

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101321\
 Data File : VX024798.D
 Acq On : 13 Oct 2021 21:09
 Operator : JC/MD
 Sample : M4170-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-RR-01-(2.0)RE

Quant Time: Oct 14 03:58:34 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 14 03:51:38 2021
 Response via : Initial Calibration

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

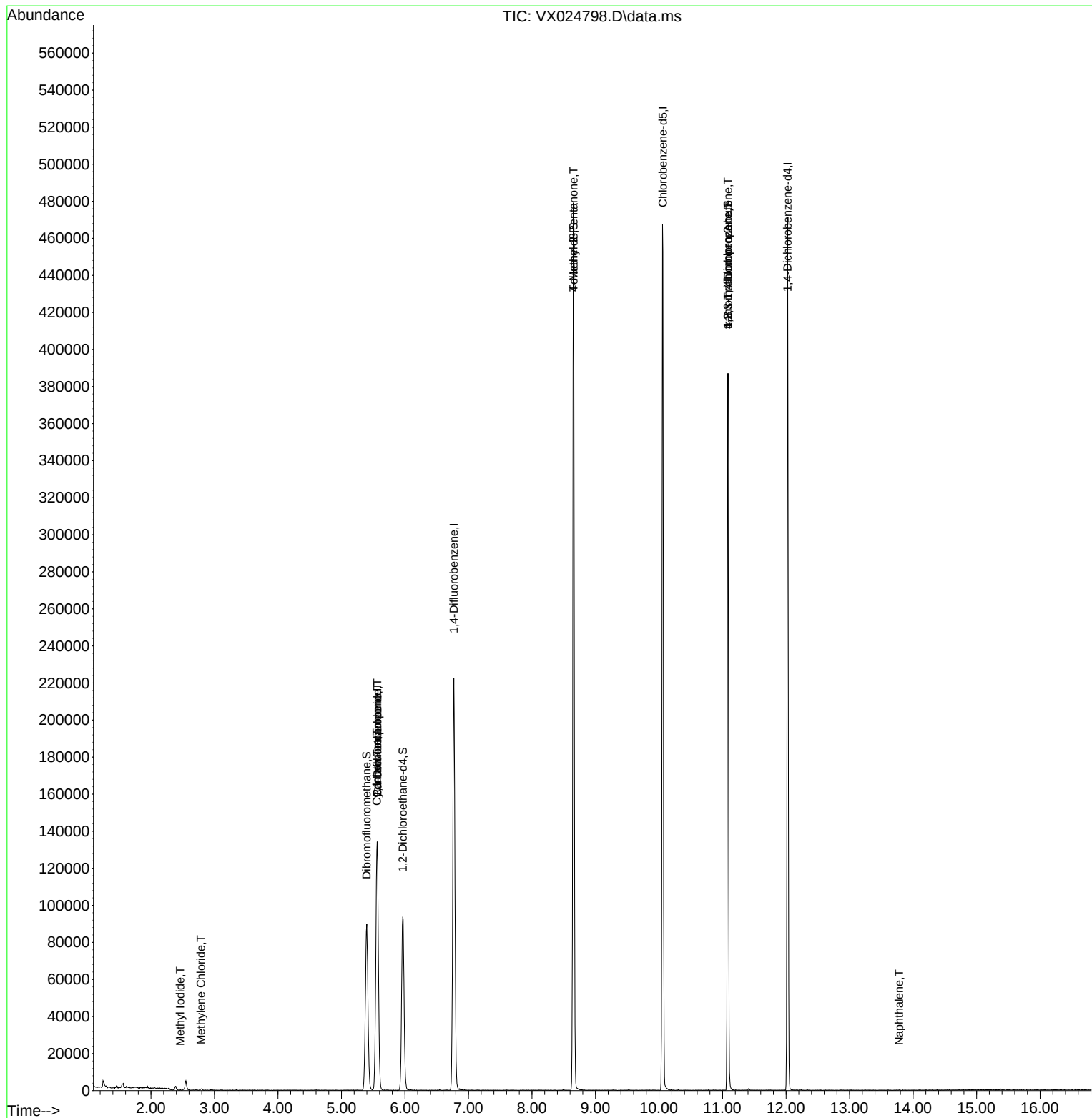
Internal Standards						
1) Pentafluorobenzene	5.562	168	124741	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	220103	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	214242	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	96822	63.151	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 126.300%#			
35) Dibromofluoromethane	5.397	113	76229	58.176	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 116.360%			
50) Toluene-d8	8.653	98	271671	56.051	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 112.100%#			
62) 4-Bromofluorobenzene	11.085	95	99433	52.160	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 104.320%			
Target Compounds						
					Qvalue	
5) Bromomethane	1.617	94	162	Below Cal	#	77
10) Methyl Iodide	2.459	142	124	0.996	ug/l #	37
16) Acetone	2.392	43	2222	Below Cal	#	84
20) Methylene Chloride	2.788	84	300	0.231	ug/l #	93
31) Cyclohexane	5.556	56	2583	1.265	ug/l #	35
36) 1,1-Dichloropropene	5.562	75	10099	5.184	ug/l #	49
38) Carbon Tetrachloride	5.562	117	13279	6.084	ug/l #	16
51) 4-Methyl-2-Pentanone	8.653	43	1118	0.485	ug/l #	1
70) Styrene	10.665	104	49	Below Cal	#	25
76) 1,2,3-Trichloropropane	11.085	75	53622	27.513	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	53622	74.037	ug/l #	9
95) Naphthalene	13.780	128	141	0.276	ug/l #	69

