

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072822\
 Data File : VX030275.D
 Acq On : 28 Jul 2022 17:21
 Operator : JC/MD
 Sample : N3889-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9

Quant Time: Jul 29 05:58:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	128359	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	239393	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245027	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	152227	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	139470	54.059	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.120%			
35) Dibromofluoromethane	5.391	113	109216	47.724	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.440%			
50) Toluene-d8	8.653	98	410945	46.369	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.740%			
62) 4-Bromofluorobenzene	11.085	95	158046	48.052	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.100%			
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	495	Below Cal		92
10) Methyl Iodide	2.453	142	361	1.700	ug/l #	78
11) Tert butyl alcohol	2.965	59	38433	61.071	ug/l	99
13) Acrolein	2.239	56	119	0.769	ug/l #	14
14) Allyl chloride	2.550	41	2397	0.579	ug/l #	57
15) Acrylonitrile	3.105	53	3948	2.539	ug/l #	35
16) Acetone	2.386	43	58114	43.997	ug/l	95
17) Carbon Disulfide	2.514	76	4335	0.801	ug/l	98
18) Methyl Acetate	2.782	43	53722	13.751	ug/l #	51
19) Methyl tert-butyl Ether	3.123	73	82859	12.064	ug/l #	34
20) Methylene Chloride	2.788	84	2632	Below Cal	#	60
22) Diisopropyl ether	3.769	45	16971	2.168	ug/l #	75
23) Vinyl Acetate	3.769	43	8743	1.287	ug/l #	72
25) 2-Butanone	4.574	43	18335	8.260	ug/l	99
29) Tetrahydrofuran	5.038	42	578	0.387	ug/l #	48
31) Cyclohexane	5.483	56	21114	5.637	ug/l #	84
36) 1,1-Dichloropropene	5.556	75	10641	3.231	ug/l #	48
37) Ethyl Acetate	4.574	43	18335	3.931	ug/l #	67
38) Carbon Tetrachloride	5.562	117	13490	4.388	ug/l #	17
39) Methylcyclohexane	7.385	83	33002	7.763	ug/l	90
40) Benzene	6.043	78	166299	16.049	ug/l	97
43) Isopropyl Acetate	6.373	43	2829	0.414	ug/l #	60
48) Methyl methacrylate	7.659	41	5608	1.666	ug/l #	70
51) 4-Methyl-2-Pentanone	8.580	43	3187	0.687	ug/l #	87
52) Toluene	8.726	92	11068	1.751	ug/l	98
55) 1,1,2-Trichloroethane	9.104	97	13092	4.864	ug/l #	19
56) Ethyl methacrylate	9.110	69	3224	0.758	ug/l #	1
59) 2-Hexanone	9.445	43	7722	2.109	ug/l	86
67) Ethyl Benzene	10.195	91	74255	6.294	ug/l	96
68) m/p-Xylenes	10.305	106	365927	81.156	ug/l	95
69) o-Xylene	10.646	106	168850	37.995	ug/l	93
70) Styrene	10.646	104	8502	1.164	ug/l #	1
73) Isopropylbenzene	10.963	105	69696	5.865	ug/l	99
74) N-amyl acetate	10.866	43	1916	0.332	ug/l #	1
76) 1,2,3-Trichloropropane	11.085	75	77590	19.336	ug/l #	36
78) n-propylbenzene	11.311	91	195526	13.785	ug/l	98

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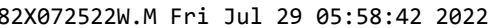
Quant Time: Jul 29 05:58:35 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
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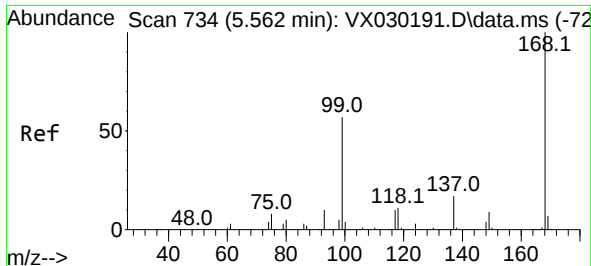
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

79) 2-Chlorotoluene	11.402	91	549385	61.336	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.457	105	2816888	283.081	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.085	75	77590	58.008	ug/l #	13
82) 4-Chlorotoluene	11.457	91	313587	32.044	ug/l #	44
83) tert-Butylbenzene	11.762	119	933334	101.194	ug/l #	46
84) 1,2,4-Trimethylbenzene	11.756	105	7266147	731.917	ug/l	98
85) sec-Butylbenzene	11.756	105	7266147	575.588	ug/l #	56
86) p-Isopropyltoluene	12.012	119	113222	11.210	ug/l	94
89) n-Butylbenzene	12.323	91	568866	60.498	ug/l #	1
90) Hexachloroethane	12.536	117	168072	96.652	ug/l #	16
92) 1,2-Dibromo-3-Chloropr...	12.926	75	18662	17.888	ug/l #	1
93) 1,2,4-Trichlorobenzene	13.591	180	736	0.238	ug/l #	1
95) Naphthalene	13.780	128	2518114	208.782	ug/l	98

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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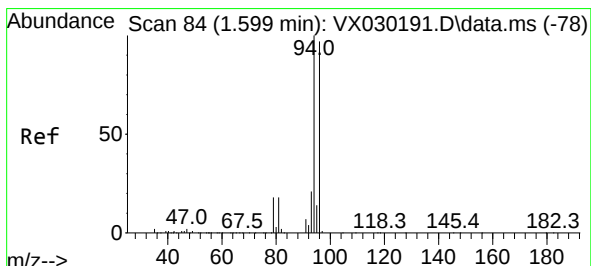
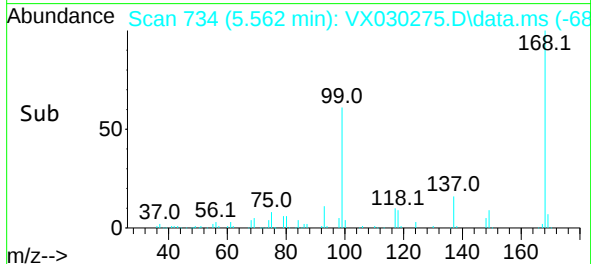
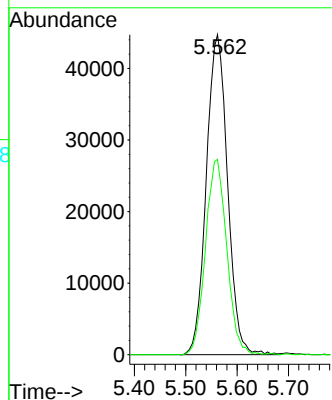
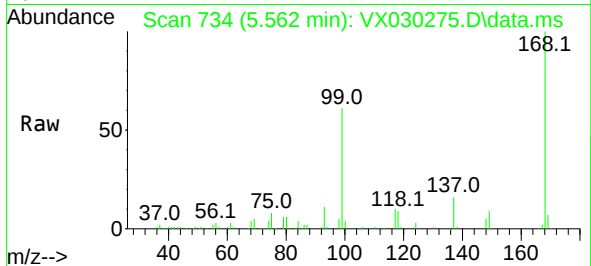




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
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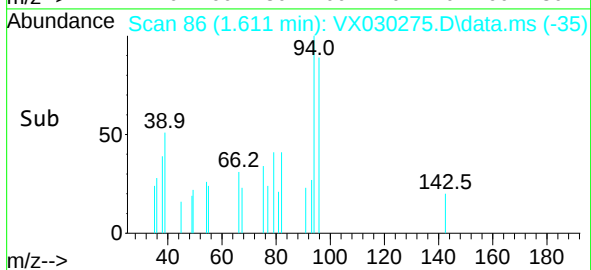
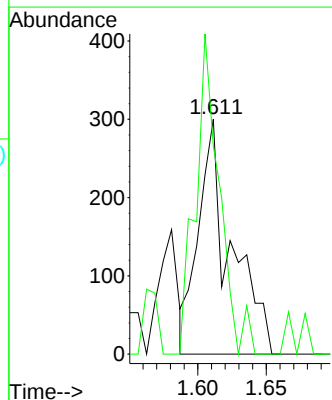
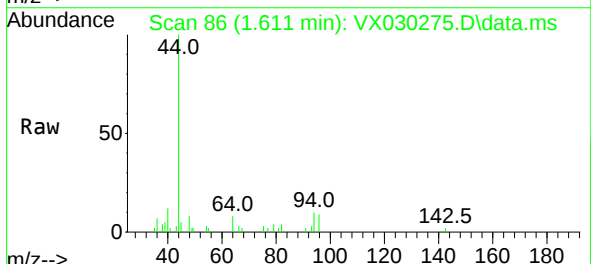
Instrument :
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ClientSampleId :
MW-9

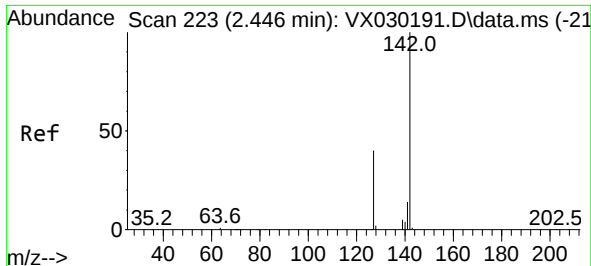
Tgt Ion:168 Resp: 128359
Ion Ratio Lower Upper
168 100
99 61.1 44.0 66.0



#5
Bromomethane
Concen: Below Cal
RT: 1.611 min Scan# 86
Delta R.T. 0.012 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

Tgt Ion: 94 Resp: 495
Ion Ratio Lower Upper
94 100
96 88.7 76.9 115.3

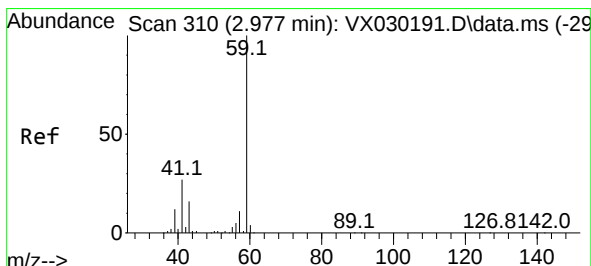
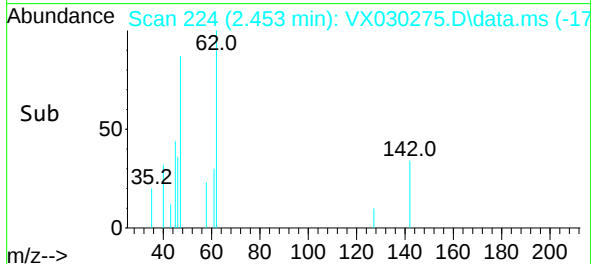
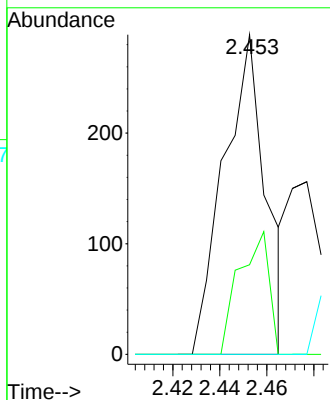
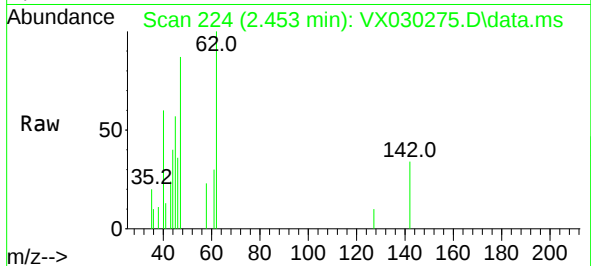




#10
Methyl Iodide
Concen: 1.700 ug/l
RT: 2.453 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

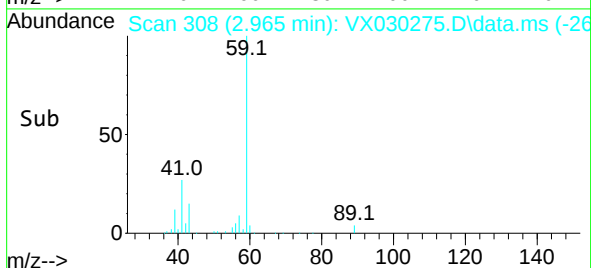
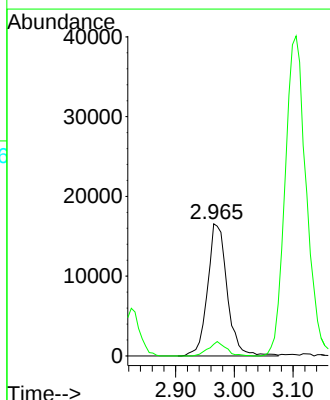
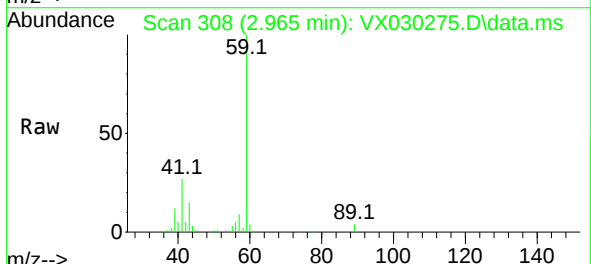
Instrument :
MSVOA_X
ClientSampleId :
MW-9

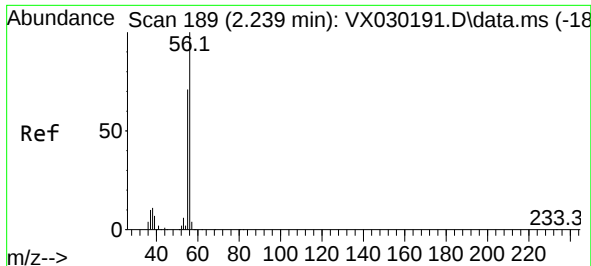
Tgt Ion:142 Resp: 361
Ion Ratio Lower Upper
142 100
127 27.1 30.2 45.2#
141 0.0 11.3 16.9#



#11
Tert butyl alcohol
Concen: 61.071 ug/l
RT: 2.965 min Scan# 308
Delta R.T. -0.012 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

Tgt Ion: 59 Resp: 38433
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.2

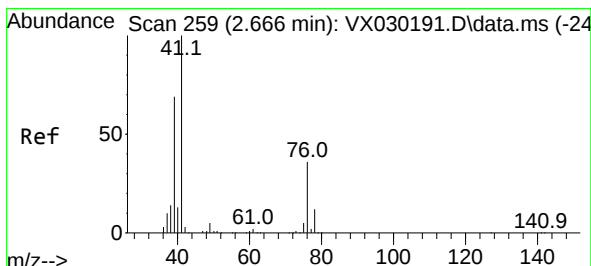
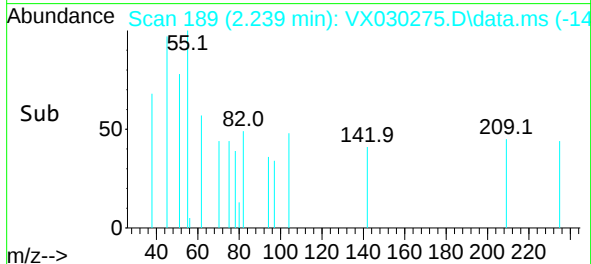
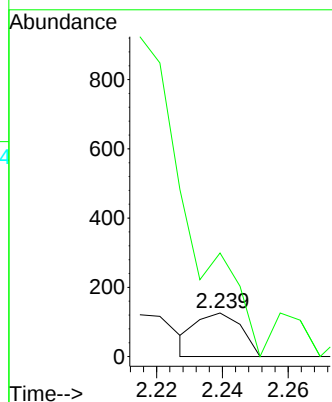
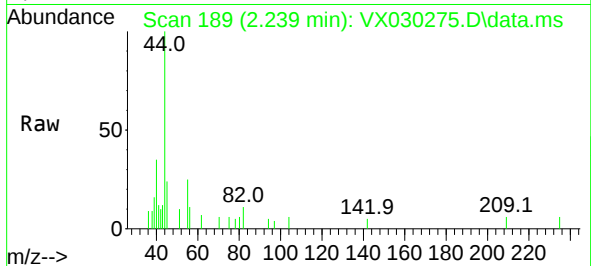




#13
Acrolein
Concen: 0.769 ug/l
RT: 2.239 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

