion:128 Resp: 486381

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 24.491 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028578.D

Acq: 09 May 2022 18:38

Tgt Ion:180 Resp: 136304

Ion Ratio Lower Upper

180 100

182 96.4 50.0 149.8

145 34.2 16.2 48.5

