

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090821\
 Data File : VX024126.D
 Acq On : 08 Sep 2021 10:17
 Operator : JC/MD
 Sample : VX0908MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908MBL01

Quant Time: Sep 09 05:41:35 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

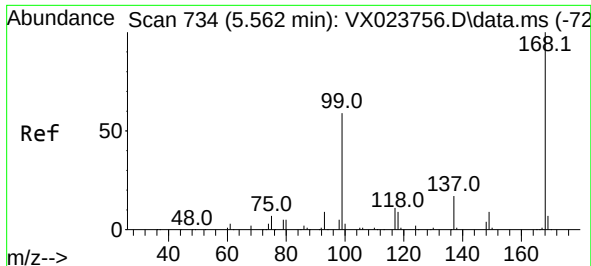
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.562	168	142277	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	240842	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222965	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	94388	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	108846	54.814	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.620%			
35) Dibromofluoromethane	5.391	113	85703	53.764	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.520%			
50) Toluene-d8	8.653	98	303709	50.058	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 100.120%			
62) 4-Bromofluorobenzene	11.085	95	107900	48.310	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.620%			
Target Compounds						Qvalue
6) Chloroethane	1.672	64	82	2.276	ug/l	90
10) Methyl Iodide	2.465	142	905	0.455	ug/l #	84
11) Tert butyl alcohol	2.959	59	1682	4.188	ug/l #	73
16) Acetone	2.398	43	1098	1.237	ug/l	89
17) Carbon Disulfide	2.514	76	706	0.217	ug/l #	89
20) Methylene Chloride	2.794	84	1019	0.601	ug/l #	79
26) 2,2-Dichloropropane	4.593	77	513	0.224	ug/l #	52
31) Cyclohexane	5.550	56	3478	1.363	ug/l #	41
36) 1,1-Dichloropropene	5.556	75	10791	4.838	ug/l #	50
38) Carbon Tetrachloride	5.556	117	14662	6.304	ug/l #	17
60) Dibromochloromethane	9.269	129	36	1.706	ug/l #	11
76) 1,2,3-Trichloropropane	11.085	75	59378	26.968	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	59378	79.326	ug/l #	12
94) Hexachlorobutadiene	13.725	225	180	0.216	ug/l #	57
95) Naphthalene	13.786	128	658	1.375	ug/l #	73

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

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Quant Title : SW846 8260
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Response via : Initial Calibration

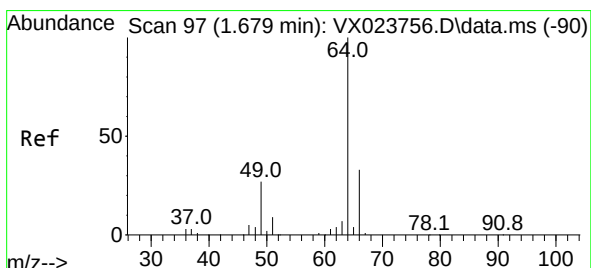
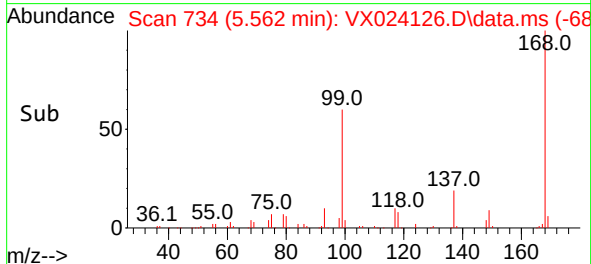
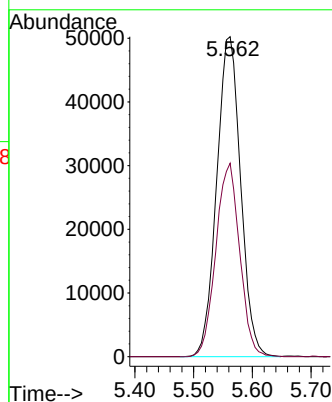
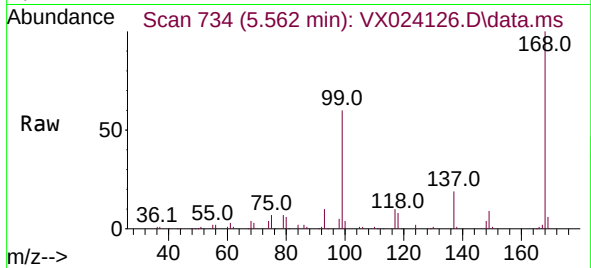




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024126.D
Acq: 08 Sep 2021 10:17

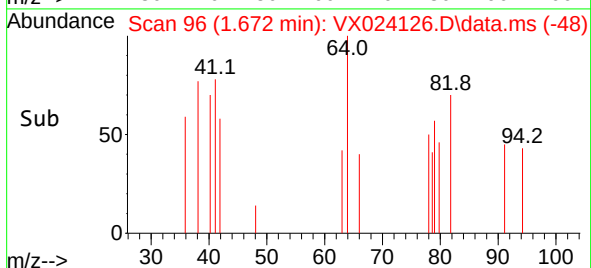
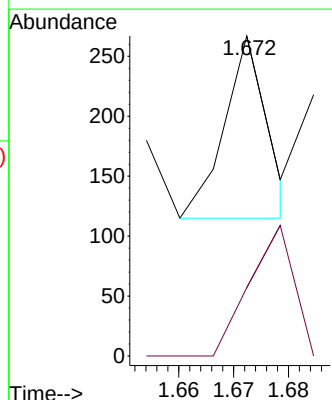
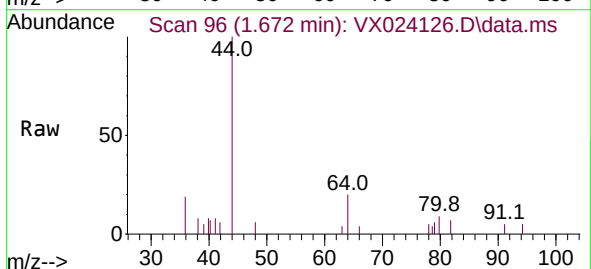
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBL01

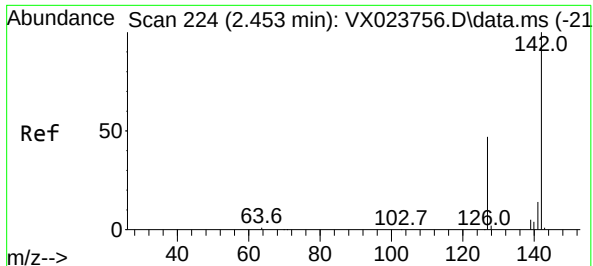
Tgt Ion:168 Resp: 142277
Ion Ratio Lower Upper
168 100
99 60.5 45.8 68.6



#6
Chloroethane
Concen: 2.276 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.007 min
Lab File: VX024126.D
Acq: 08 Sep 2021 10:17