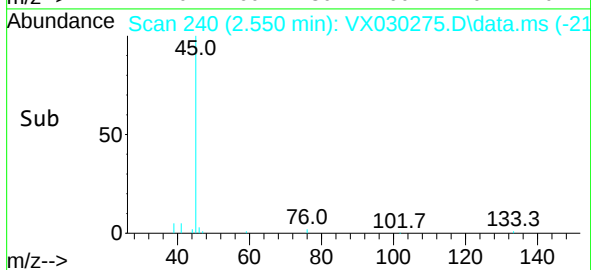
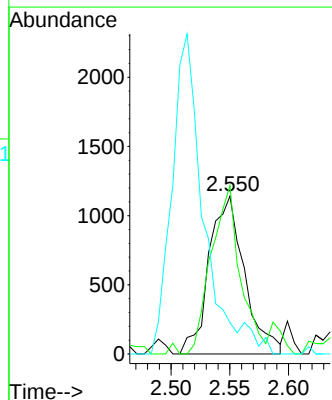
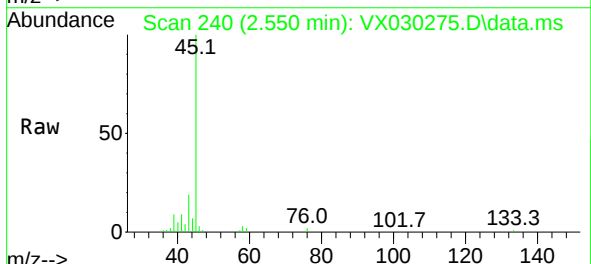
Instrument :
MSVOA_X
ClientSampleId :
MW-9

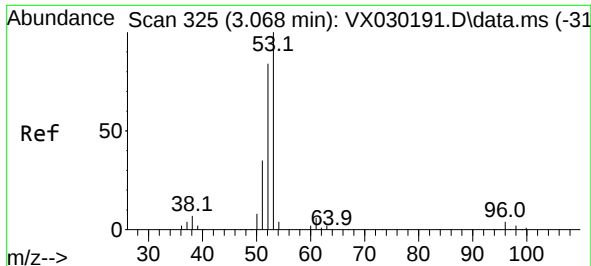
Tgt Ion: 56 Resp: 119
Ion Ratio Lower Upper
56 100
55 0.0 56.6 84.8#



#14
Allyl chloride
Concen: 0.579 ug/l
RT: 2.550 min Scan# 240
Delta R.T. -0.116 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

Tgt Ion: 41 Resp: 2397
Ion Ratio Lower Upper
41 100
39 87.6 48.9 73.3#
76 0.0 26.9 40.3#

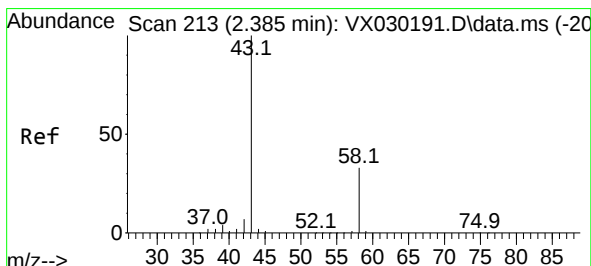
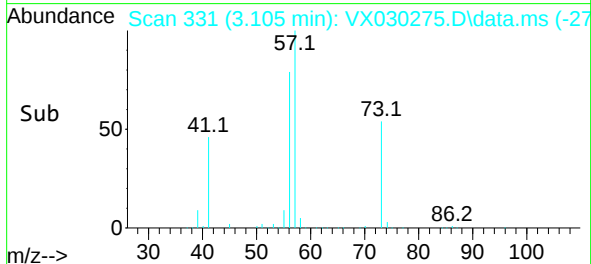
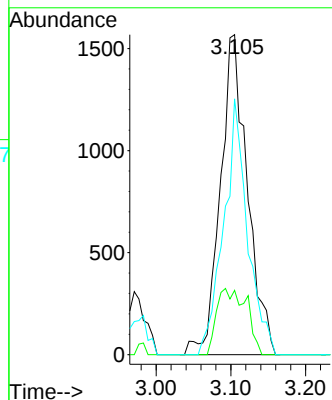
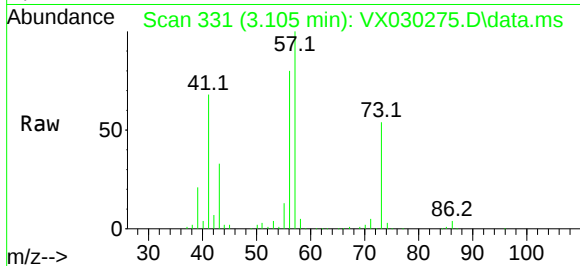




#15
Acrylonitrile
Concen: 2.539 ug/l
RT: 3.105 min Scan# 31
Delta R.T. 0.037 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

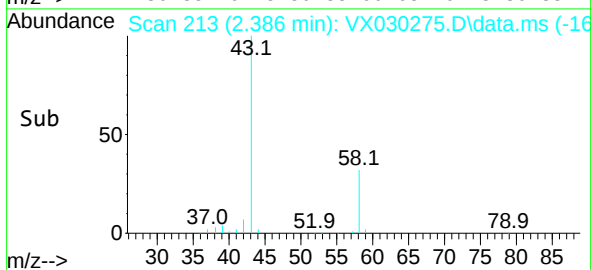
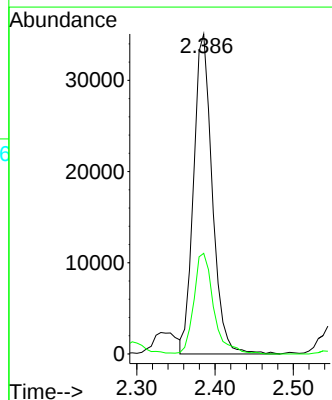
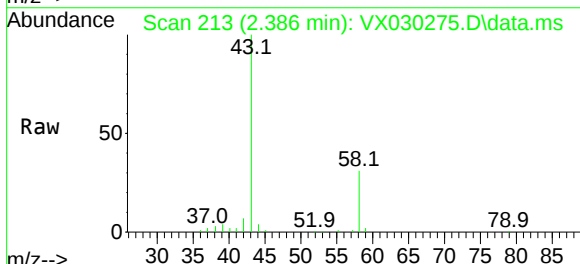
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ClientSampleId :
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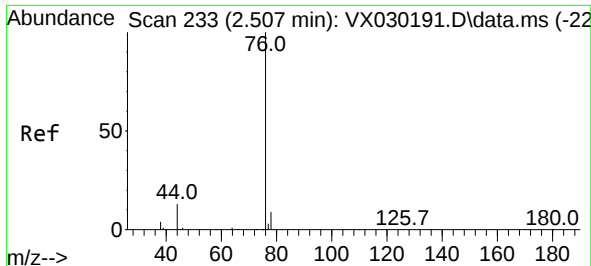
Tgt Ion: 53 Resp: 3948
Ion Ratio Lower Upper
53 100
52 22.8 65.4 98.0#
51 70.3 27.7 41.5#



#16
Acetone
Concen: 43.997 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

Tgt Ion: 43 Resp: 58114
Ion Ratio Lower Upper
43 100
58 31.5 27.7 41.5

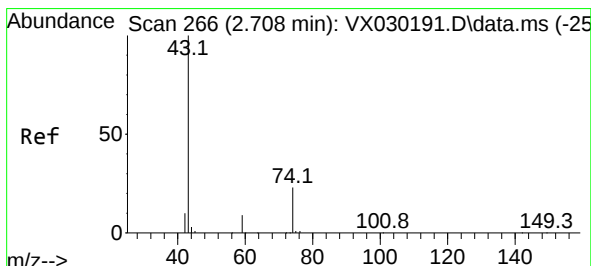
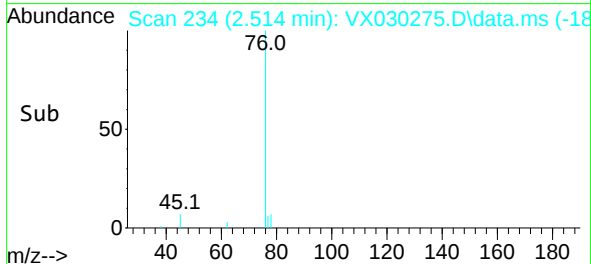
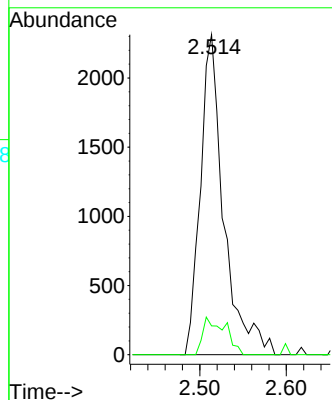
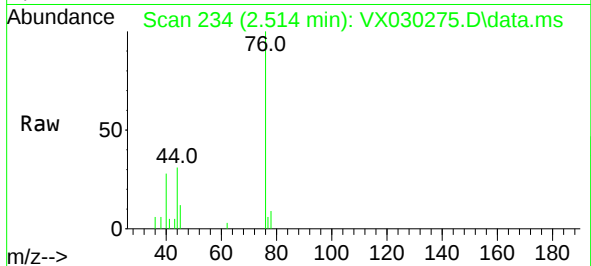




#17
Carbon Disulfide
Concen: 0.801 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.007 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

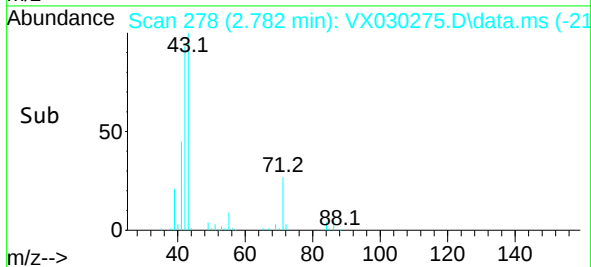
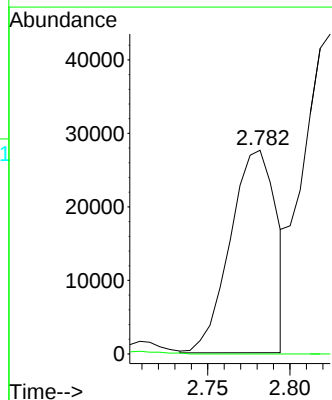
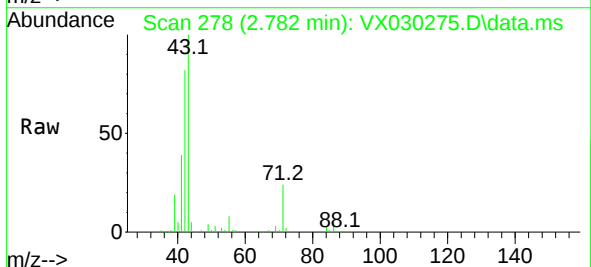
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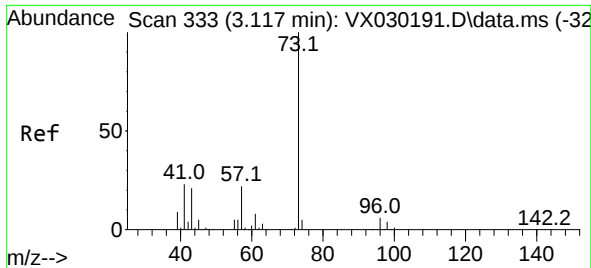
Tgt Ion: 76 Resp: 4335
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6



#18
Methyl Acetate
Concen: 13.751 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.074 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

Tgt Ion: 43 Resp: 53722
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.2#

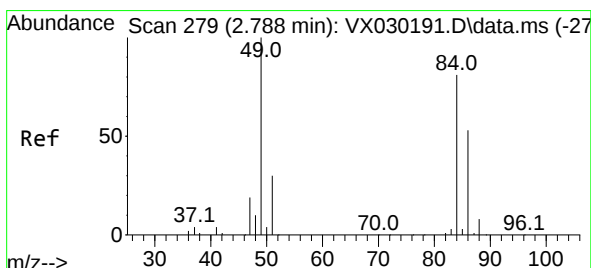
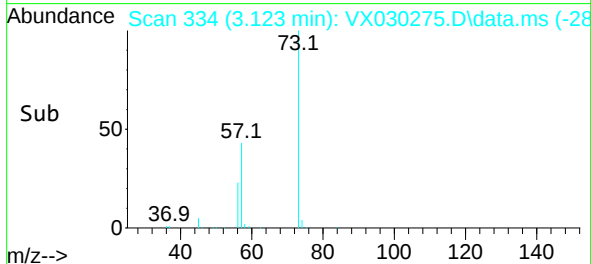
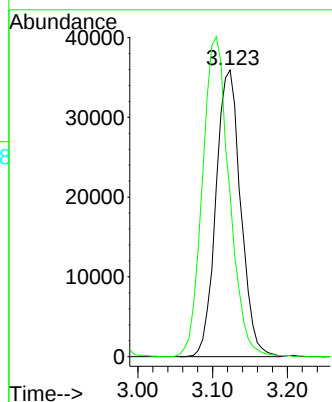
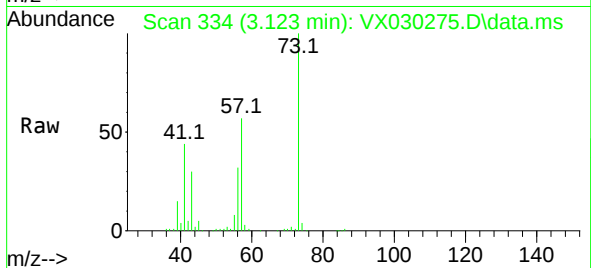




#19
Methyl tert-butyl Ether
Concen: 12.064 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

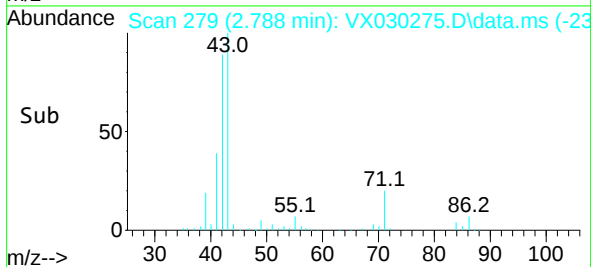
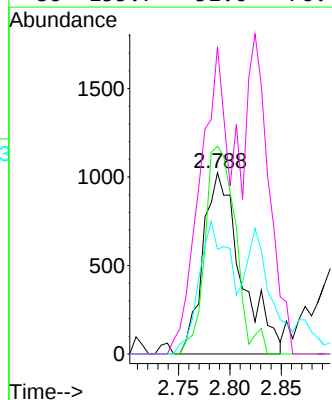
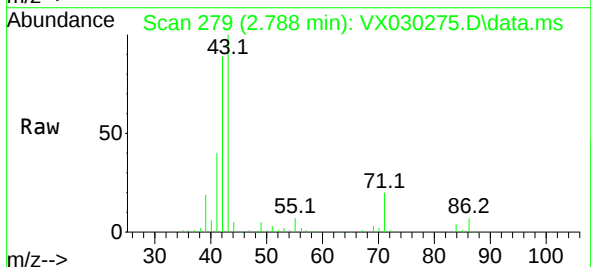
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ClientSampleId :
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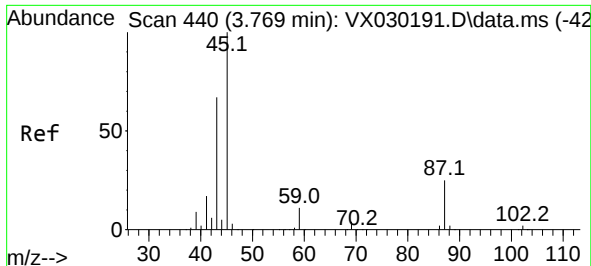
Tgt Ion: 73 Resp: 82859
Ion Ratio Lower Upper
73 100
57 56.3 19.0 28.6#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

Tgt Ion: 84 Resp: 2632
Ion Ratio Lower Upper
84 100
49 114.6 93.8 140.6
51 52.1 29.4 44.0#
86 155.7 51.0 76.4#

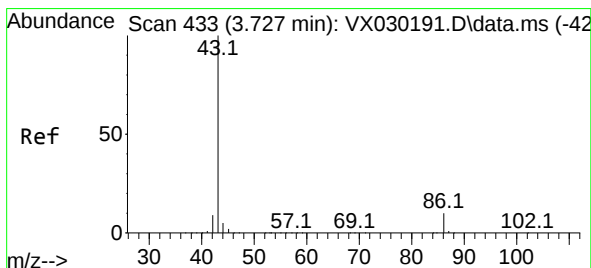
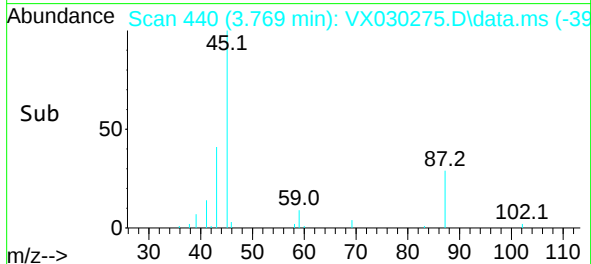
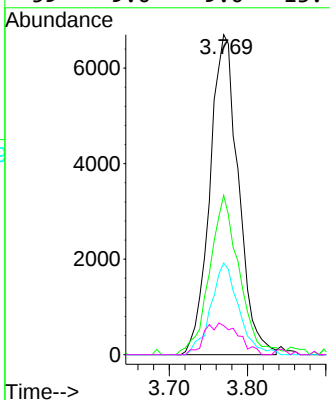
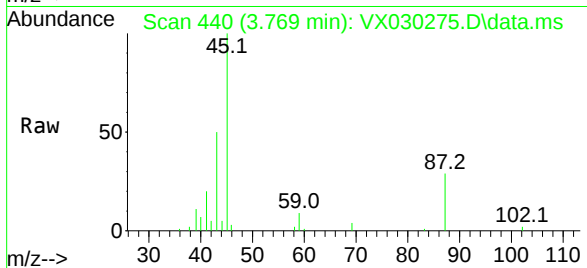