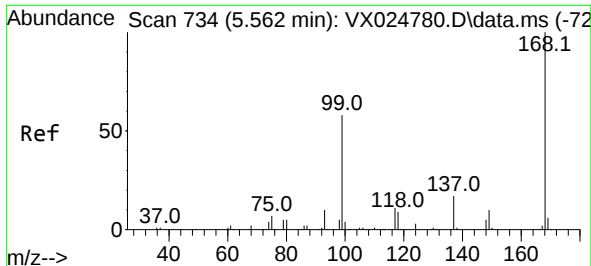
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101321\
Data File : VX024798.D
Acq On : 13 Oct 2021 21:09
Operator : JC/MD
Sample : M4170-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)RE

Quant Time: Oct 14 03:58:34 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 14 03:51:38 2021
Response via : Initial Calibration

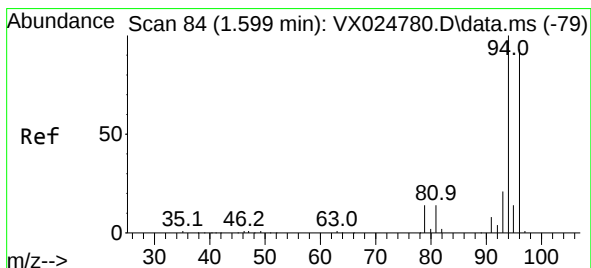
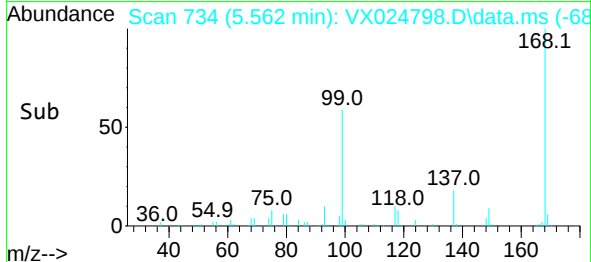
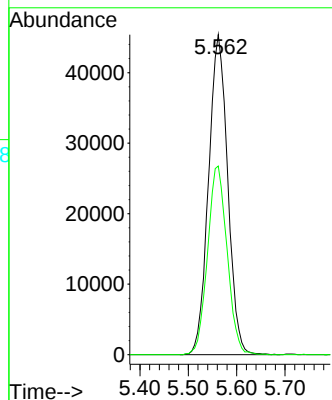
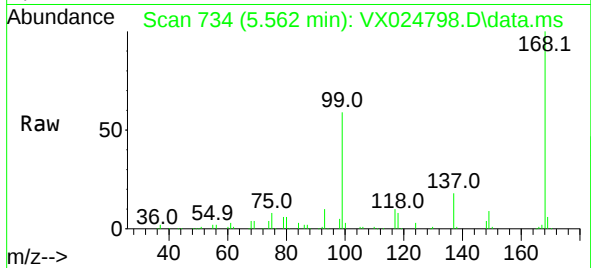