Tgt Ion: 64 Resp: 82
Ion Ratio Lower Upper
64 100
66 37.5 25.4 38.0

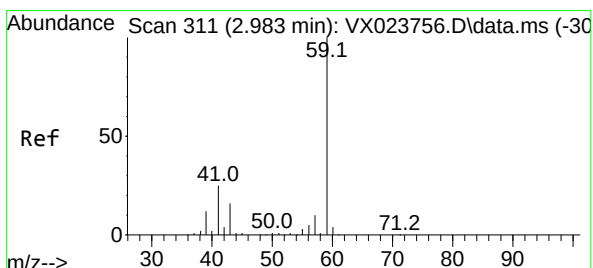
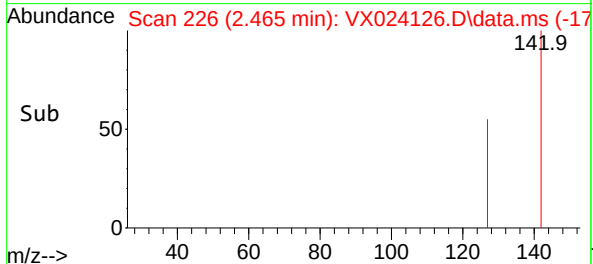
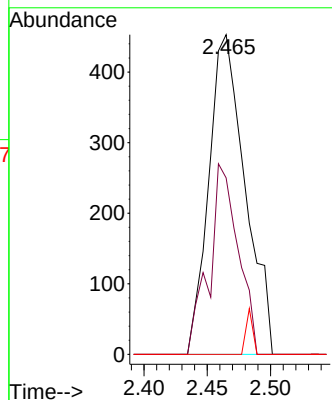
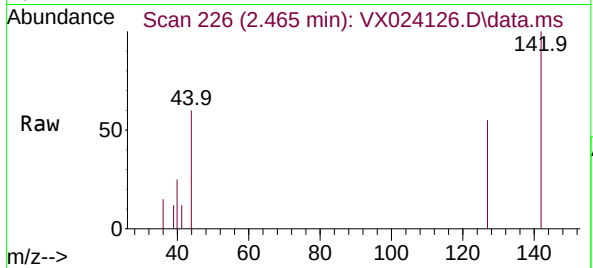




#10
Methyl Iodide
Concen: 0.455 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.012 min
Lab File: VX024126.D
Acq: 08 Sep 2021 10:17

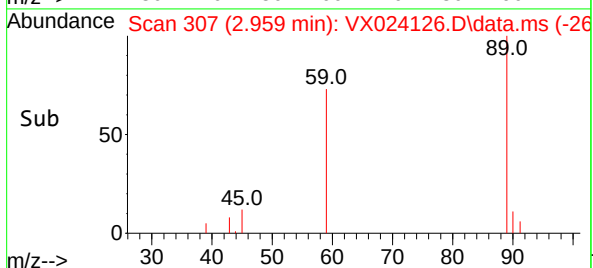
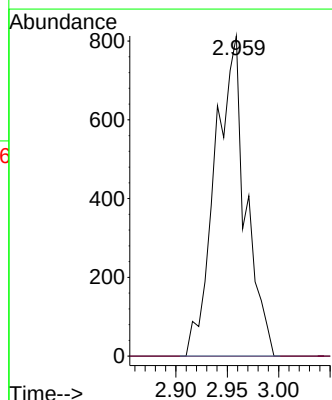
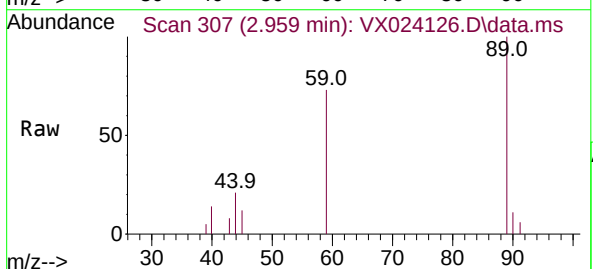
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBL01

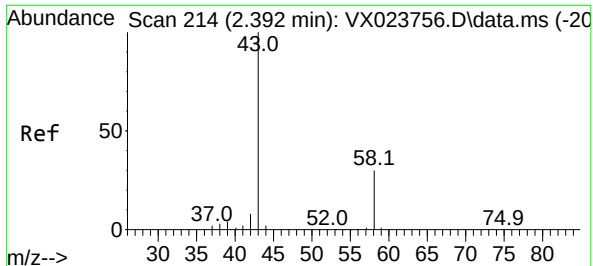
Tgt Ion:142 Resp: 905
Ion Ratio Lower Upper
142 100
127 47.6 33.3 49.9
141 0.0 11.4 17.0#



#11
Tert butyl alcohol
Concen: 4.188 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.024 min
Lab File: VX024126.D
Acq: 08 Sep 2021 10:17

Tgt Ion: 59 Resp: 1682
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

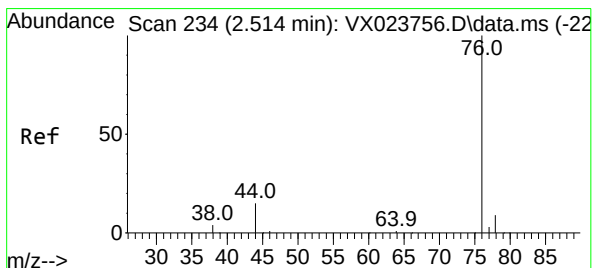
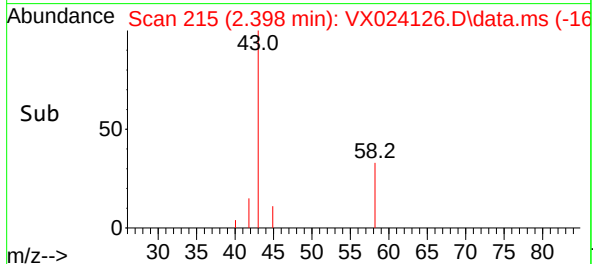
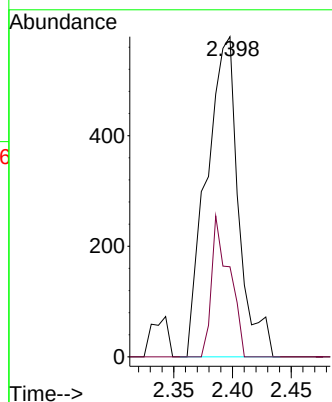
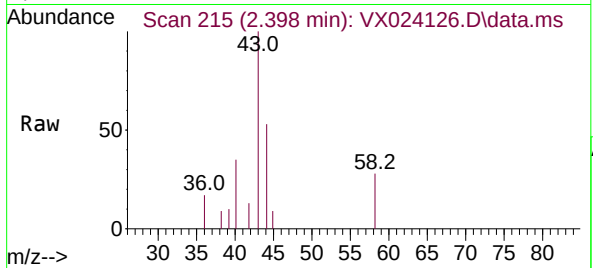