#22
Diisopropyl ether
Concen: 2.168 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.000 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

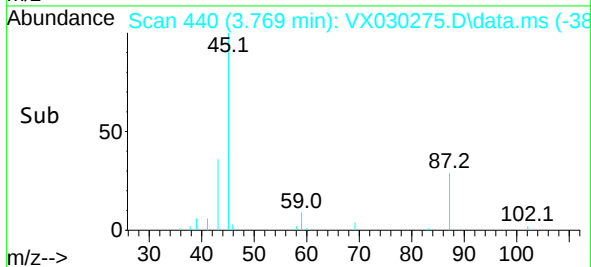
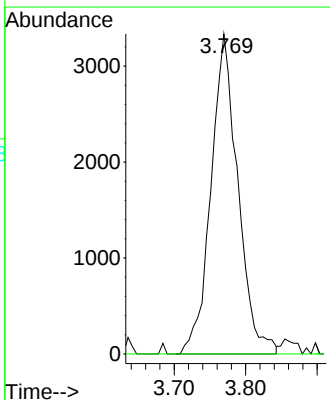
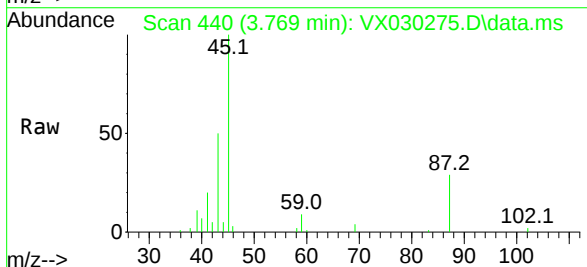
Instrument :
MSVOA_X
ClientSampleId :
MW-9

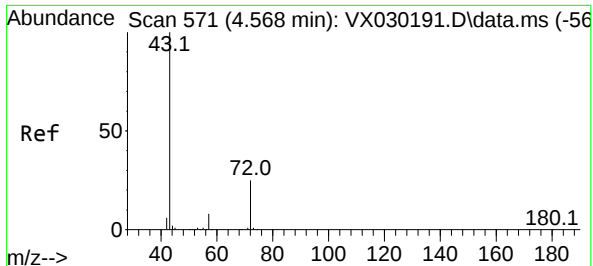
Tgt Ion:	45	Resp:	16971
Ion	Ratio	Lower	Upper
45	100		
43	49.8	65.4	98.0#
87	28.6	22.3	33.5
59	9.0	9.0	13.4



#23
Vinyl Acetate
Concen: 1.287 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.042 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

Tgt Ion:	43	Resp:	8743
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.5	12.7#

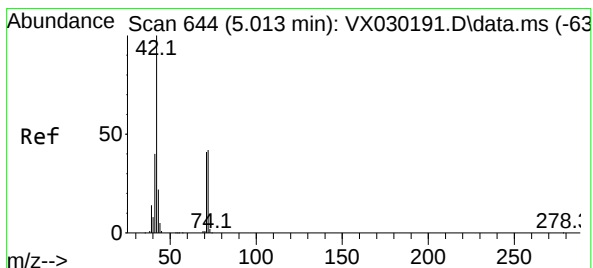
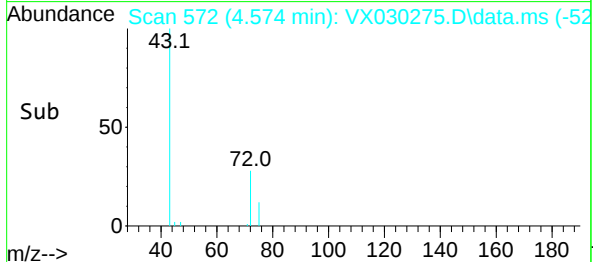
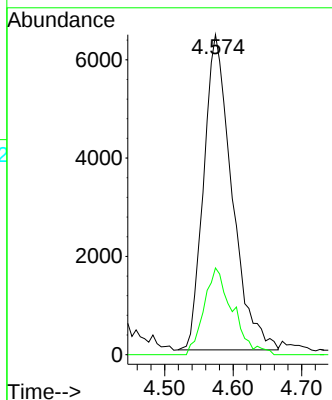
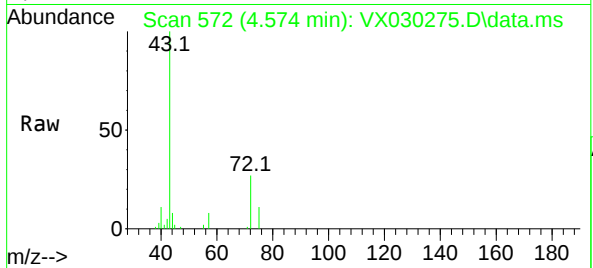




#25
2-Butanone
Concen: 8.260 ug/l
RT: 4.574 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

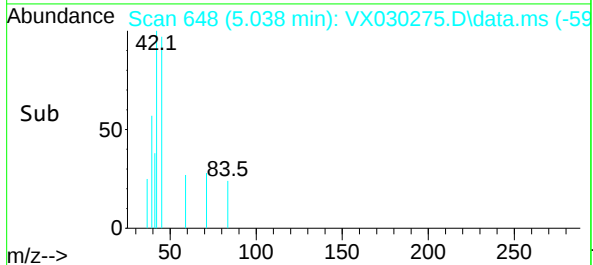
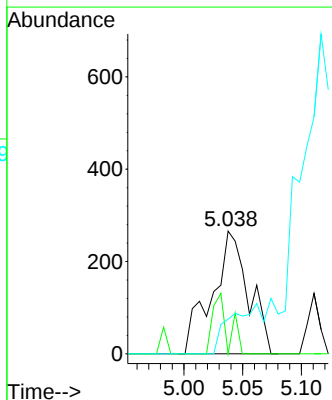
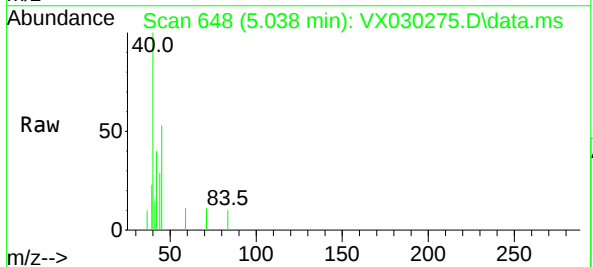
Instrument :
MSVOA_X
ClientSampleId :
MW-9

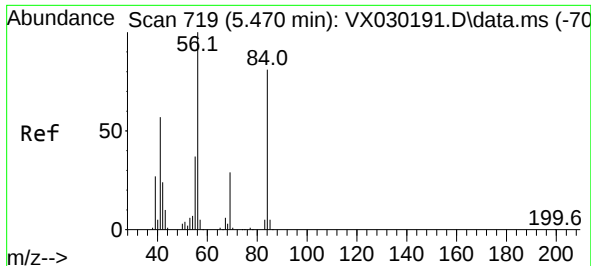
Tgt Ion: 43 Resp: 18335
Ion Ratio Lower Upper
43 100
72 27.5 21.7 32.5



#29
Tetrahydrofuran
Concen: 0.387 ug/l
RT: 5.038 min Scan# 648
Delta R.T. 0.025 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

Tgt Ion: 42 Resp: 578
Ion Ratio Lower Upper
42 100
72 20.4 36.5 54.7#
71 0.0 33.9 50.9#

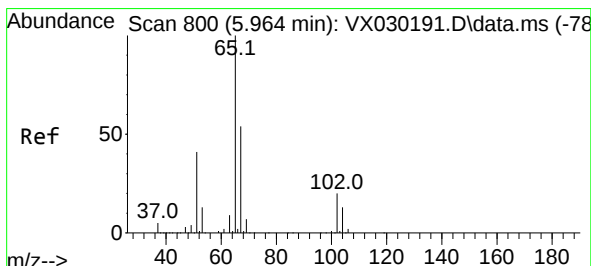
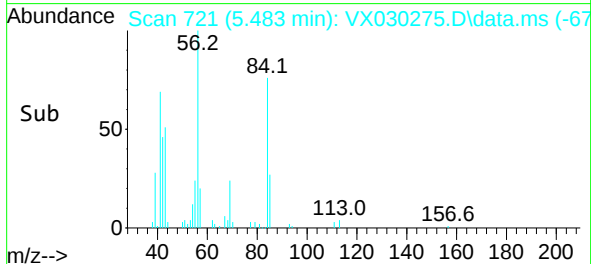
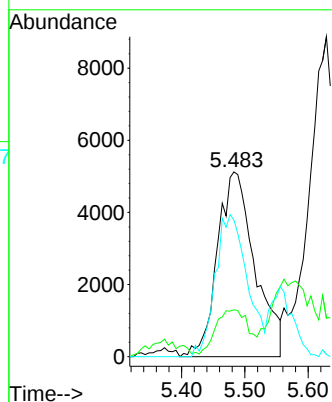
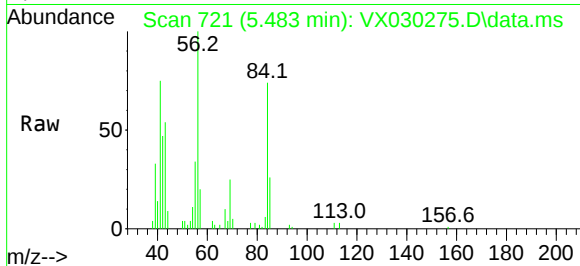




#31
Cyclohexane
Concen: 5.637 ug/l
RT: 5.483 min Scan# 719
Delta R.T. 0.013 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

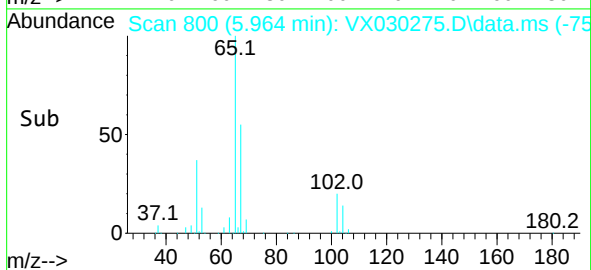
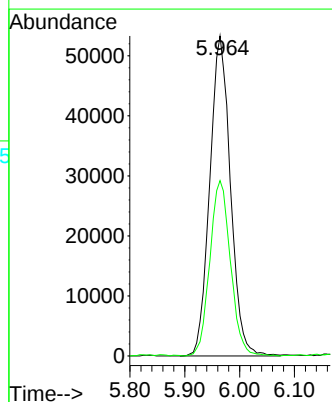
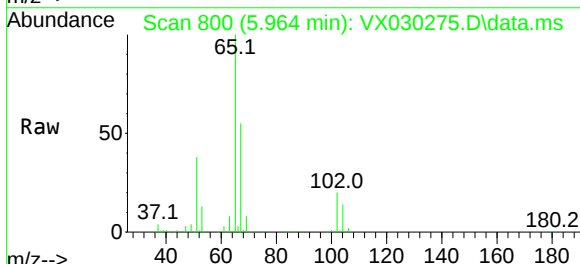
Instrument :
MSVOA_X
ClientSampleId :
MW-9

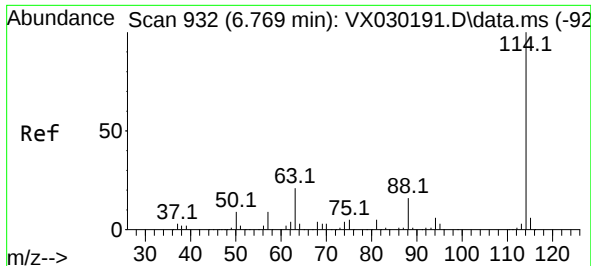
Tgt Ion: 56 Resp: 21114
Ion Ratio Lower Upper
56 100
69 19.6 25.4 38.0#
84 73.9 68.9 103.3



#33
1,2-Dichloroethane-d4
Concen: 54.059 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

Tgt Ion: 65 Resp: 139470
Ion Ratio Lower Upper
65 100
67 54.8 0.0 109.6

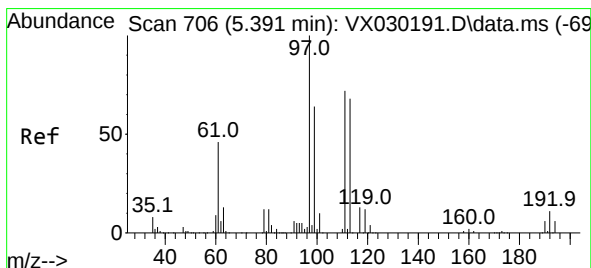
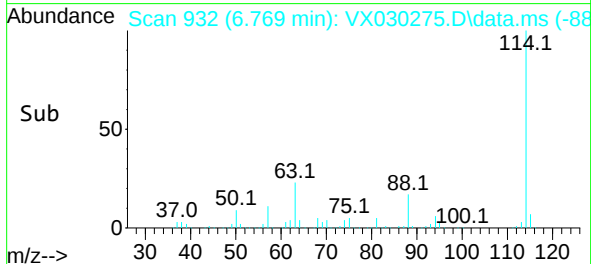
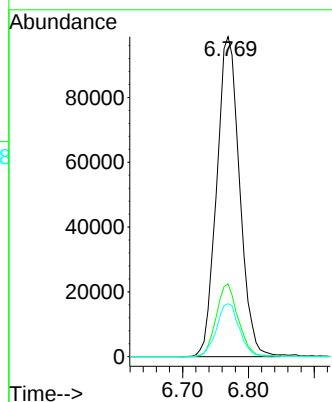
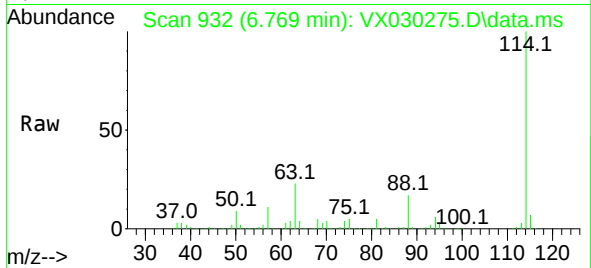




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

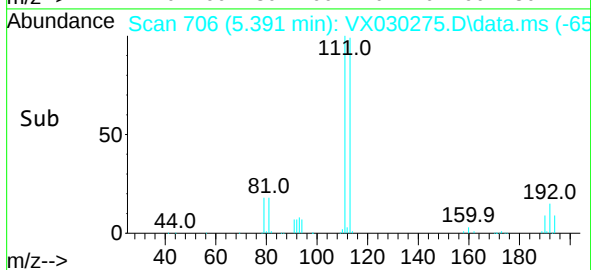
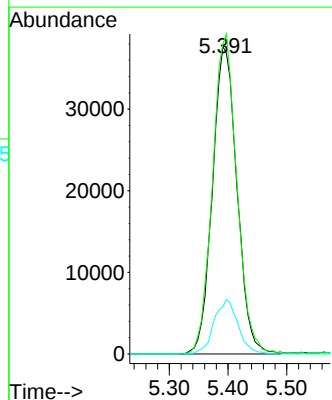
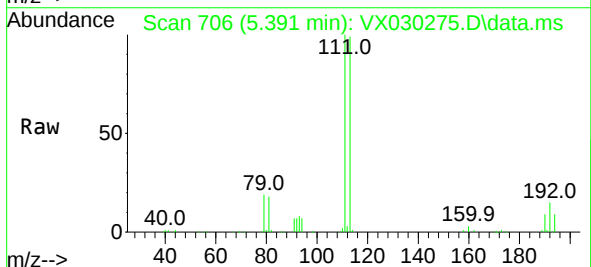
Instrument :
MSVOA_X
ClientSampleId :
MW-9

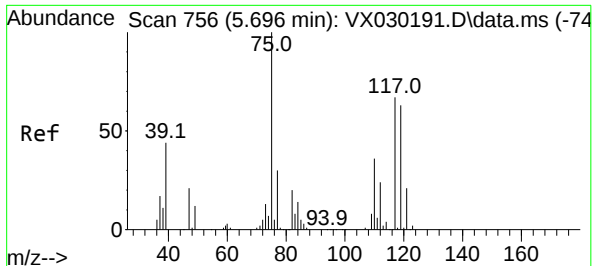
Tgt Ion:114 Resp: 239393
Ion Ratio Lower Upper
114 100
63 22.8 0.0 38.4
88 16.6 0.0 31.8



#35
Dibromofluoromethane
Concen: 47.724 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