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX024798.D
Acq: 13 Oct 2021 21:09

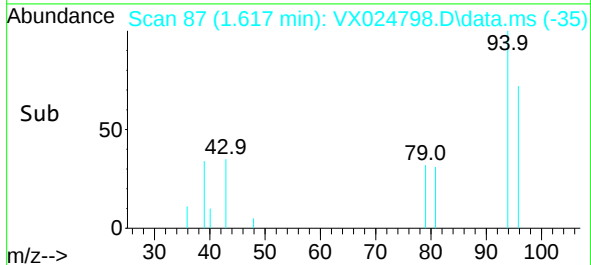
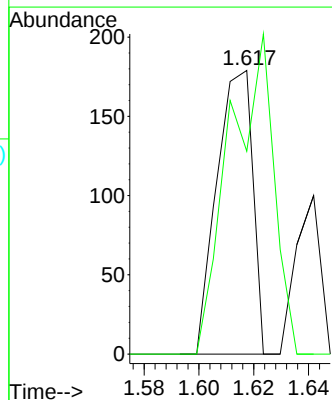
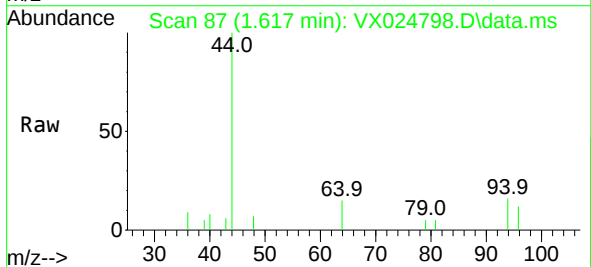
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)RE

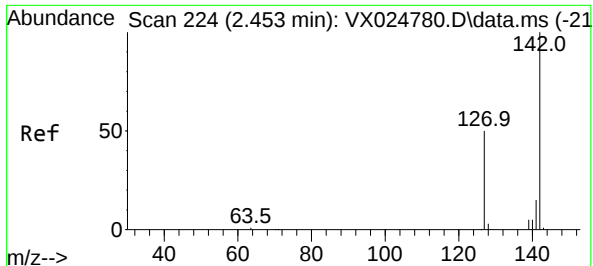
Tgt Ion:168 Resp: 124741
Ion Ratio Lower Upper
168 100
99 59.0 46.4 69.6



#5
Bromomethane
Concen: Below Cal
RT: 1.617 min Scan# 87
Delta R.T. 0.018 min
Lab File: VX024798.D
Acq: 13 Oct 2021 21:09

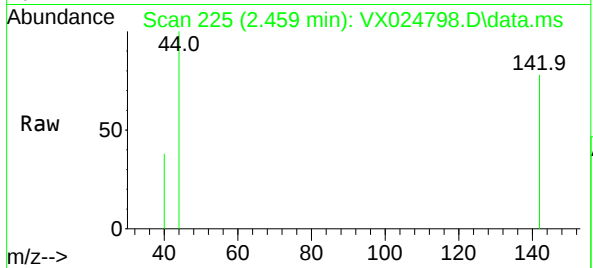
Tgt Ion: 94 Resp: 162
Ion Ratio Lower Upper
94 100
96 71.5 74.8 112.2#