#16
Acetone
Concen: 1.237 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.006 min
Lab File: VX024126.D
Acq: 08 Sep 2021 10:17

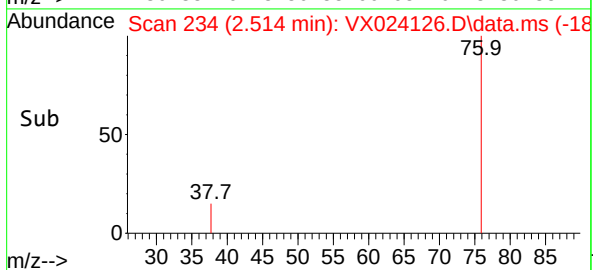
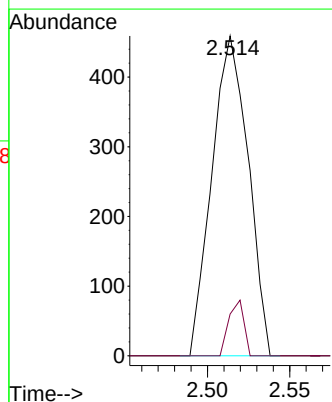
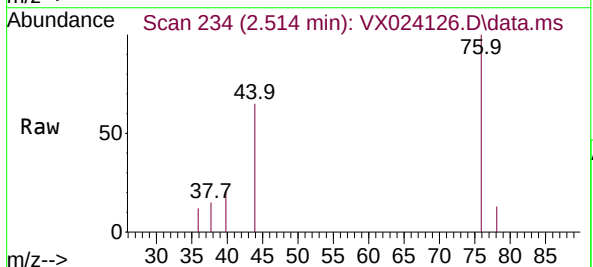
Instrument :
MSVOA_X
ClientSampled :
VX0908MBL01

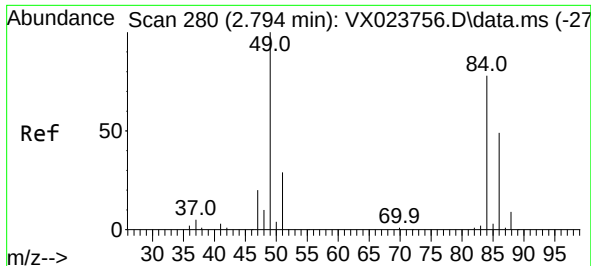
Tgt Ion: 43 Resp: 1098
Ion Ratio Lower Upper
43 100
58 28.2 27.8 41.8



#17
Carbon Disulfide
Concen: 0.217 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024126.D
Acq: 08 Sep 2021 10:17

Tgt Ion: 76 Resp: 706
Ion Ratio Lower Upper
76 100
78 13.1 7.2 10.8#





#20

Methylene Chloride

Concen: 0.601 ug/l

RT: 2.794 min Scan# 280

Delta R.T. 0.000 min

Lab File: VX024126.D

Acq: 08 Sep 2021 10:17

Instrument :

MSVOA_X

ClientSampleId :

VX0908MBL01

Tgt Ion: 84 Resp: 1019

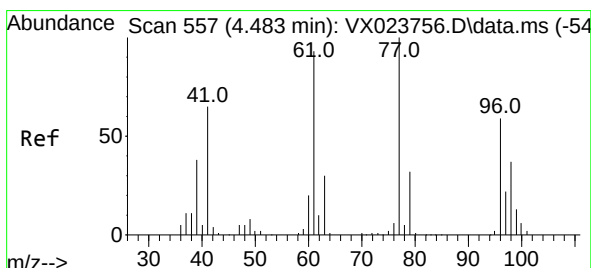
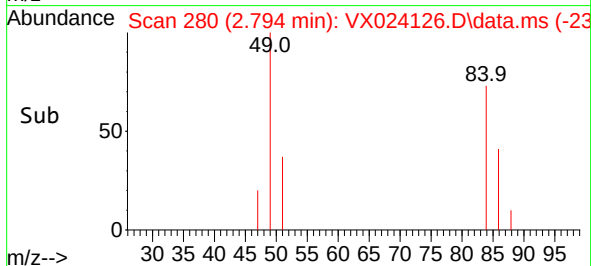
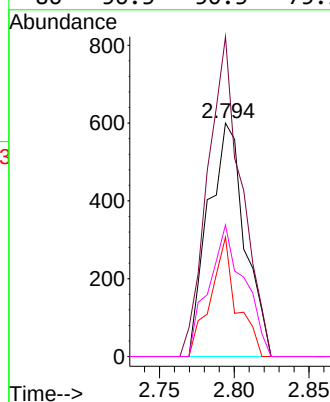
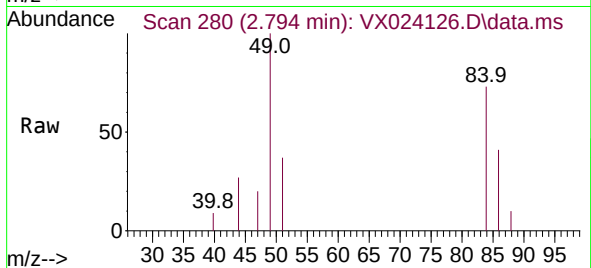
Ion Ratio Lower Upper

84 100

49 137.0 88.6 132.8#

51 51.2 27.0 40.6#

86 56.3 50.3 75.5



#26

2,2-Dichloropropane

Concen: 0.224 ug/l

RT: 4.593 min Scan# 575

Delta R.T. 0.110 min

Lab File: VX024126.D

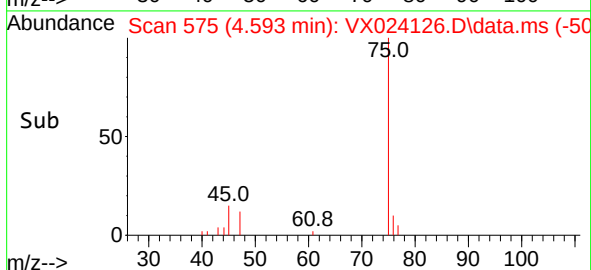
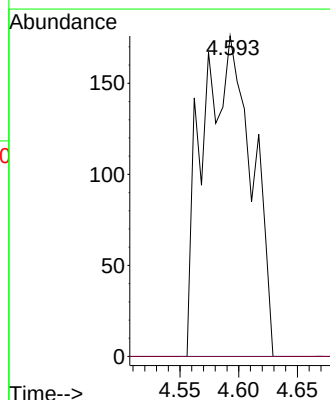
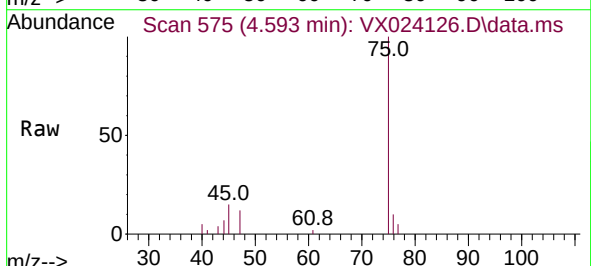
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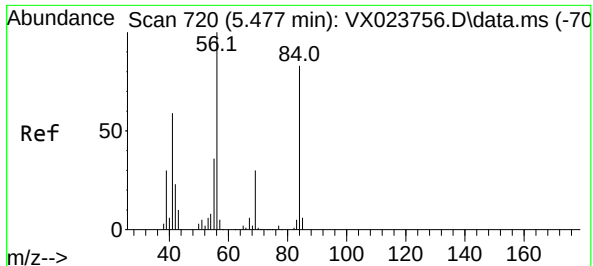
Tgt Ion: 77 Resp: 513