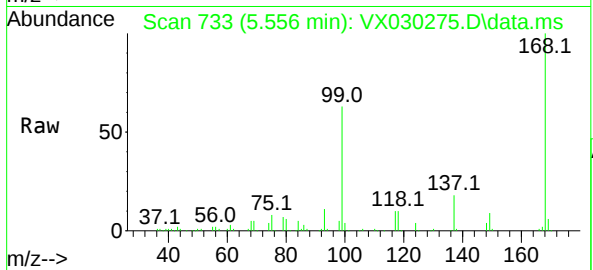
Tgt Ion:113 Resp: 109216
Ion Ratio Lower Upper
113 100
111 103.9 83.2 124.8
192 17.4 14.8 22.2



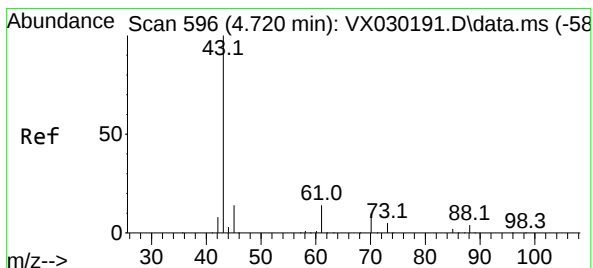
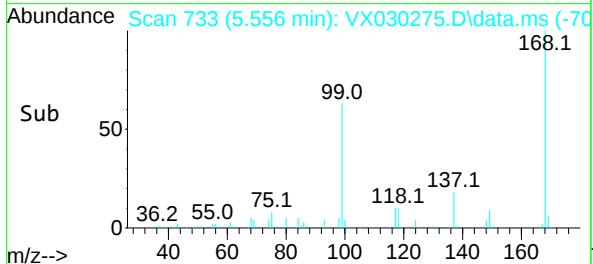
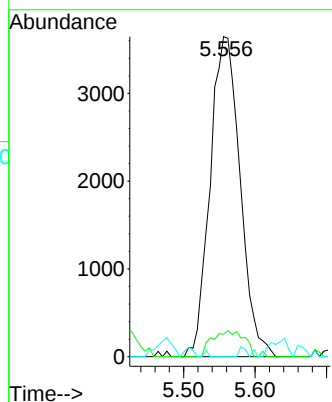


#36
1,1-Dichloropropene
Concen: 3.231 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

Instrument :
MSVOA_X
ClientSampleId :
MW-9

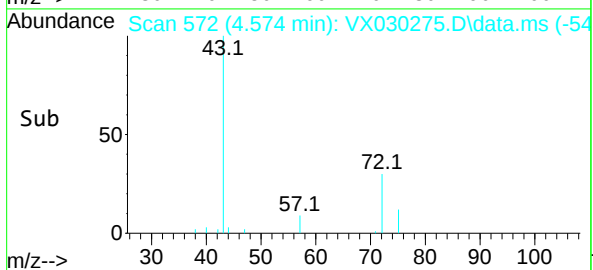
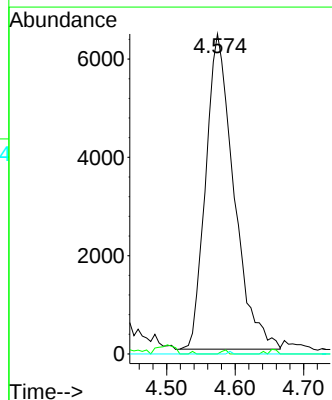
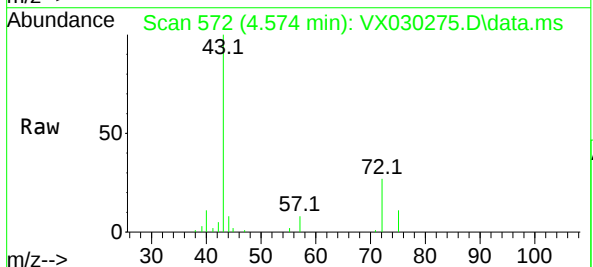


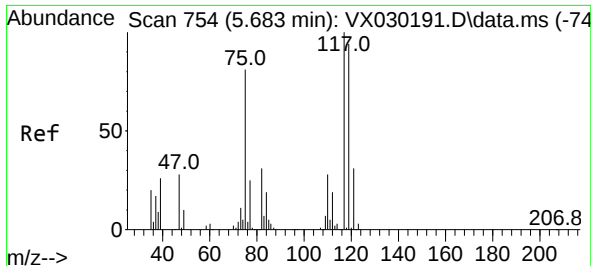
Tgt Ion: 75 Resp: 10641
Ion Ratio Lower Upper
75 100
110 8.7 19.3 57.9#
77 0.0 24.4 36.6#



#37
Ethyl Acetate
Concen: 3.931 ug/l
RT: 4.574 min Scan# 572
Delta R.T. -0.146 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

Tgt Ion: 43 Resp: 18335
Ion Ratio Lower Upper
43 100
61 0.3 11.7 17.5#
70 0.1 9.3 13.9#

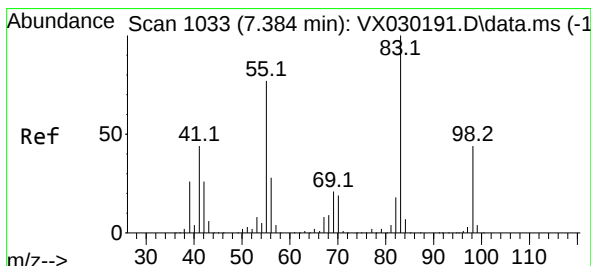
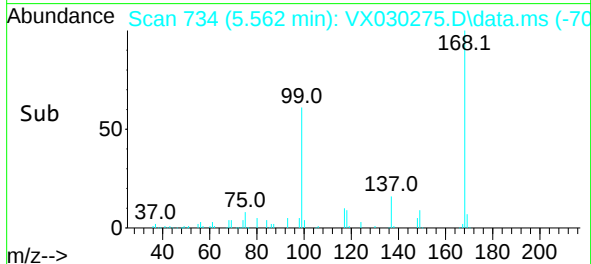
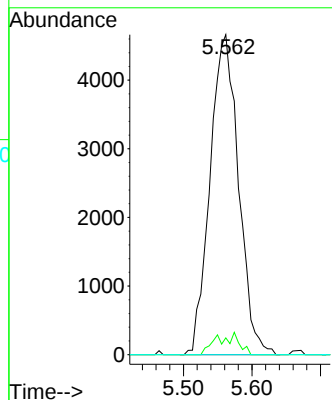
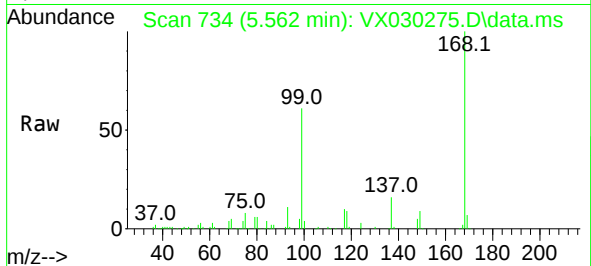




#38
Carbon Tetrachloride
Concen: 4.388 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.121 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

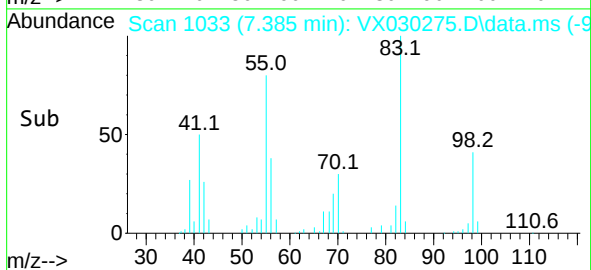
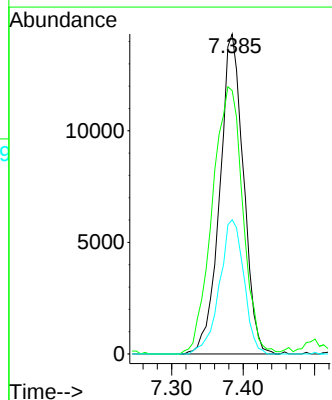
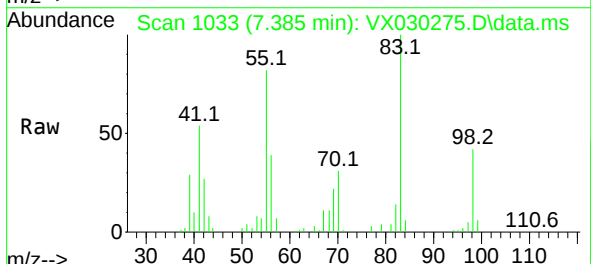
Instrument :
MSVOA_X
ClientSampleId :
MW-9

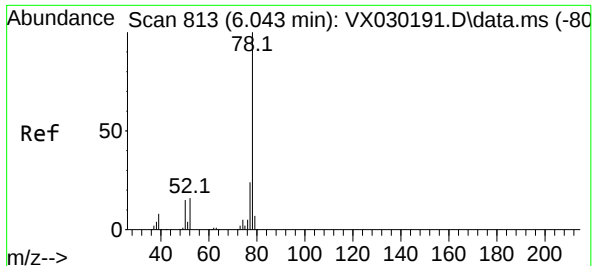
Tgt Ion:117 Resp: 13490
Ion Ratio Lower Upper
117 100
119 5.2 74.1 111.1#
121 0.0 25.8 38.8#



#39
Methylcyclohexane
Concen: 7.763 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.001 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

Tgt Ion: 83 Resp: 33002
Ion Ratio Lower Upper
83 100
55 82.3 57.7 86.5
98 42.0 36.5 54.7

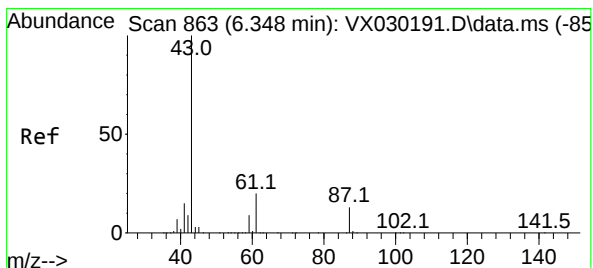
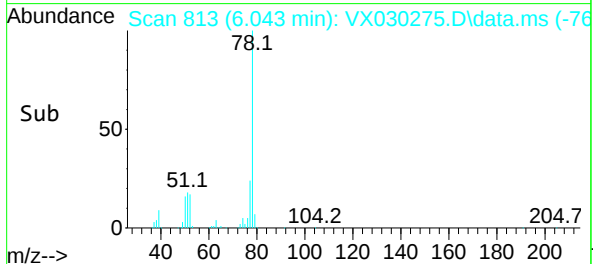
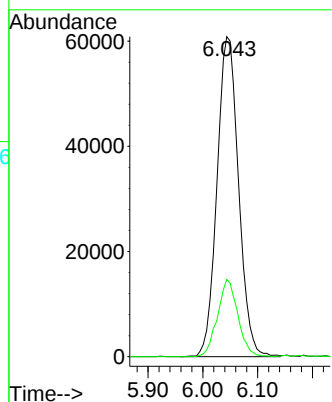
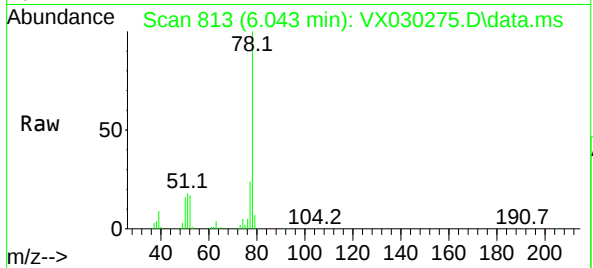




#40
Benzene
Concen: 16.049 ug/l
RT: 6.043 min Scan# 813
Delta R.T. 0.000 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

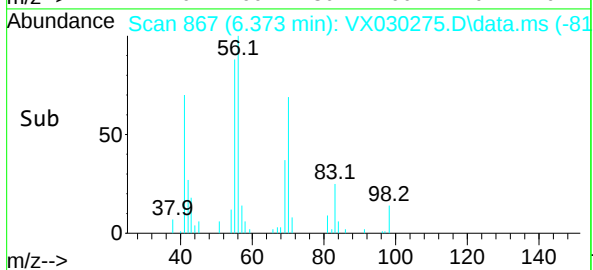
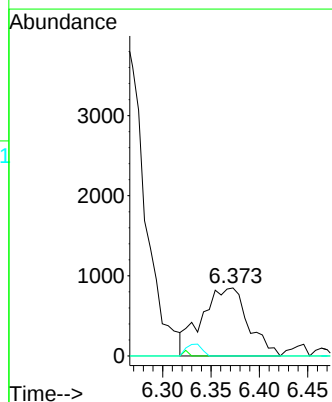
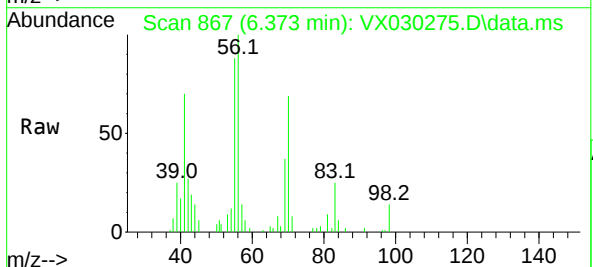
Instrument :
MSVOA_X
ClientSampleId :
MW-9

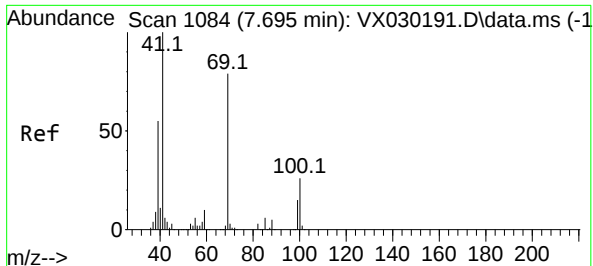
Tgt Ion: 78 Resp: 166299
Ion Ratio Lower Upper
78 100
77 24.2 18.0 27.0



#43
Isopropyl Acetate
Concen: 0.414 ug/l
RT: 6.373 min Scan# 867
Delta R.T. 0.025 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

Tgt Ion: 43 Resp: 2829
Ion Ratio Lower Upper
43 100
61 0.0 16.5 24.7#
87 0.0 11.1 16.7#





#48

Methyl methacrylate

Concen: 1.666 ug/l

RT: 7.659 min Scan# 1084

Delta R.T. -0.036 min

Lab File: VX030275.D

Acq: 28 Jul 2022 17:21

Instrument :

MSVOA_X

ClientSampleId :

MW-9

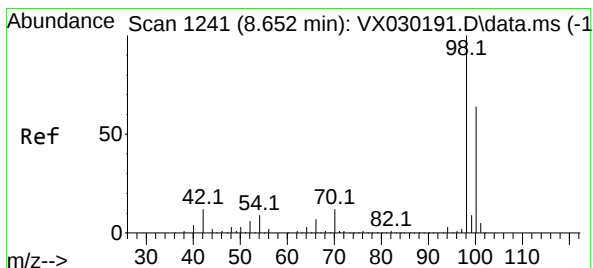
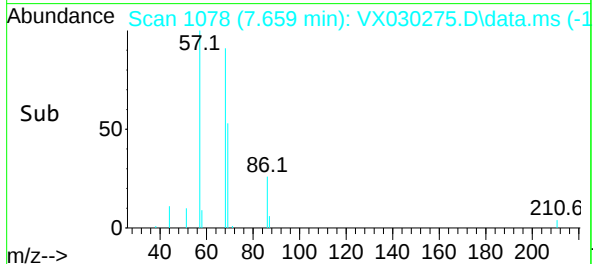
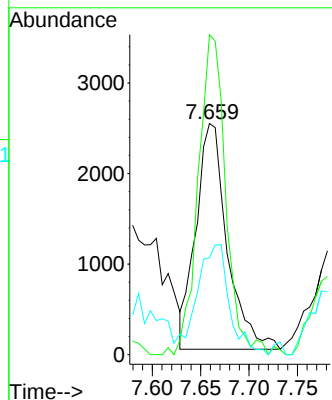
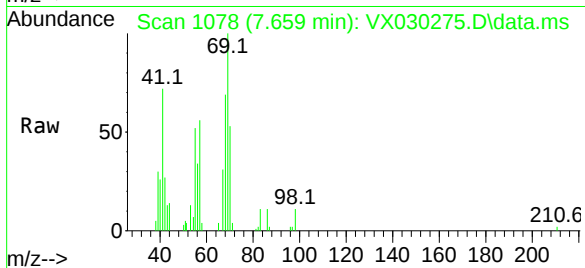
Tgt Ion: 41 Resp: 5608