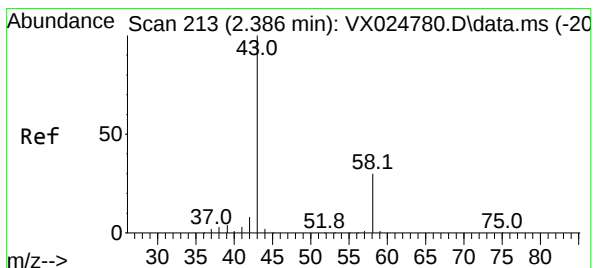
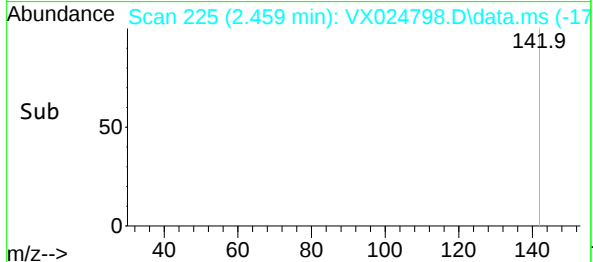
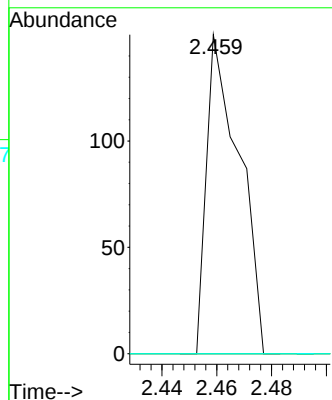


#10
Methyl Iodide
Concen: 0.996 ug/l
RT: 2.459 min Scan# 225
Delta R.T. 0.006 min
Lab File: VX024798.D
Acq: 13 Oct 2021 21:09

Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)RE

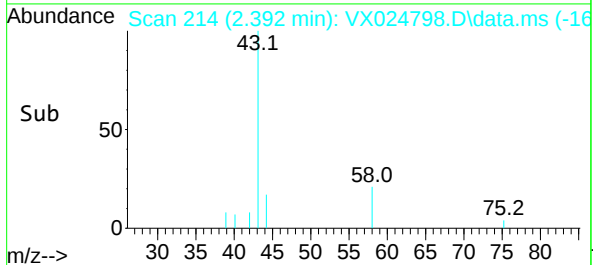
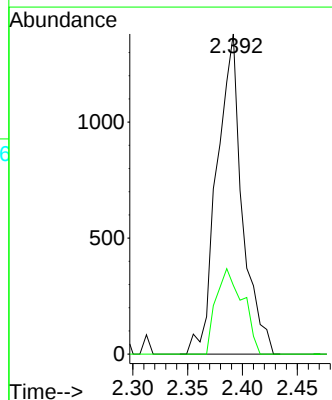
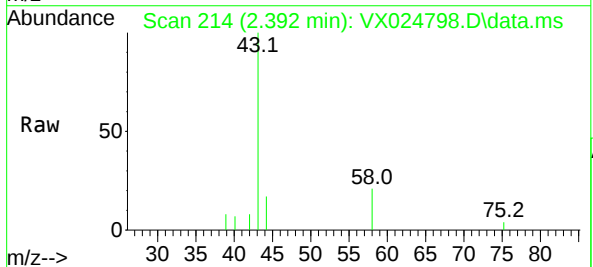


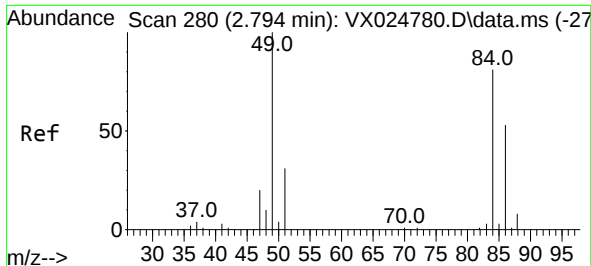
Tgt Ion:142 Resp: 124
Ion Ratio Lower Upper
142 100
127 0.0 38.9 58.3#
141 0.0 11.7 17.5#