Ion Ratio Lower Upper

77 100

97 0.0 11.7 35.1#

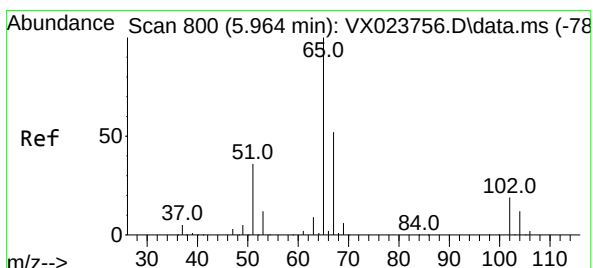
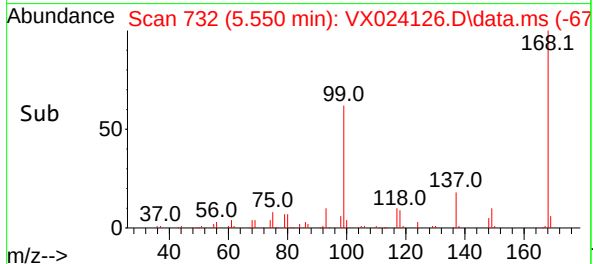
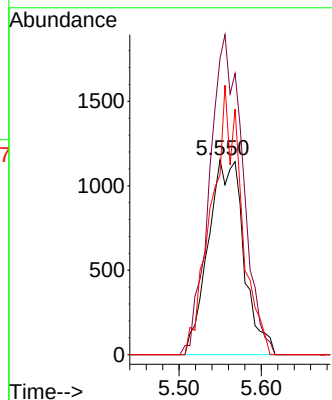
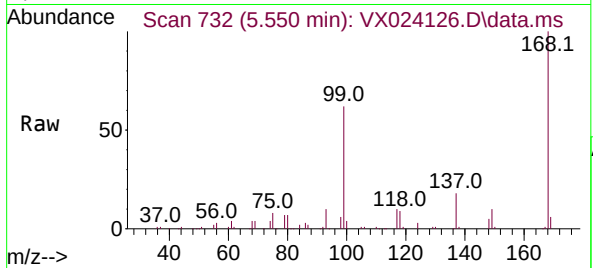




#31
Cyclohexane
Concen: 1.363 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.073 min
Lab File: VX024126.D
Acq: 08 Sep 2021 10:17

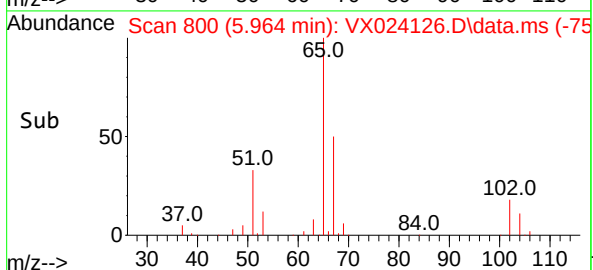
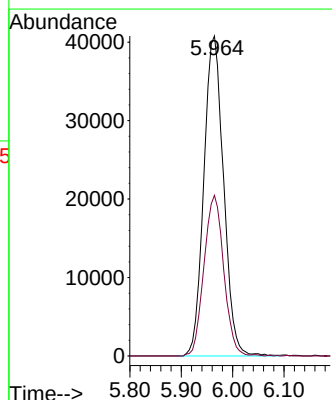
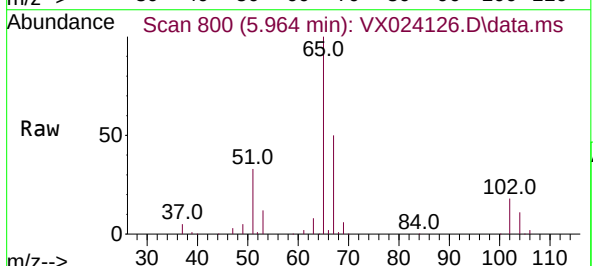
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBL01

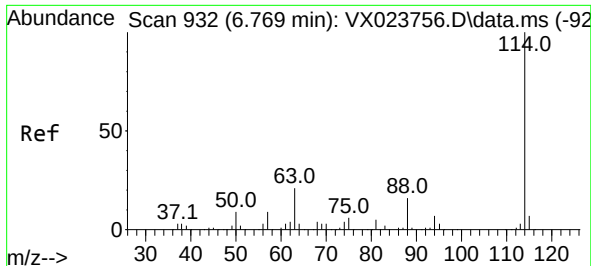
Tgt Ion: 56 Resp: 3478
Ion Ratio Lower Upper
56 100
69 152.1 25.3 37.9#
84 92.4 71.4 107.0



#33
1,2-Dichloroethane-d4
Concen: 54.814 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024126.D
Acq: 08 Sep 2021 10:17

Tgt Ion: 65 Resp: 108846
Ion Ratio Lower Upper
65 100
67 50.2 0.0 105.4

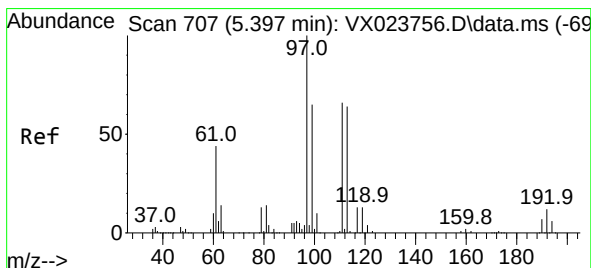
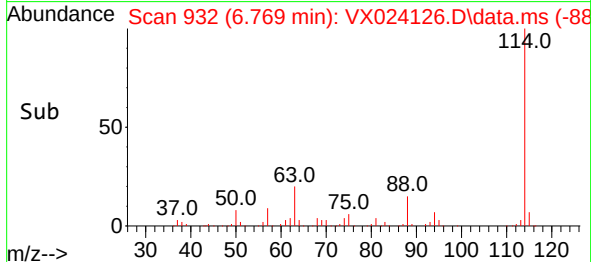
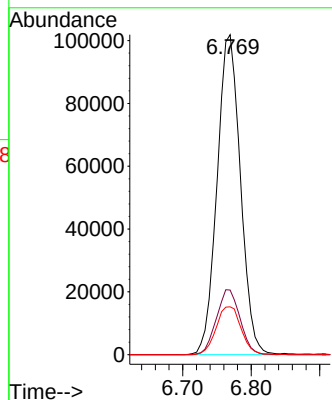
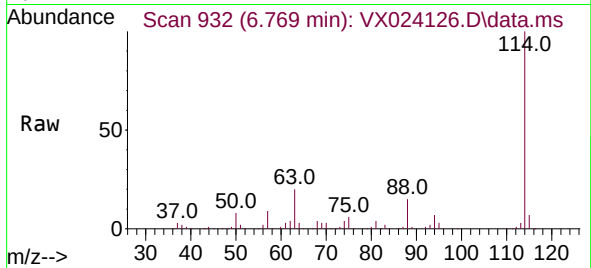