Ion Ratio Lower Upper

41 100

69 125.2 68.8 103.2#

39 47.8 44.6 66.8



#50

Toluene-d8

Concen: 46.369 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030275.D

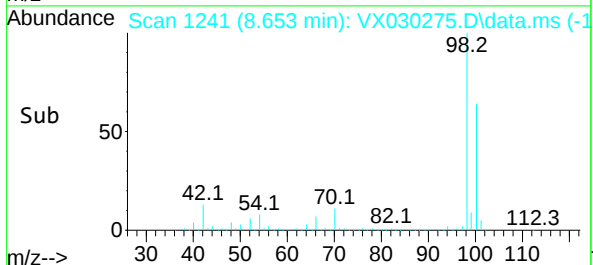
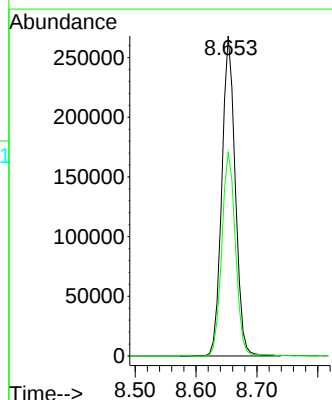
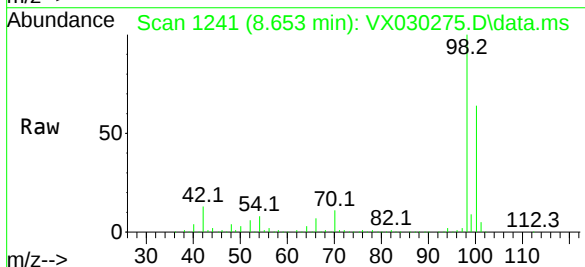
Acq: 28 Jul 2022 17:21

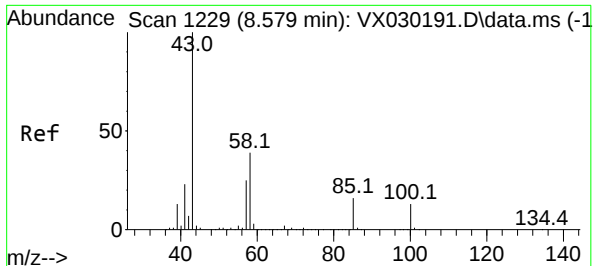
Tgt Ion: 98 Resp: 410945

Ion Ratio Lower Upper

98 100

100 64.8 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 0.687 ug/l

RT: 8.580 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX030275.D

Acq: 28 Jul 2022 17:21

Instrument :

MSVOA_X

ClientSampleId :

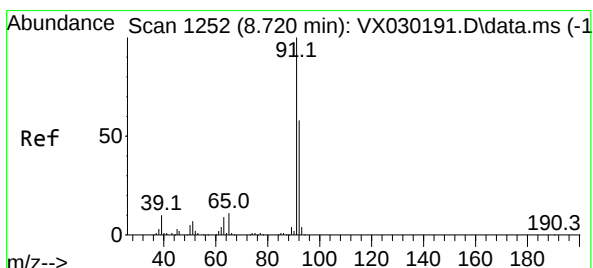
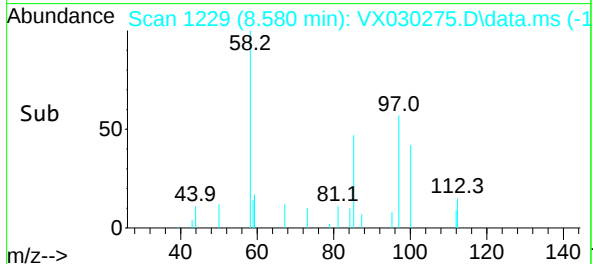
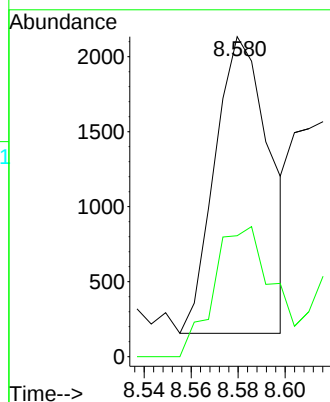
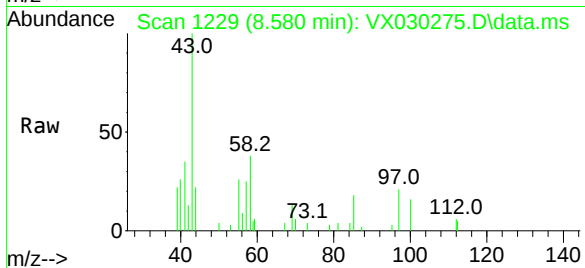
MW-9

Tgt Ion: 43 Resp: 3187

Ion Ratio Lower Upper

43 100

58 47.3 31.4 47.2#



#52

Toluene

Concen: 1.751 ug/l

RT: 8.726 min Scan# 1253

Delta R.T. 0.006 min

Lab File: VX030275.D

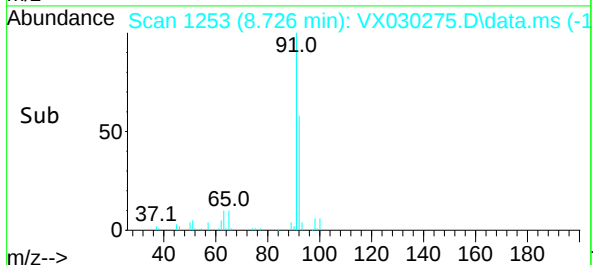
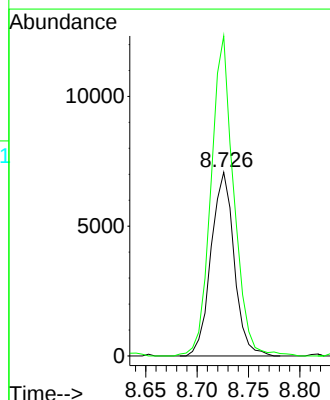
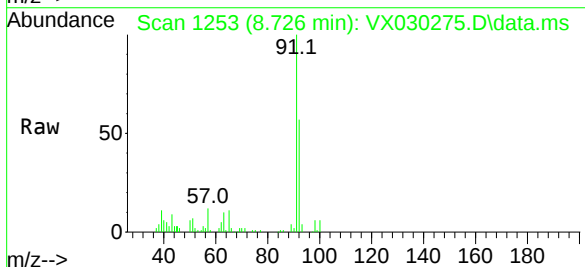
Acq: 28 Jul 2022 17:21

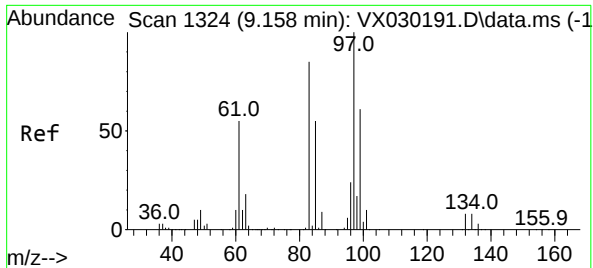
Tgt Ion: 92 Resp: 11068

Ion Ratio Lower Upper

92 100

91 171.8 139.2 208.8



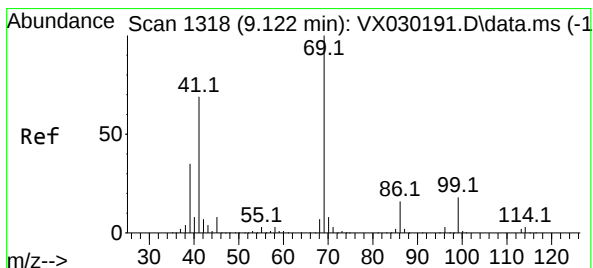
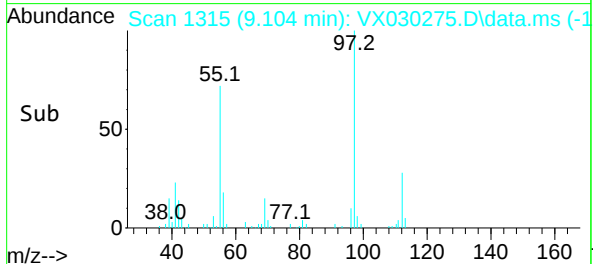
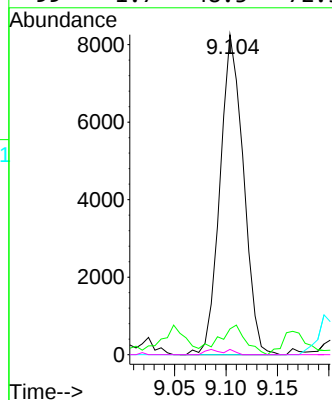
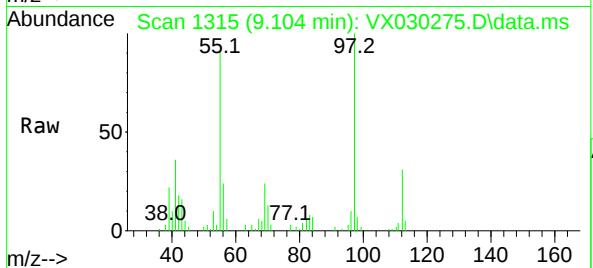


#55
 1,1,2-Trichloroethane
 Concen: 4.864 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. -0.054 min
 Lab File: VX030275.D
 Acq: 28 Jul 2022 17:21

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9

Tgt Ion: 97 Resp: 13092

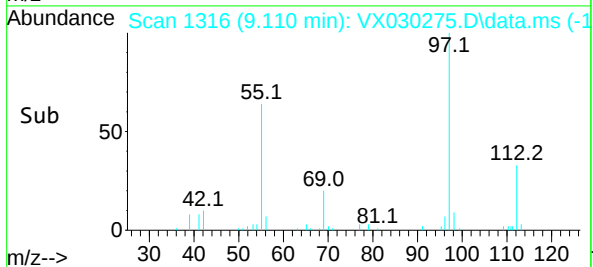
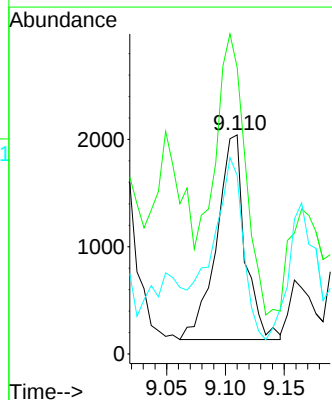
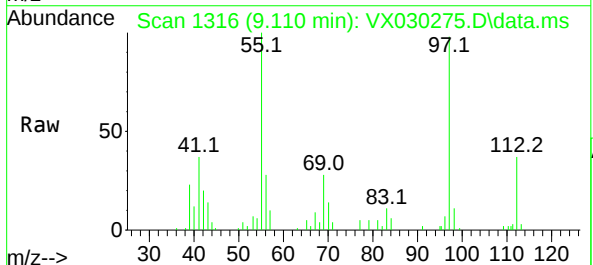
Ion	Ratio	Lower	Upper
97	100		
83	6.2	68.9	103.3#
85	0.0	44.0	66.0#
99	1.7	48.3	72.5#

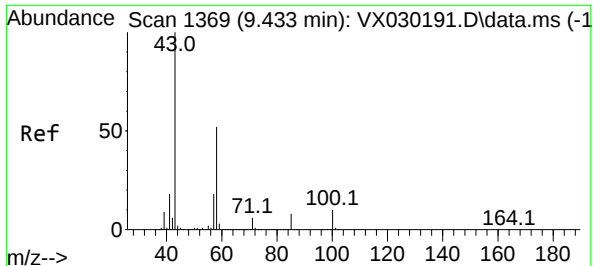


#56
 Ethyl methacrylate
 Concen: 0.758 ug/l
 RT: 9.110 min Scan# 1316
 Delta R.T. -0.012 min
 Lab File: VX030275.D
 Acq: 28 Jul 2022 17:21

Tgt Ion: 69 Resp: 3224

Ion	Ratio	Lower	Upper
69	100		
41	150.1	52.3	78.5#
39	97.5	28.2	42.4#





#59

2-Hexanone

Concen: 2.109 ug/l

RT: 9.445 min Scan# 1369

Delta R.T. 0.012 min

Lab File: VX030275.D

Acq: 28 Jul 2022 17:21

Instrument :

MSVOA_X

ClientSampleId :

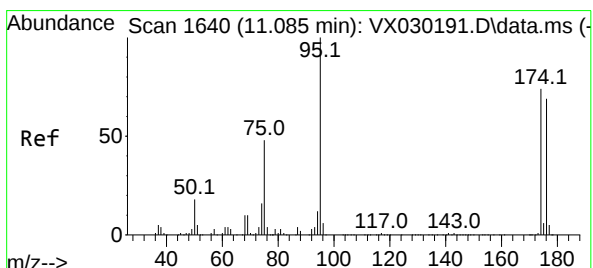
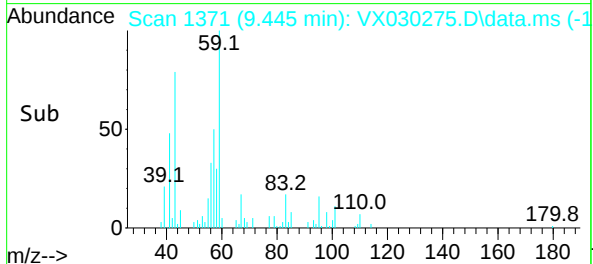
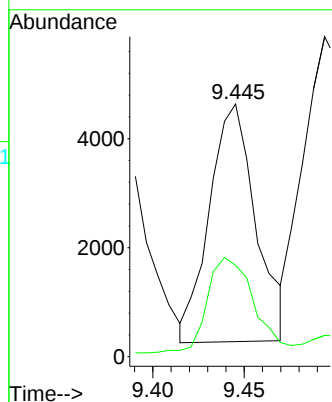
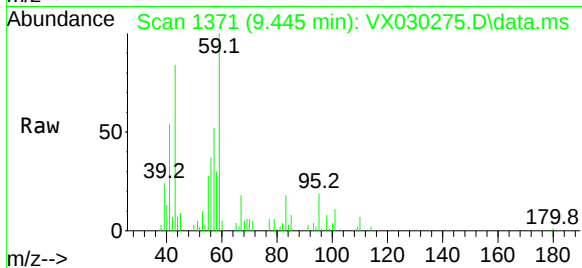
MW-9

Tgt Ion: 43 Resp: 7722

Ion Ratio Lower Upper

43 100

58 45.1 27.6 82.8



#62

4-Bromofluorobenzene

Concen: 48.052 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX030275.D

Acq: 28 Jul 2022 17:21

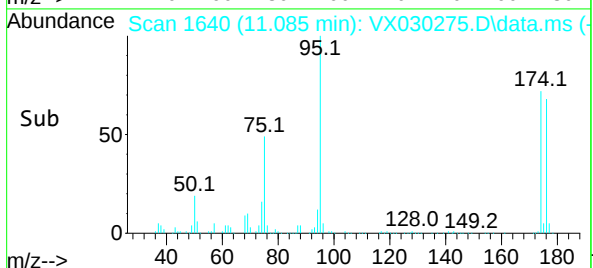
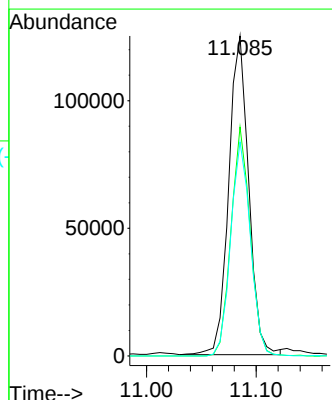
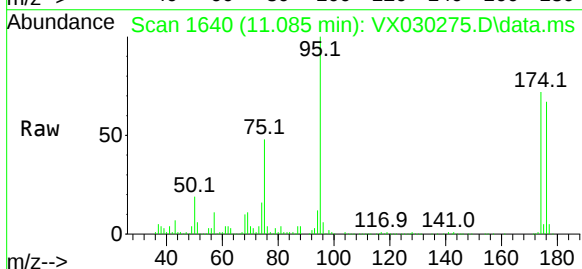
Tgt Ion: 95 Resp: 158046