#16
Acetone
Concen: Below Cal
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX024798.D
Acq: 13 Oct 2021 21:09

Tgt Ion: 43 Resp: 2222
Ion Ratio Lower Upper
43 100
58 21.4 24.0 36.0#





#20

Methylene Chloride

Concen: 0.231 ug/l

RT: 2.788 min Scan# 279

Delta R.T. -0.006 min

Lab File: VX024798.D

Acq: 13 Oct 2021 21:09

Tgt Ion: 84 Resp: 300

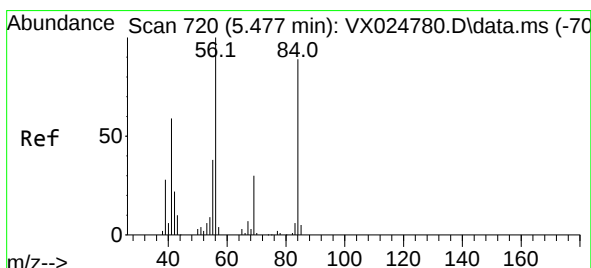
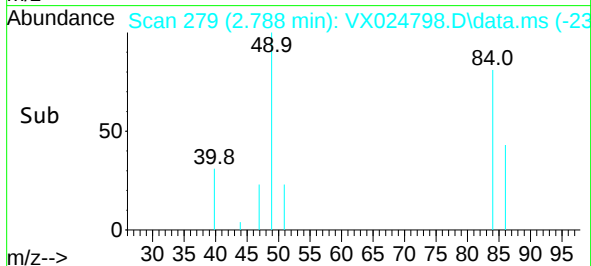
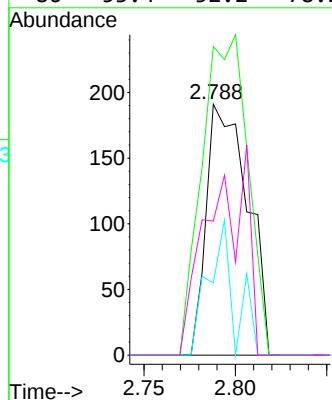
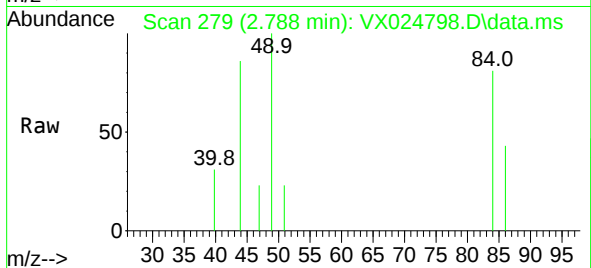
Ion Ratio Lower Upper

84 100

49 123.0 98.2 147.2

51 28.8 30.2 45.4#

86 53.4 52.2 78.2



#31

Cyclohexane

Concen: 1.265 ug/l

RT: 5.556 min Scan# 733

Delta R.T. 0.079 min

Lab File: VX024798.D

Acq: 13 Oct 2021 21:09

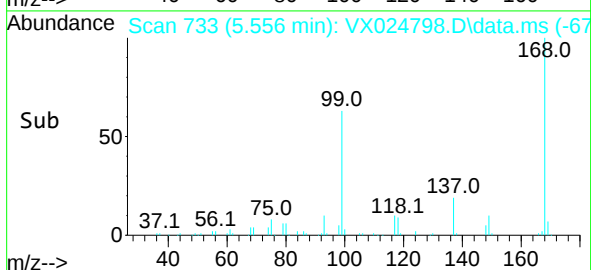
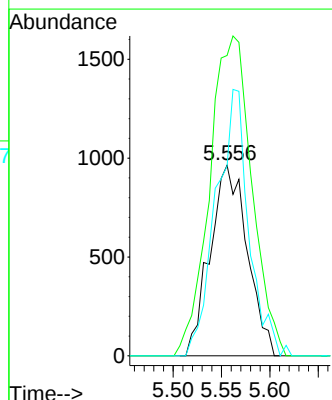
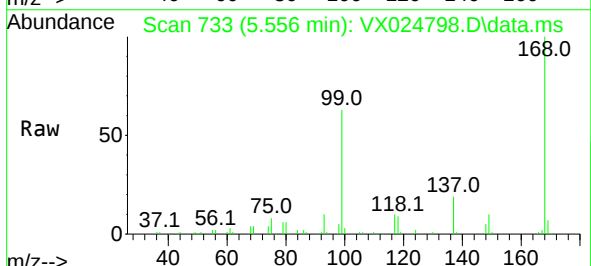
Tgt Ion: 56 Resp: 2583