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024126.D
Acq: 08 Sep 2021 10:17

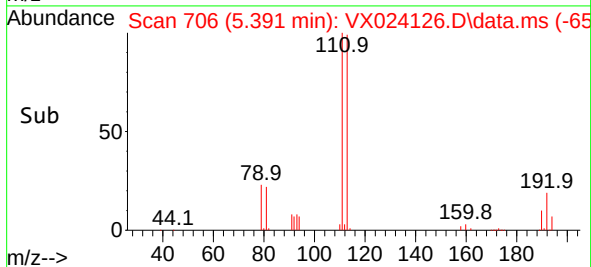
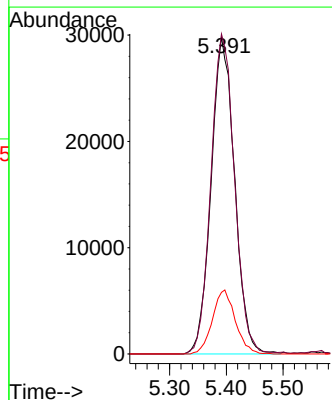
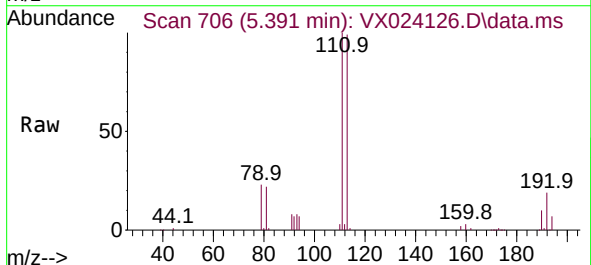
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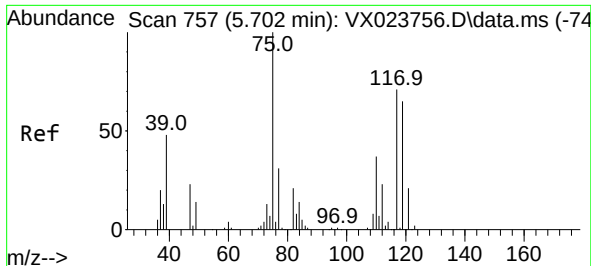
Tgt Ion:114 Resp: 240842
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 15.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 53.764 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX024126.D
Acq: 08 Sep 2021 10:17

Tgt Ion:113 Resp: 85703
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 19.7 16.7 25.1

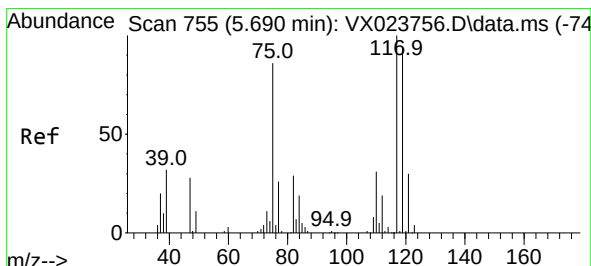
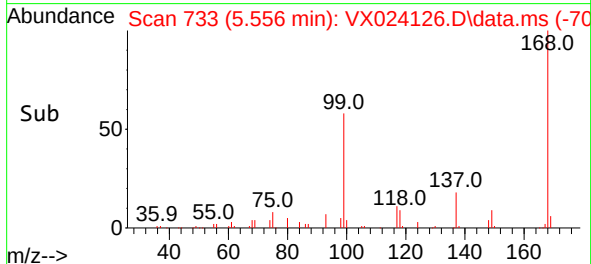
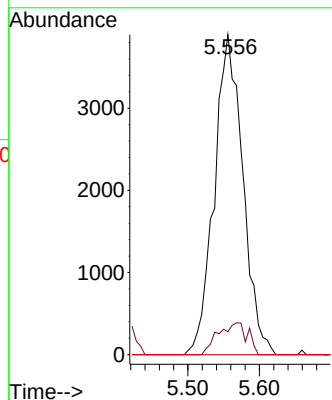
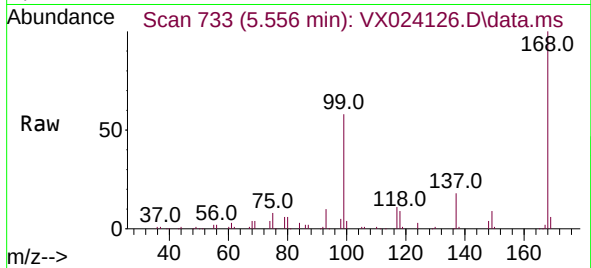




#36
1,1-Dichloropropene
Concen: 4.838 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.146 min
Lab File: VX024126.D
Acq: 08 Sep 2021 10:17

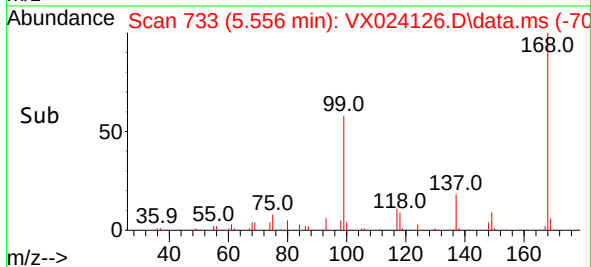
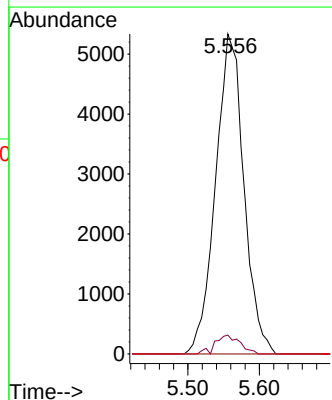
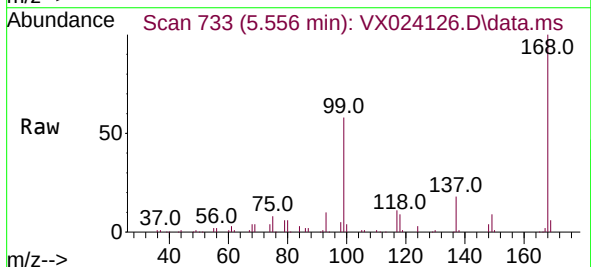
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MSVOA_X
ClientSampleId :
VX0908MBL01