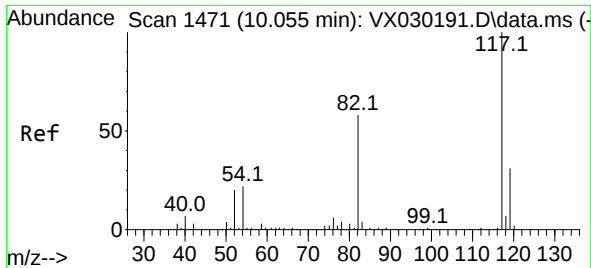
Ion Ratio Lower Upper

95 100

174 68.8 0.0 149.0

176 66.2 0.0 146.0

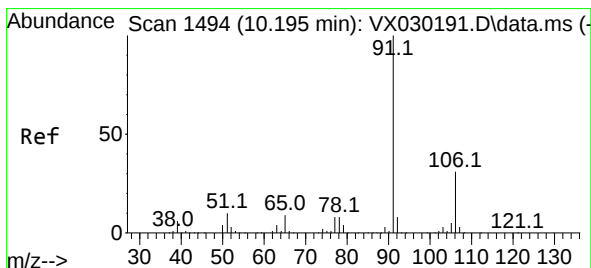
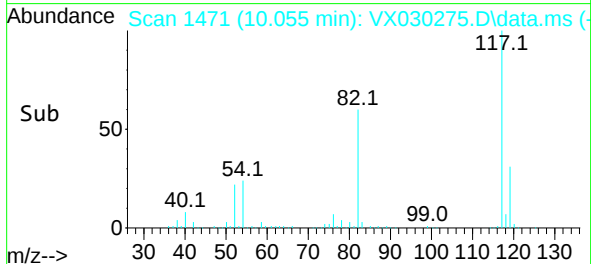
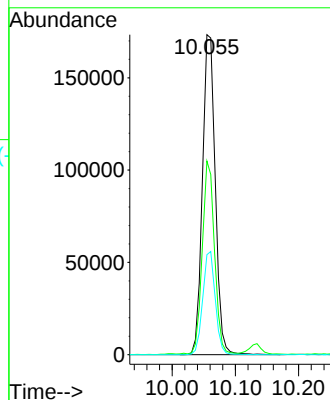
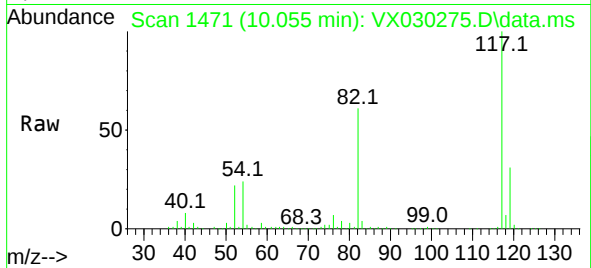




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

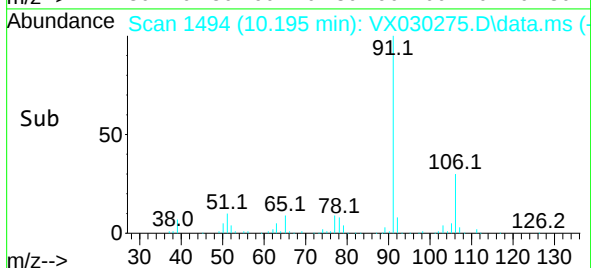
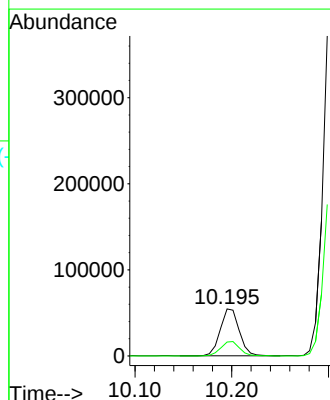
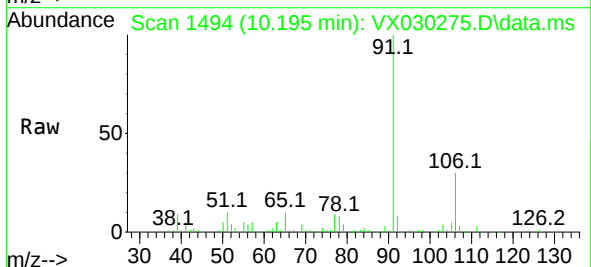
Instrument :
MSVOA_X
ClientSampleId :
MW-9

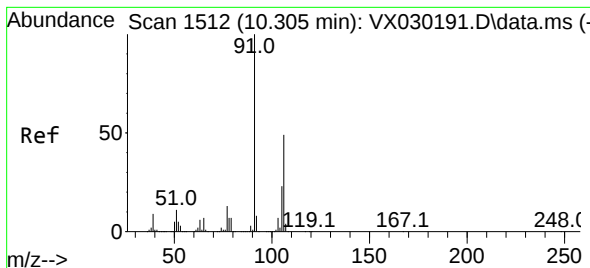
Tgt Ion:117 Resp: 245027
Ion Ratio Lower Upper
117 100
82 60.3 42.7 64.1
119 31.2 25.4 38.2



#67
Ethyl Benzene
Concen: 6.294 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

Tgt Ion: 91 Resp: 74255
Ion Ratio Lower Upper
91 100
106 29.7 25.5 38.3

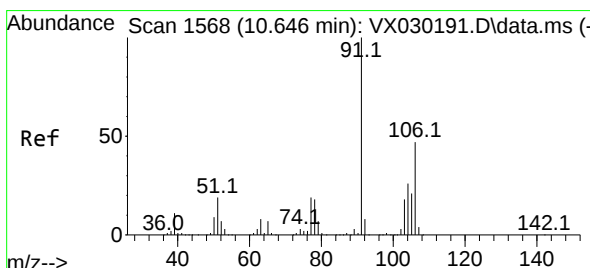
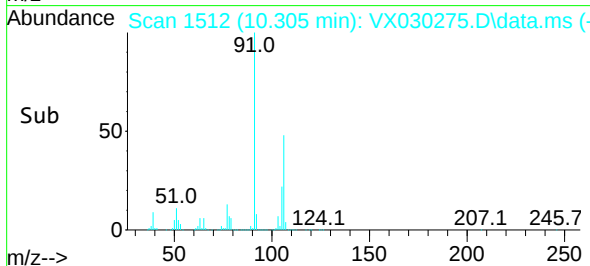
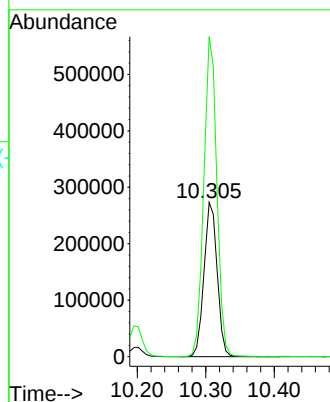
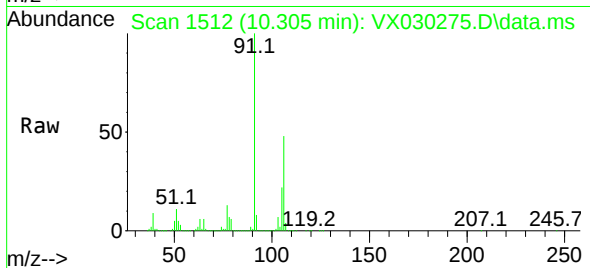




#68
m/p-Xylenes
Concen: 81.156 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

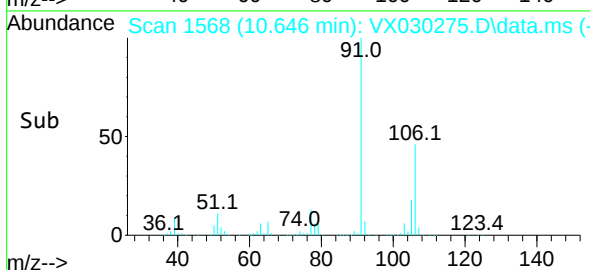
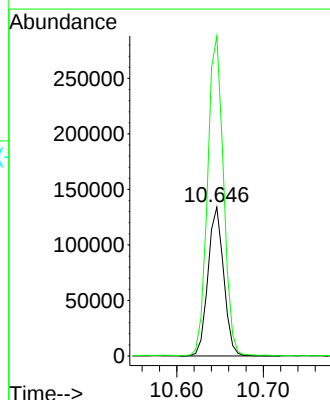
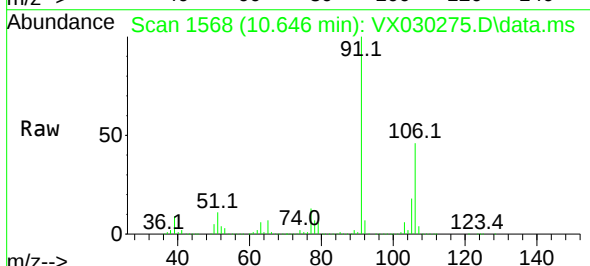
Instrument :
MSVOA_X
ClientSampleId :
MW-9

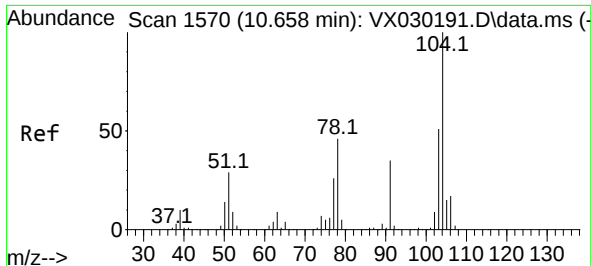
Tgt Ion:106 Resp: 365927
Ion Ratio Lower Upper
106 100
91 204.9 158.2 237.4



#69
o-Xylene
Concen: 37.995 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

Tgt Ion:106 Resp: 168850
Ion Ratio Lower Upper
106 100
91 218.1 103.8 311.6

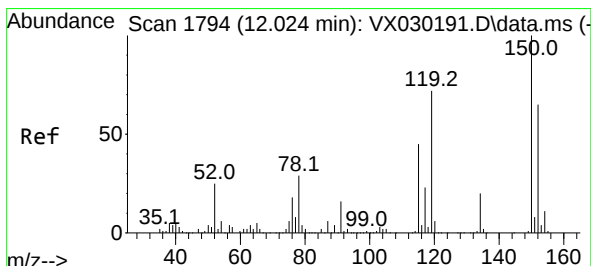
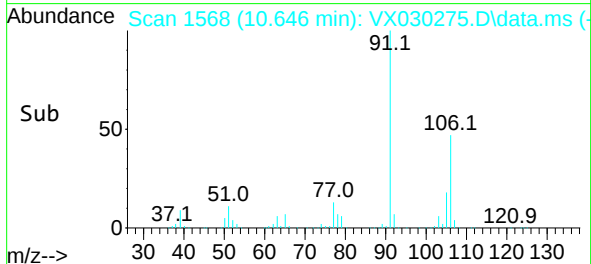
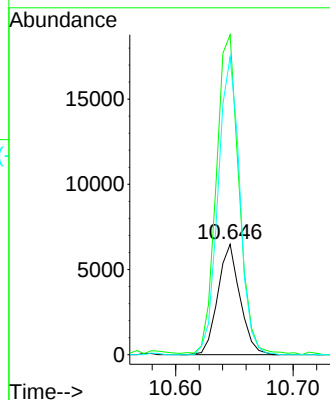
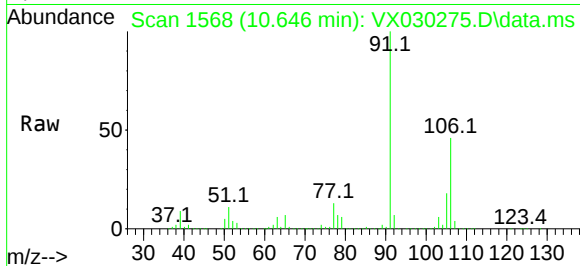




#70
Styrene
Concen: 1.164 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

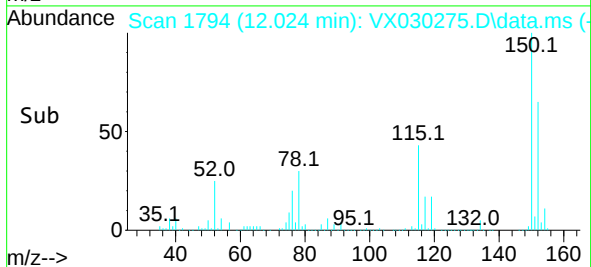
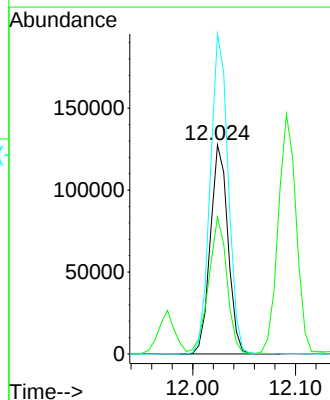
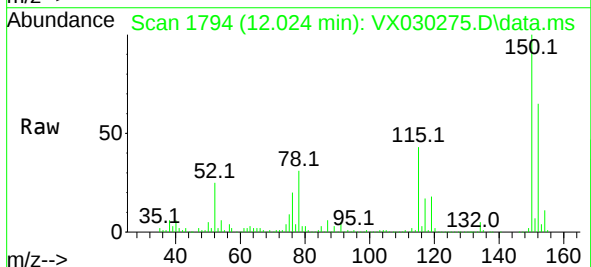
Instrument :
MSVOA_X
ClientSampleId :
MW-9

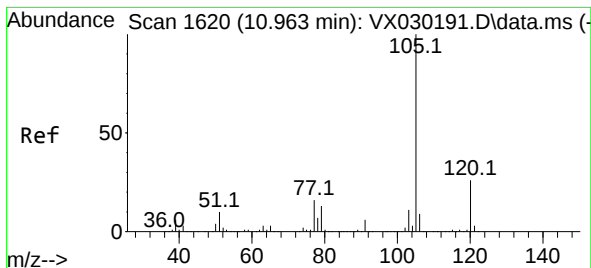
Tgt Ion:104 Resp: 8502
Ion Ratio Lower Upper
104 100
78 297.9 37.8 56.8#
103 263.5 44.5 66.7#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

Tgt Ion:152 Resp: 152227
Ion Ratio Lower Upper
152 100
115 67.8 40.5 121.5
150 155.9 0.0 347.0





#73

Isopropylbenzene

Concen: 5.865 ug/l

RT: 10.963 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX030275.D

Acq: 28 Jul 2022 17:21

Instrument :

MSVOA_X

ClientSampleId :

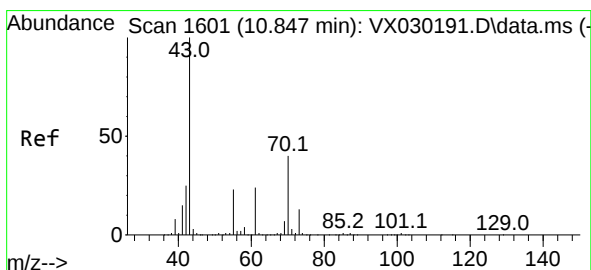
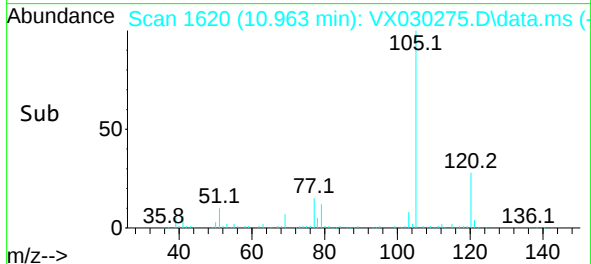
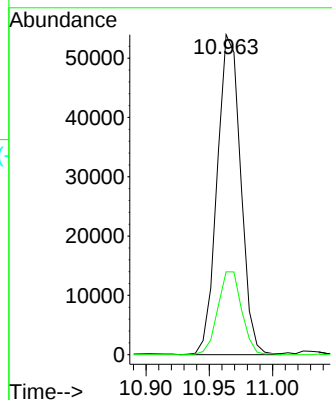
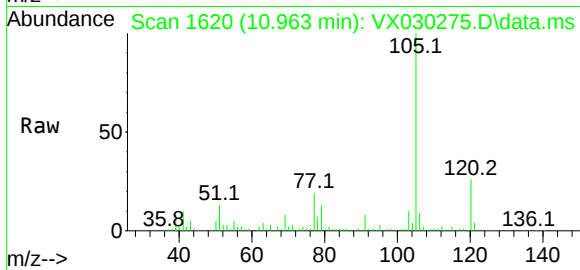
MW-9

Tgt Ion:105 Resp: 69696

Ion Ratio Lower Upper

105 100

120 26.4 13.5 40.4



#74

N-ethyl acetate

Concen: 0.332 ug/l

RT: 10.866 min Scan# 1604

Delta R.T. 0.019 min

Lab File: VX030275.D

Acq: 28 Jul 2022 17:21

Tgt Ion: 43 Resp: 1916

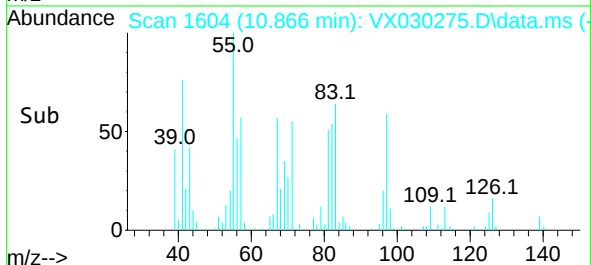
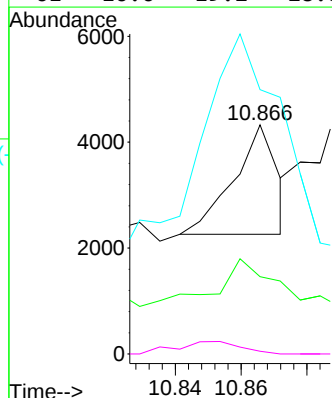
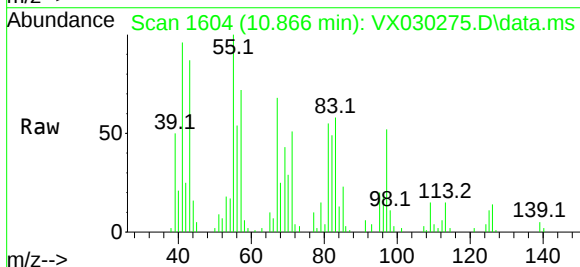
Ion Ratio Lower Upper