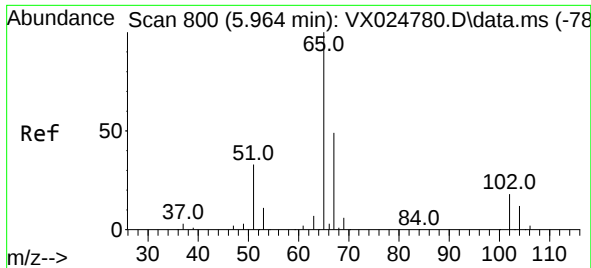
Ion Ratio Lower Upper

56 100

69 152.3 24.2 36.2#

84 99.5 71.5 107.3

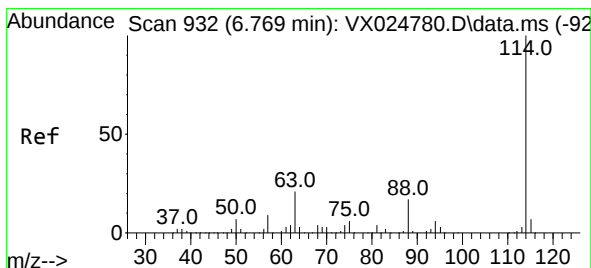
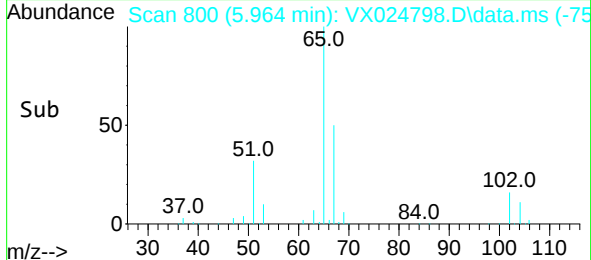
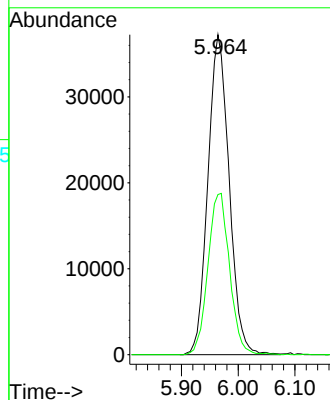
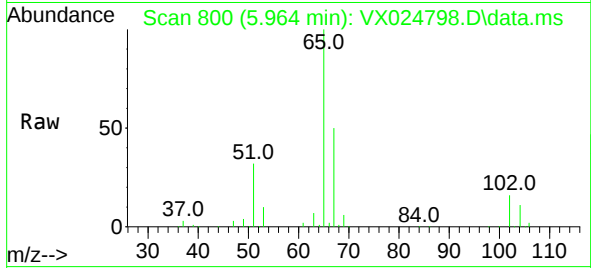




#33
 1,2-Dichloroethane-d4
 Concen: 63.151 ug/l
 RT: 5.964 min Scan# 800
 Delta R.T. -0.000 min
 Lab File: VX024798.D
 Acq: 13 Oct 2021 21:09