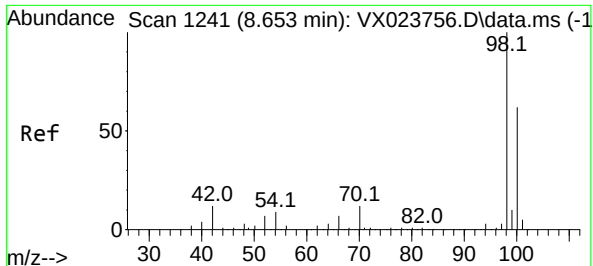
Tgt Ion: 75 Resp: 10791
Ion Ratio Lower Upper
75 100
110 10.3 18.1 54.4#
77 0.0 25.3 37.9#



#38
Carbon Tetrachloride
Concen: 6.304 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX024126.D
Acq: 08 Sep 2021 10:17

Tgt Ion: 117 Resp: 14662
Ion Ratio Lower Upper
117 100
119 5.9 76.2 114.2#
121 0.0 24.8 37.2#

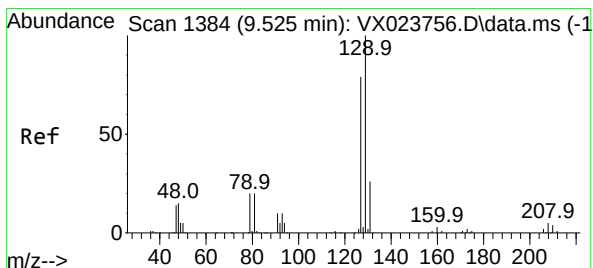
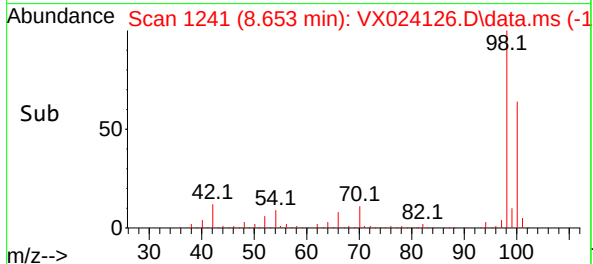
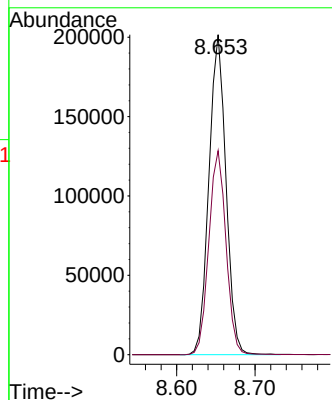
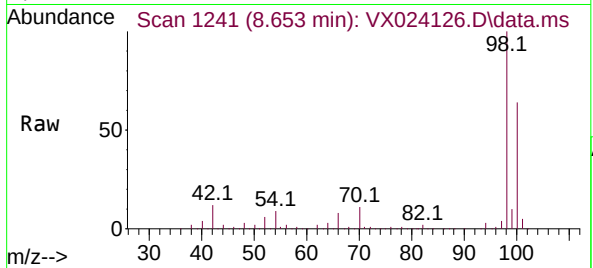




#50
Toluene-d8
Concen: 50.058 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024126.D
Acq: 08 Sep 2021 10:17

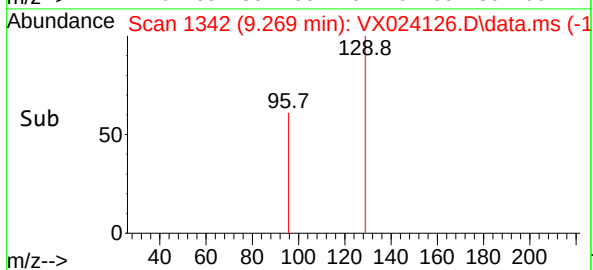
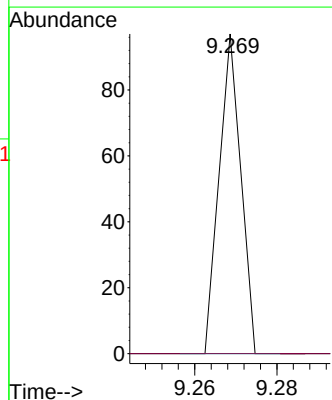
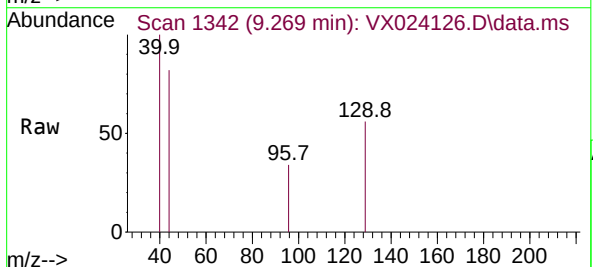
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBL01

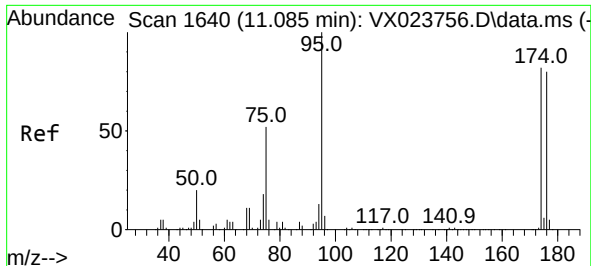
Tgt Ion: 98 Resp: 303709
Ion Ratio Lower Upper
98 100
100 64.4 51.9 77.9



#60
Dibromochloromethane
Concen: 1.706 ug/l
RT: 9.269 min Scan# 1342
Delta R.T. -0.256 min
Lab File: VX024126.D
Acq: 08 Sep 2021 10:17

Tgt Ion:129 Resp: 36
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#

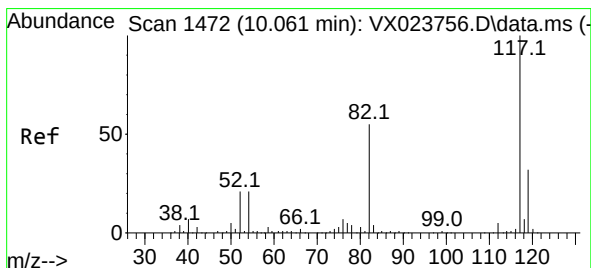
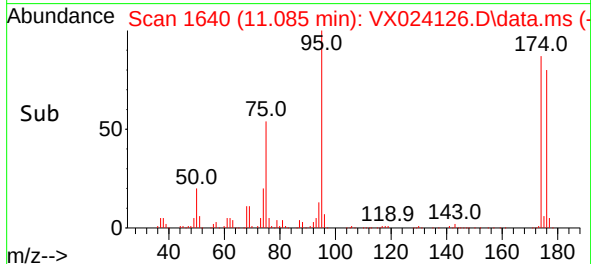
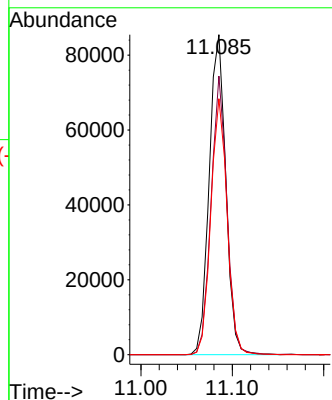
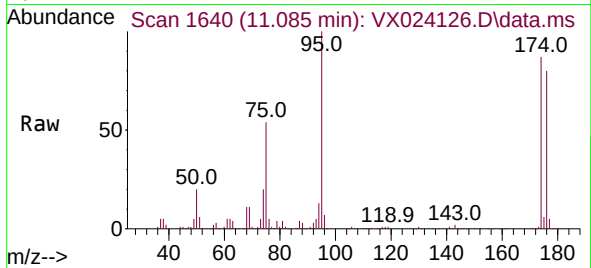