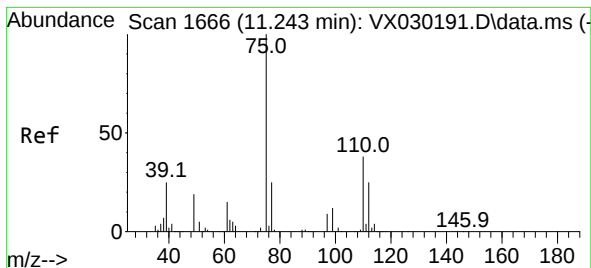
43 100

70 221.3 32.3 48.5#

55 418.1 18.4 27.6#

61 16.6 19.2 28.8#





#76

1,2,3-Trichloropropane

Concen: 19.336 ug/l

RT: 11.085 min Scan# 1

Delta R.T. -0.158 min

Lab File: VX030275.D

Acq: 28 Jul 2022 17:21

Instrument :

MSVOA_X

ClientSampleId :

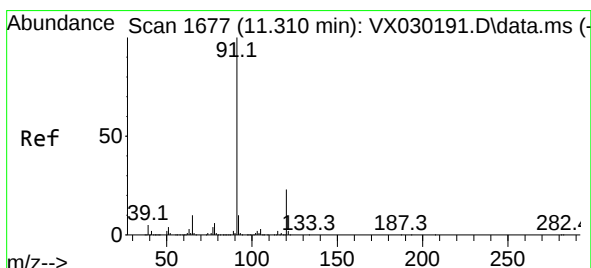
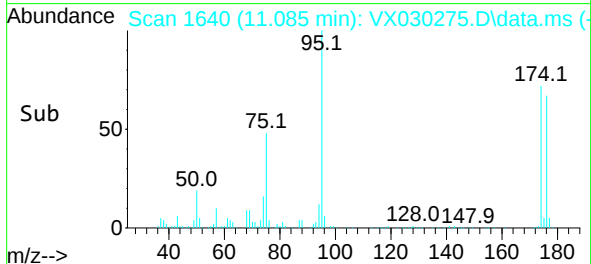
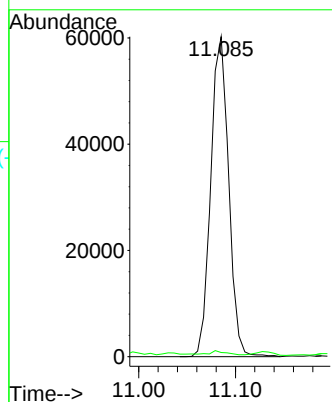
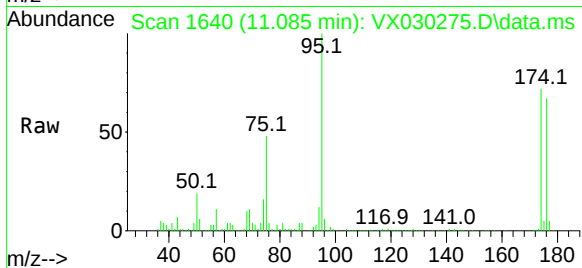
MW-9

Tgt Ion: 75 Resp: 77590

Ion Ratio Lower Upper

75 100

77 0.0 19.8 59.3#



#78

n-propylbenzene

Concen: 13.785 ug/l

RT: 11.311 min Scan# 1677

Delta R.T. 0.001 min

Lab File: VX030275.D

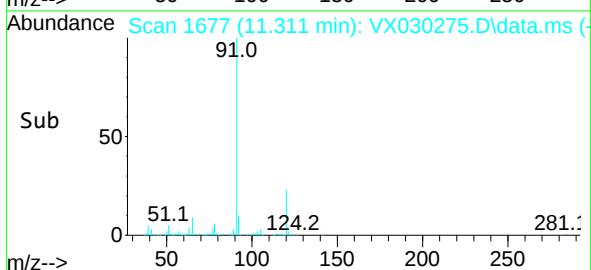
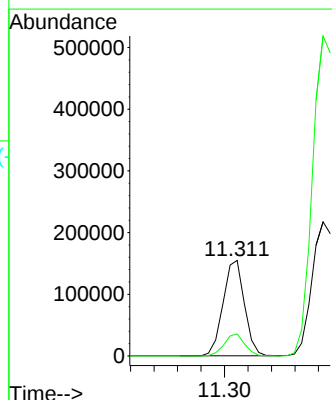
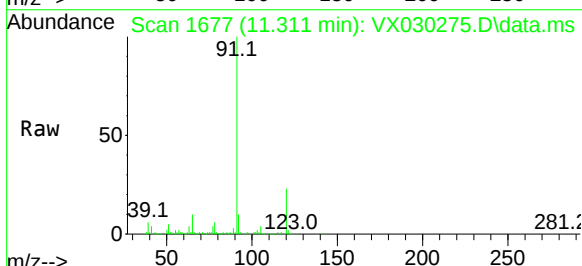
Acq: 28 Jul 2022 17:21

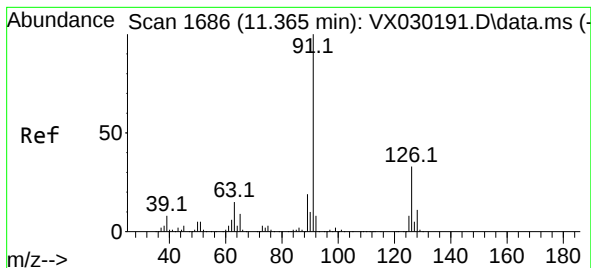
Tgt Ion: 91 Resp: 195526

Ion Ratio Lower Upper

91 100

120 22.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 61.336 ug/l

RT: 11.402 min Scan# 1

Delta R.T. 0.037 min

Lab File: VX030275.D

Acq: 28 Jul 2022 17:21

Instrument :

MSVOA_X

ClientSampleId :

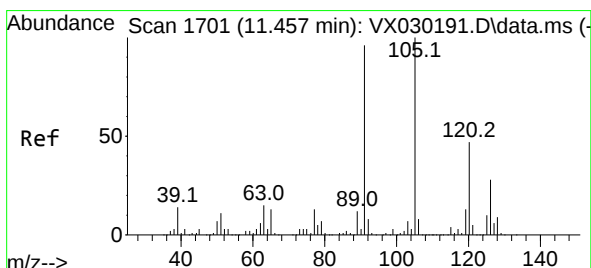
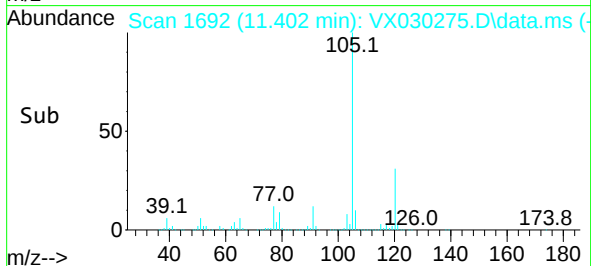
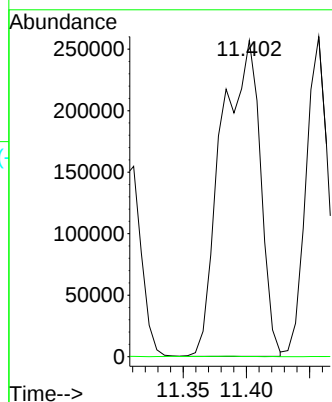
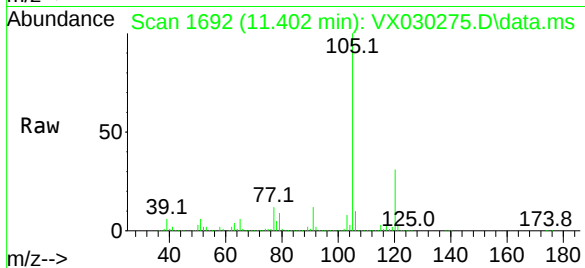
MW-9

Tgt Ion: 91 Resp: 549385

Ion Ratio Lower Upper

91 100

126 0.1 17.4 52.3#



#80

1,3,5-Trimethylbenzene

Concen: 283.081 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.000 min

Lab File: VX030275.D

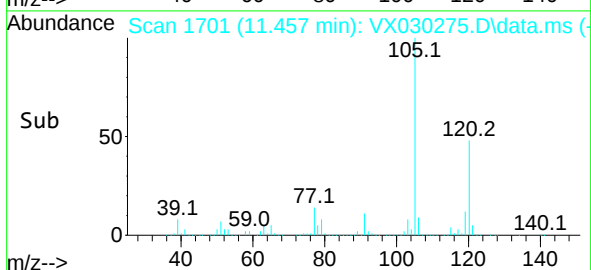
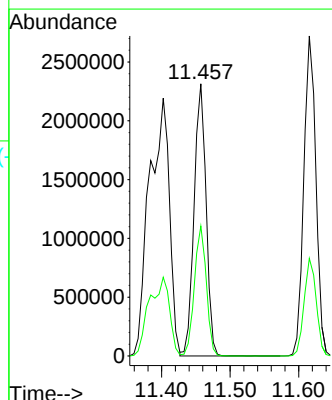
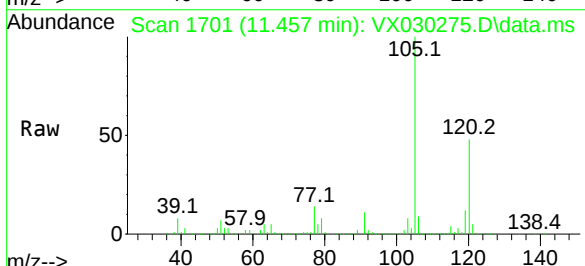
Acq: 28 Jul 2022 17:21

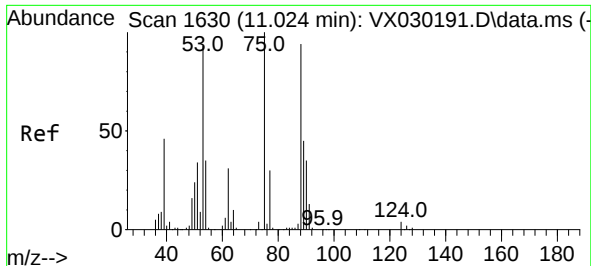
Tgt Ion:105 Resp: 2816888

Ion Ratio Lower Upper

105 100

120 47.6 24.4 73.2

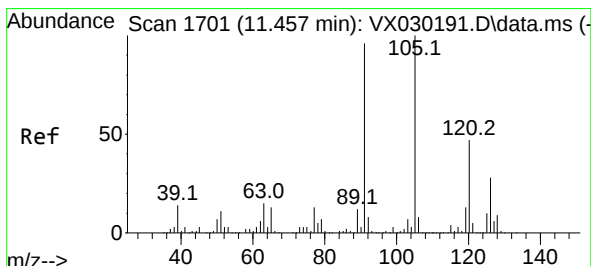
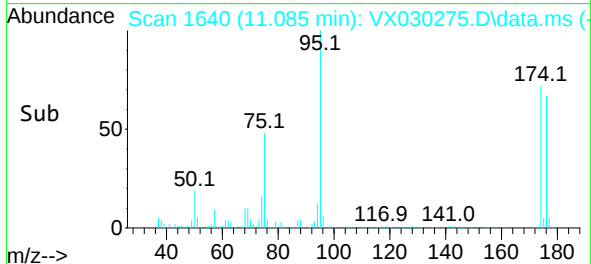
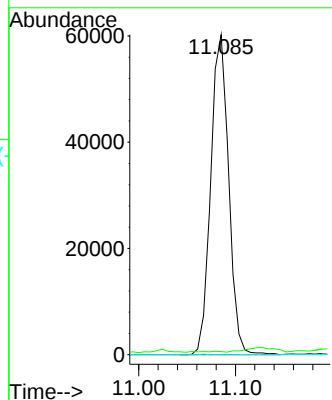
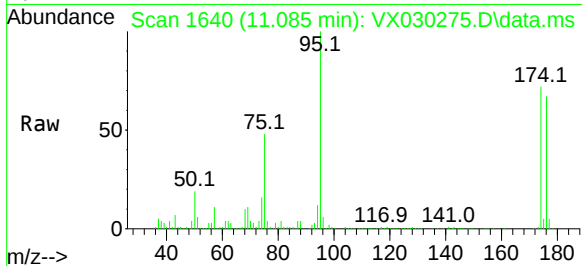




#81
trans-1,4-Dichloro-2-butene
Concen: 58.008 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

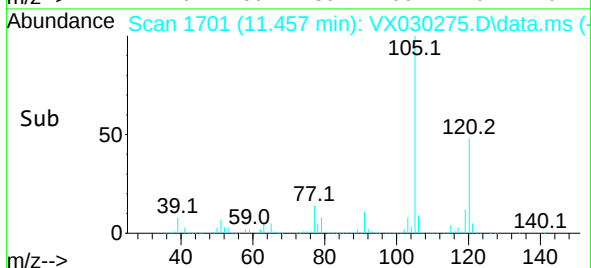
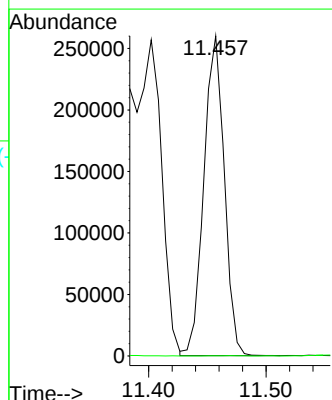
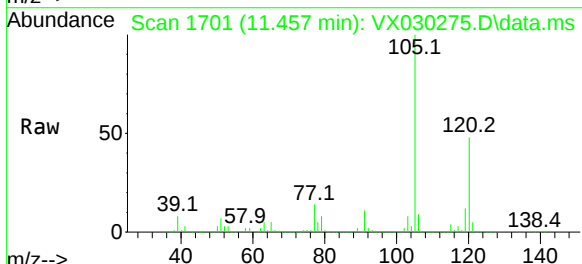
Instrument :
MSVOA_X
ClientSampleId :
MW-9

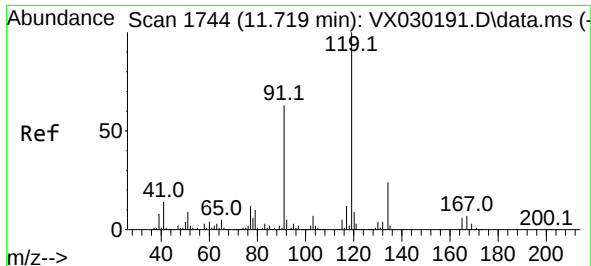
Tgt Ion: 75 Resp: 77590
Ion Ratio Lower Upper
75 100
53 0.3 74.2 111.4#
89 0.0 34.8 52.2#



#82
4-Chlorotoluene
Concen: 32.044 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

Tgt Ion: 91 Resp: 313587
Ion Ratio Lower Upper
91 100
126 0.1 15.3 45.9#

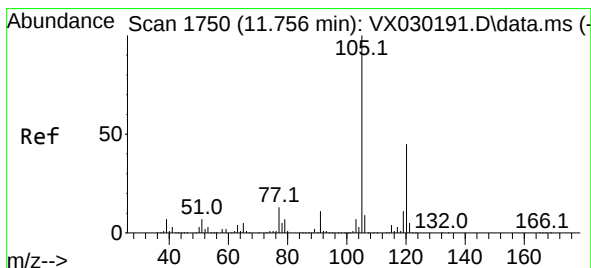
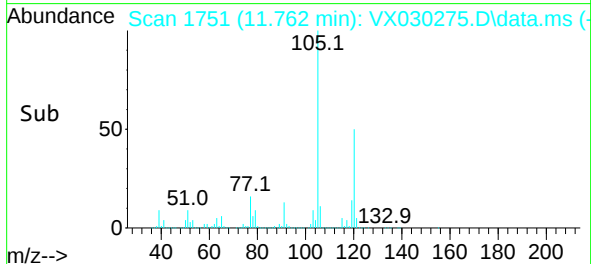
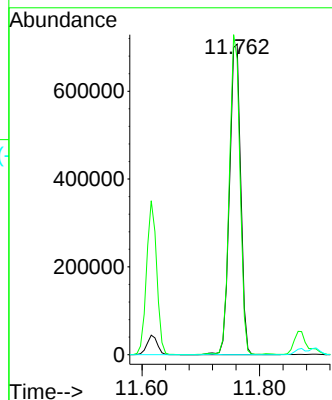
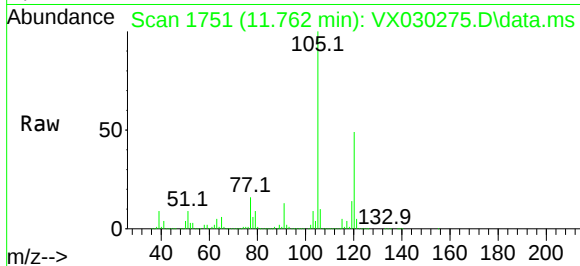