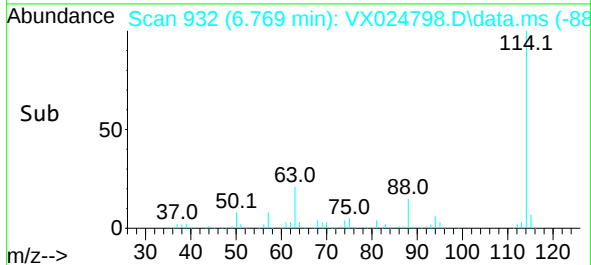
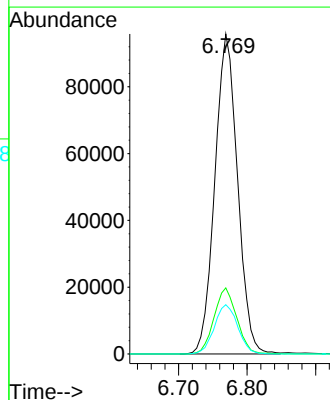
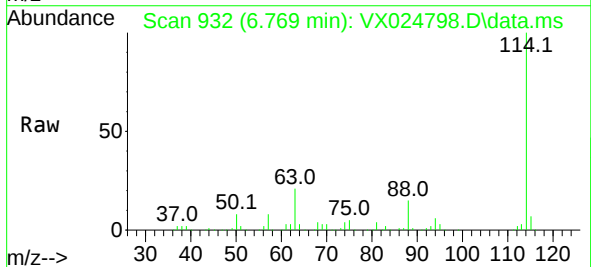
Instrument :
 MSVOA_X
 ClientSampleId :
 SW-RR-01-(2.0)RE

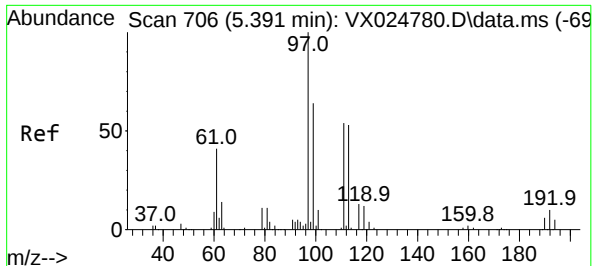
Tgt Ion: 65 Resp: 96822
 Ion Ratio Lower Upper
 65 100
 67 51.4 0.0 101.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. -0.000 min
 Lab File: VX024798.D
 Acq: 13 Oct 2021 21:09

Tgt Ion: 114 Resp: 220103
 Ion Ratio Lower Upper
 114 100
 63 20.7 0.0 41.0
 88 15.4 0.0 34.8





#35

Dibromofluoromethane

Concen: 58.176 ug/l

RT: 5.397 min Scan# 707

Delta R.T. 0.006 min

Lab File: VX024798.D

Acq: 13 Oct 2021 21:09

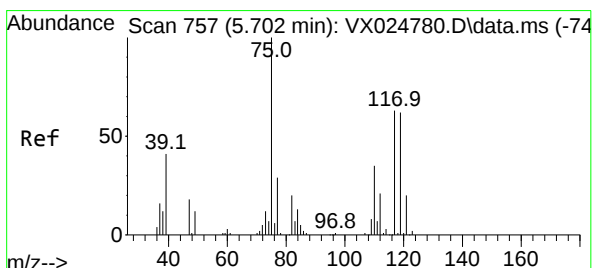
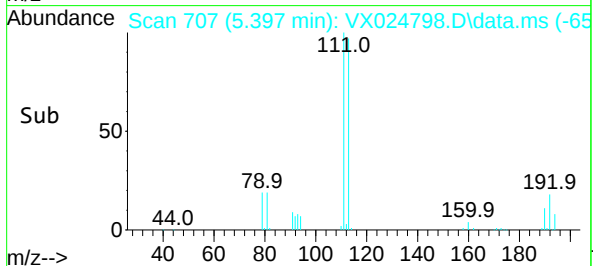
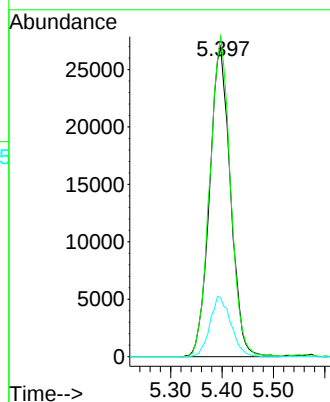
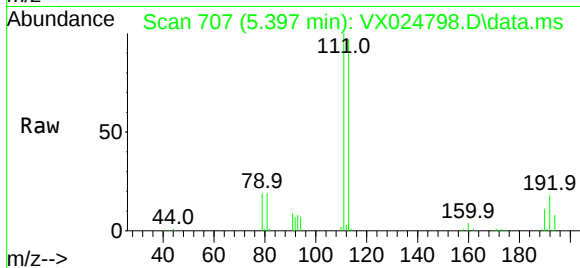
Tgt Ion:113 Resp: 76229