#62
4-Bromofluorobenzene
Concen: 48.310 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024126.D
Acq: 08 Sep 2021 10:17

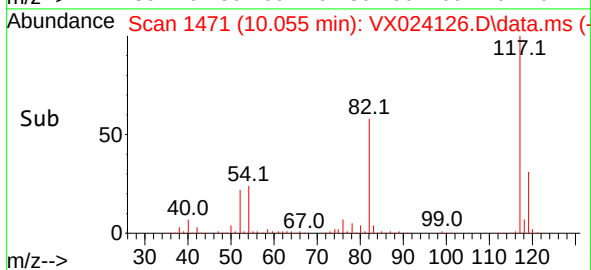
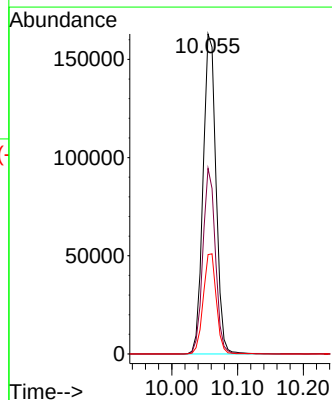
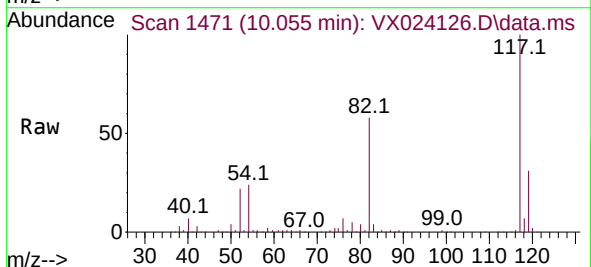
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBL01

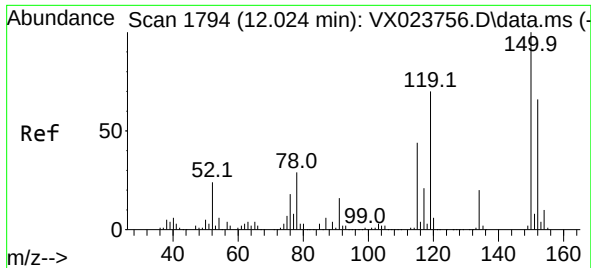
Tgt Ion: 95 Resp: 107900
Ion Ratio Lower Upper
95 100
174 83.1 0.0 154.6
176 78.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024126.D
Acq: 08 Sep 2021 10:17

Tgt Ion: 117 Resp: 222965
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 31.1 26.6 39.8

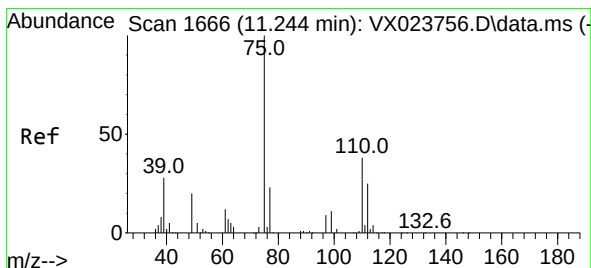
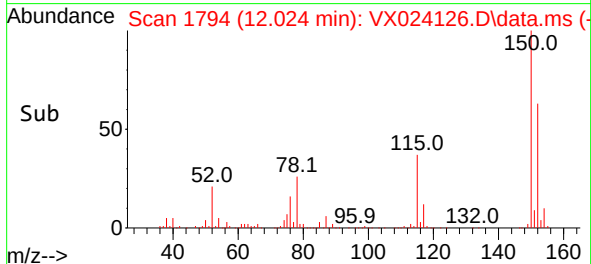
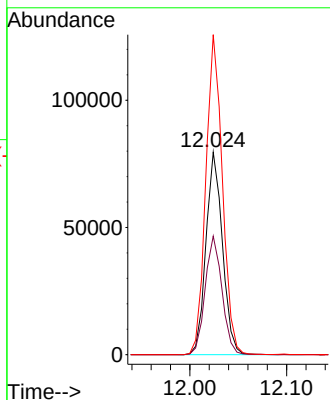
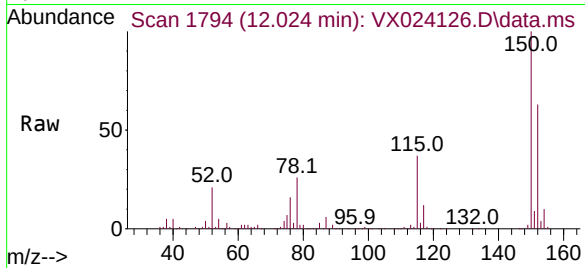




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.000 min
 Lab File: VX024126.D
 Acq: 08 Sep 2021 10:17

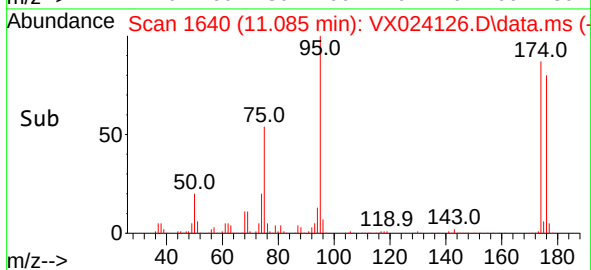
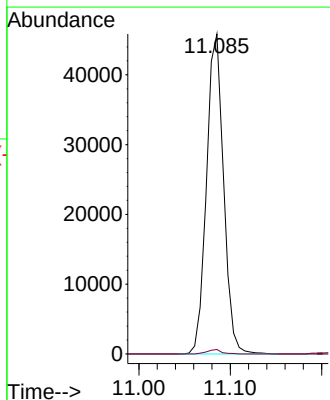
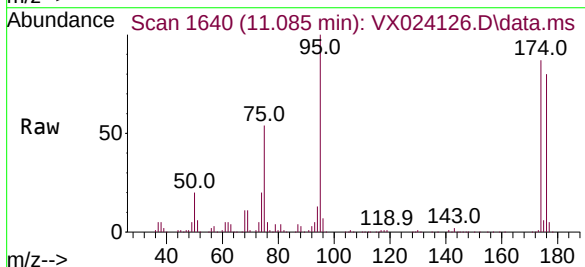
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0908MBL01