#83
tert-Butylbenzene
Concen: 101.194 ug/l
RT: 11.762 min Scan# 11
Delta R.T. 0.043 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

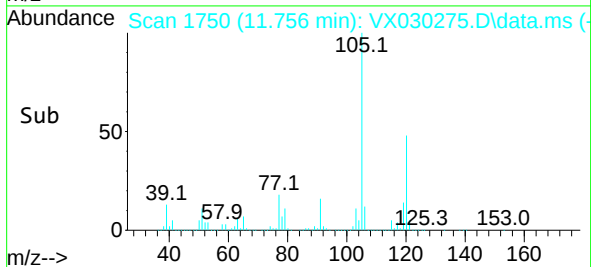
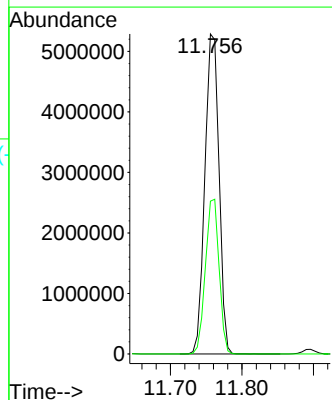
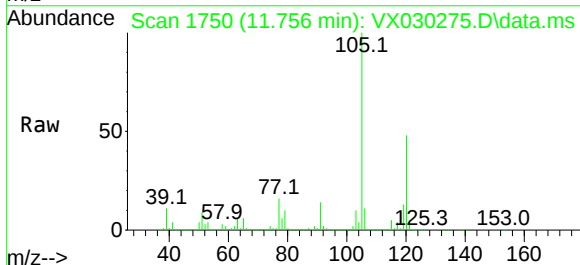
Instrument :
MSVOA_X
ClientSampleId :
MW-9

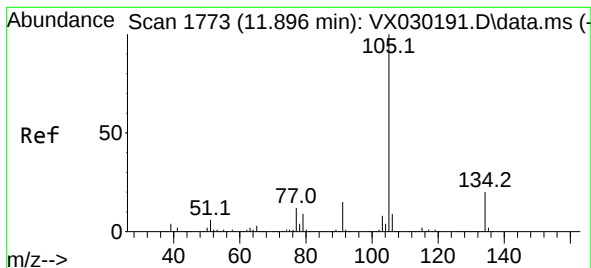
Tgt Ion:119 Resp: 933334
Ion Ratio Lower Upper
119 100
91 98.7 28.3 84.9#
134 0.0 11.2 33.5#



#84
1,2,4-Trimethylbenzene
Concen: 731.917 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

Tgt Ion:105 Resp: 7266147
Ion Ratio Lower Upper
105 100
120 46.9 22.9 68.8





#85

sec-Butylbenzene

Concen: 575.588 ug/l

RT: 11.756 min Scan# 11

Delta R.T. -0.140 min

Lab File: VX030275.D

Acq: 28 Jul 2022 17:21

Instrument :

MSVOA_X

ClientSampleId :

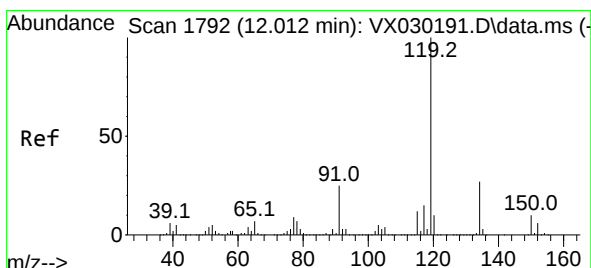
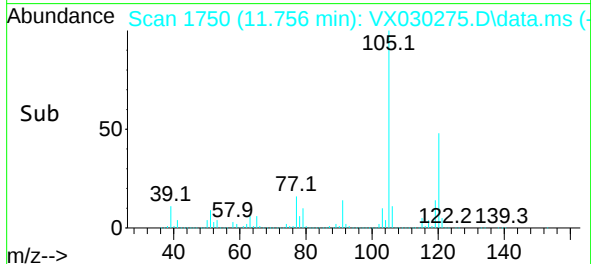
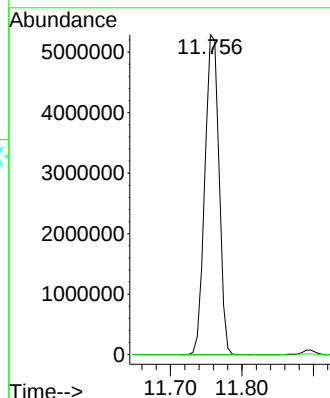
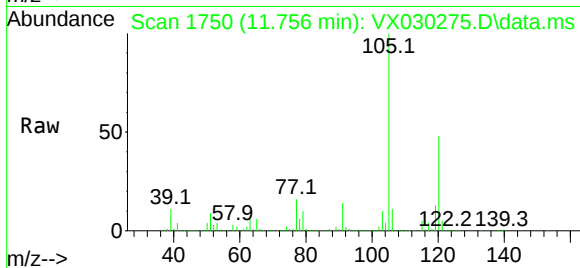
MW-9

Tgt Ion:105 Resp: 7266147

Ion Ratio Lower Upper

105 100

134 0.0 10.0 30.0#



#86

p-Isopropyltoluene

Concen: 11.210 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX030275.D

Acq: 28 Jul 2022 17:21

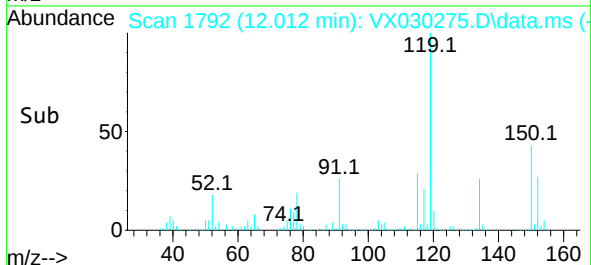
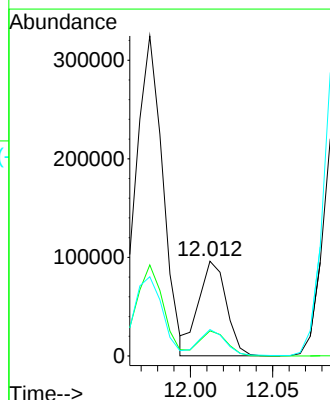
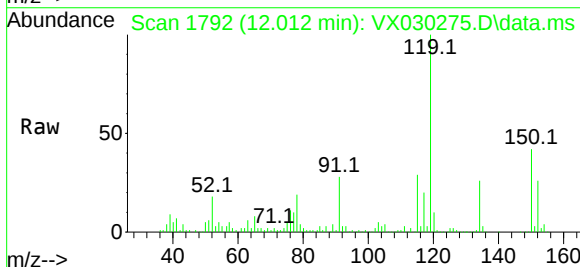
Tgt Ion:119 Resp: 113222

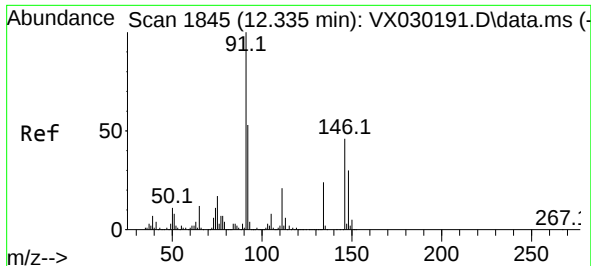
Ion Ratio Lower Upper

119 100

134 24.7 13.9 41.6

91 26.4 11.8 35.3

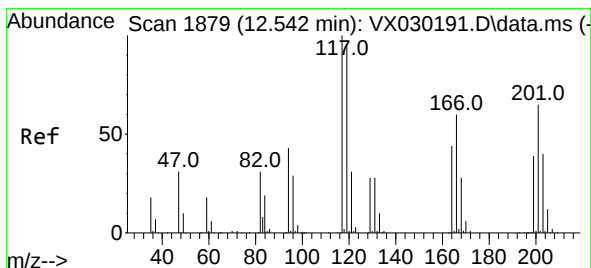
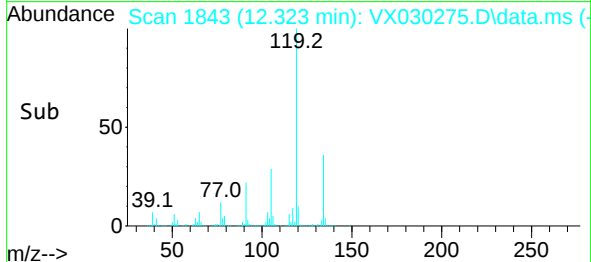
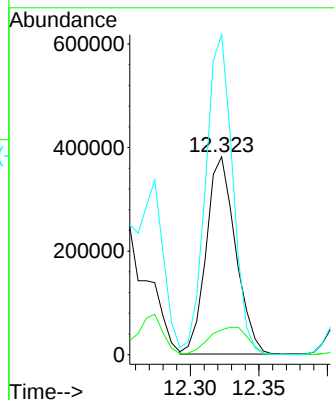
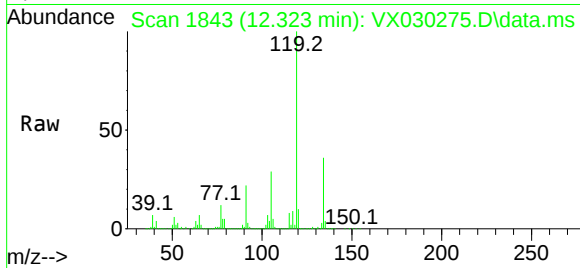




#89
n-Butylbenzene
Concen: 60.498 ug/l
RT: 12.323 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

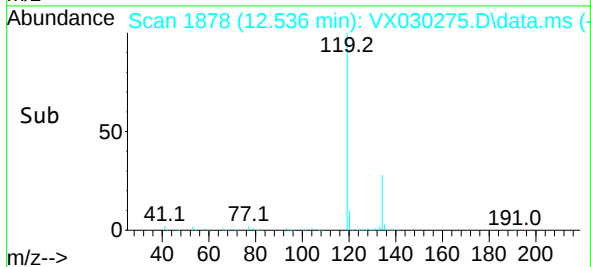
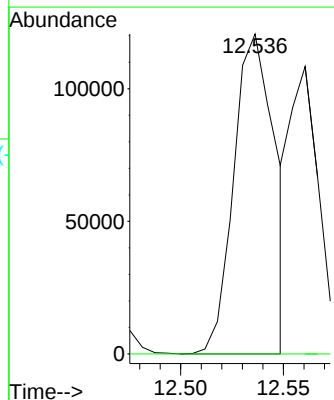
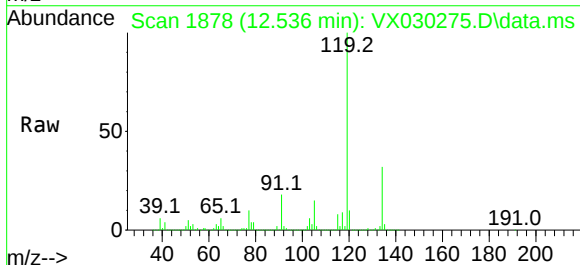
Instrument :
MSVOA_X
ClientSampleId :
MW-9

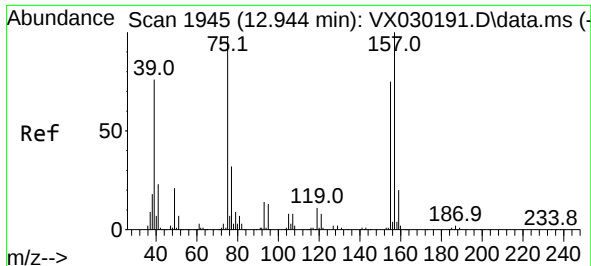
Tgt Ion: 91 Resp: 568866
Ion Ratio Lower Upper
91 100
92 18.4 26.2 78.5#
134 149.2 12.6 37.8#



#90
Hexachloroethane
Concen: 96.652 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. -0.006 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

Tgt Ion: 117 Resp: 168072
Ion Ratio Lower Upper
117 100
201 0.0 34.2 102.5#

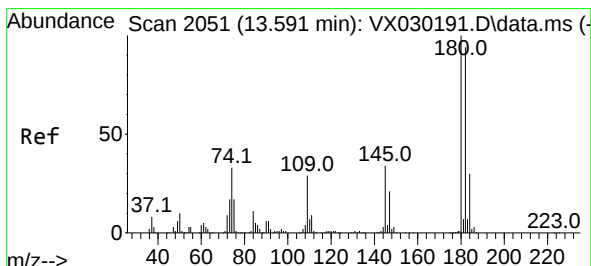
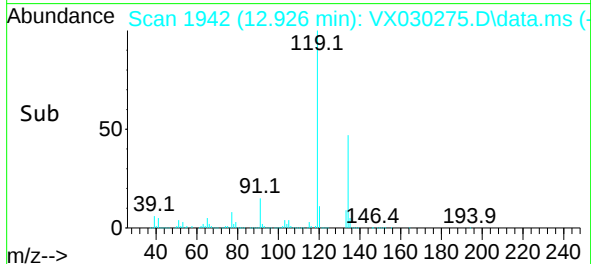
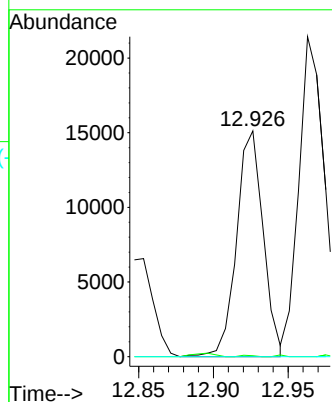
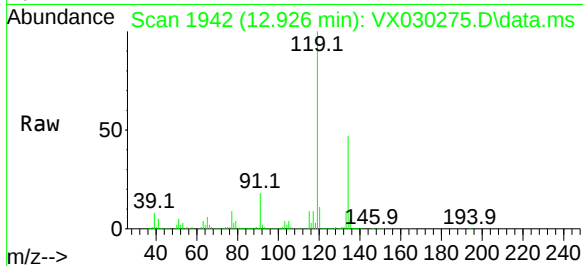




#92
1,2-Dibromo-3-Chloropropane
Concen: 17.888 ug/l
RT: 12.926 min Scan# 1945
Delta R.T. -0.018 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

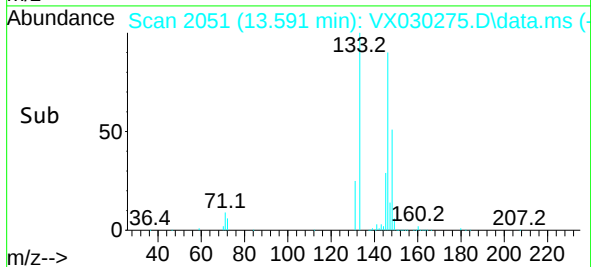
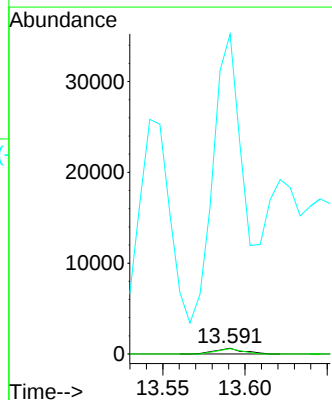
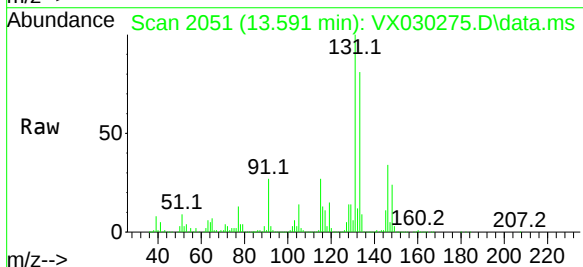
Instrument :
MSVOA_X
ClientSampleId :
MW-9

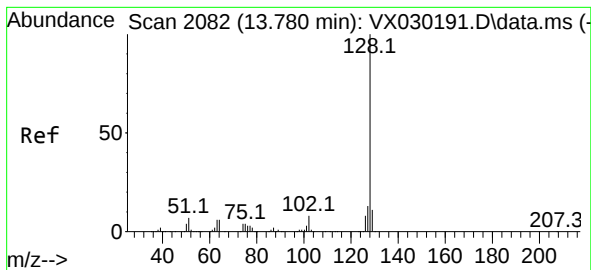
Tgt Ion: 75 Resp: 18662
Ion Ratio Lower Upper
75 100
155 0.3 45.0 134.8#
157 0.0 56.9 170.7#



#93
1,2,4-Trichlorobenzene
Concen: 0.238 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

Tgt Ion: 180 Resp: 736
Ion Ratio Lower Upper
180 100
182 84.5 48.2 144.6
145 6644.6 15.9 47.6#





#95
Naphthalene
Concen: 208.782 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030275.D
Acq: 28 Jul 2022 17:21

Instrument :
MSVOA_X
ClientSampleId :
MW-9

Tgt Ion:128 Resp: 2518114
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.2
129 11.7 8.6 13.0