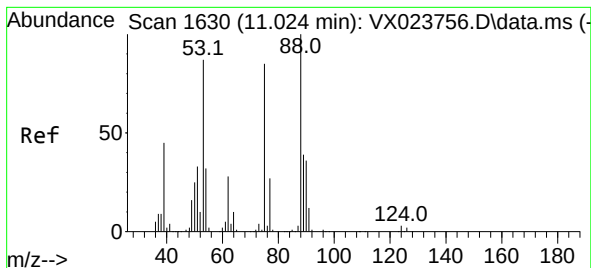
Tgt Ion:152 Resp: 94388
 Ion Ratio Lower Upper
 152 100
 115 59.5 41.1 123.3
 150 158.3 0.0 349.0



#76
 1,2,3-Trichloropropane
 Concen: 26.968 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX024126.D
 Acq: 08 Sep 2021 10:17

Tgt Ion: 75 Resp: 59378
 Ion Ratio Lower Upper
 75 100
 77 1.2 19.1 57.5#

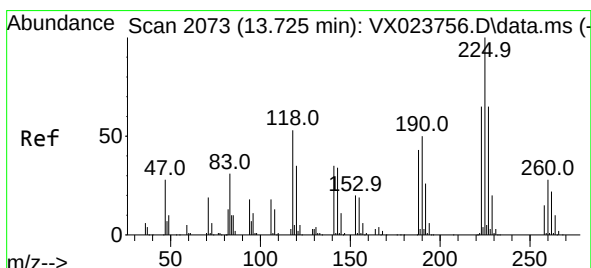
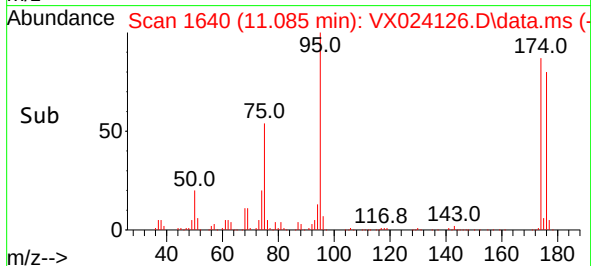
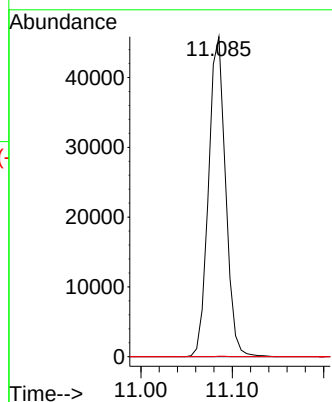
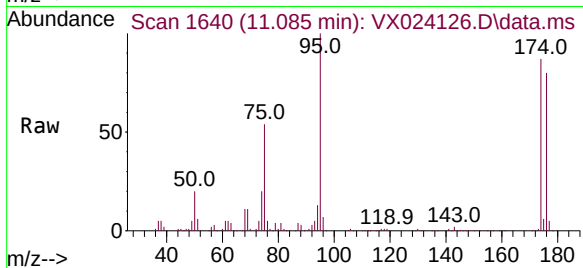




#81
trans-1,4-Dichloro-2-butene
Concen: 79.326 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX024126.D
Acq: 08 Sep 2021 10:17

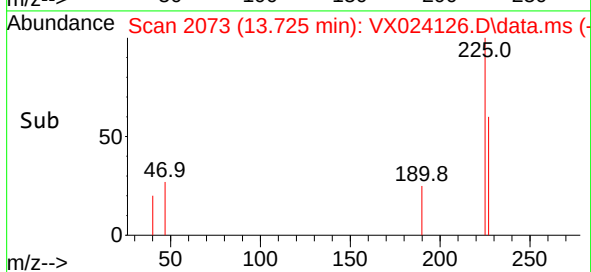
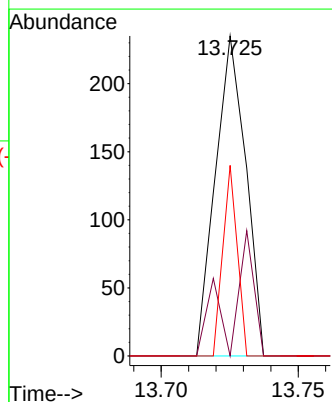
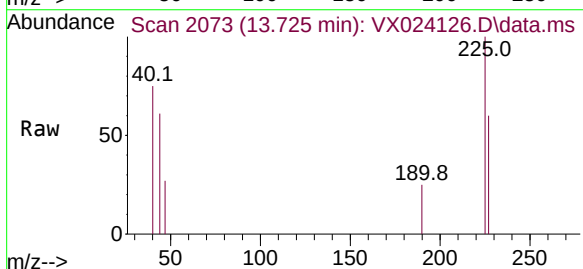
Instrument :
MSVOA_X
ClientSampleId :
VX0908MBL01

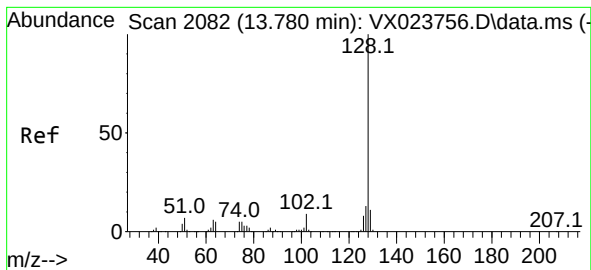
Tgt Ion: 75 Resp: 59378
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.1 37.9 56.9#



#94
Hexachlorobutadiene
Concen: 0.216 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX024126.D
Acq: 08 Sep 2021 10:17

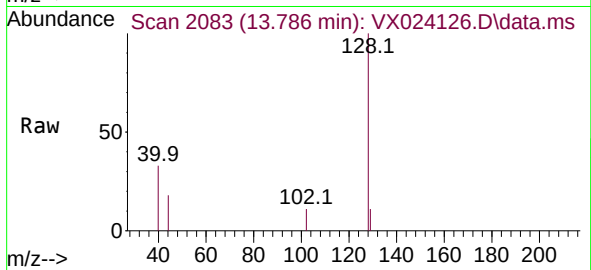
Tgt Ion: 225 Resp: 180
Ion Ratio Lower Upper
225 100
223 30.0 31.1 93.2#
227 28.3 31.6 95.0#





#95
Naphthalene
Concen: 1.375 ug/l
RT: 13.786 min Scan# 2083
Delta R.T. 0.006 min
Lab File: VX024126.D
Acq: 08 Sep 2021 10:17

Instrument :
MSVOA_X
ClientSampleId :
VX0908MBL01



Tgt Ion:128 Resp: 658
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 3.0 8.8 13.2#