Ion Ratio Lower Upper

113 100

111 102.6 82.1 123.1

192 19.4 15.6 23.4



#36

1,1-Dichloropropene

Concen: 5.184 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.140 min

Lab File: VX024798.D

Acq: 13 Oct 2021 21:09

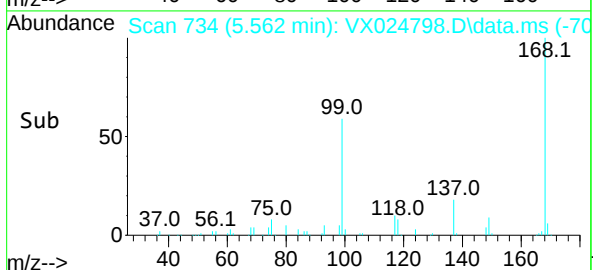
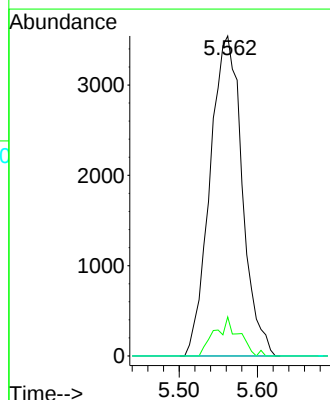
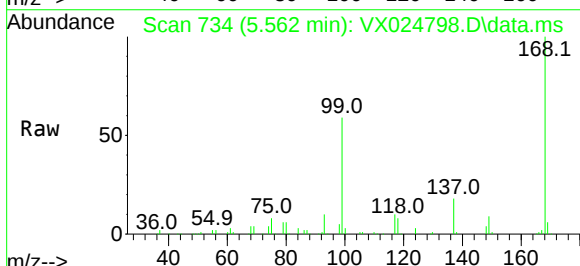
Tgt Ion: 75 Resp: 10099

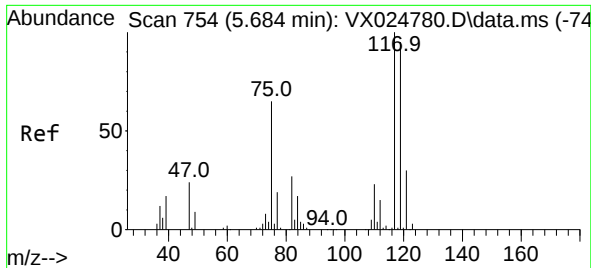
Ion Ratio Lower Upper

75 100

110 8.9 18.1 54.3#

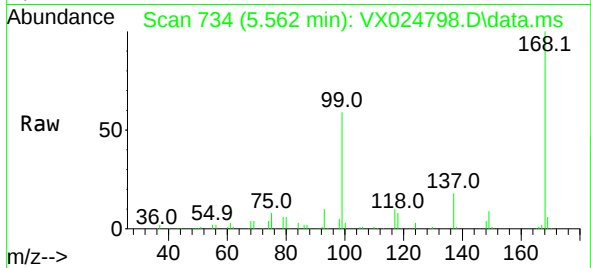
77 0.0 24.4 36.6#



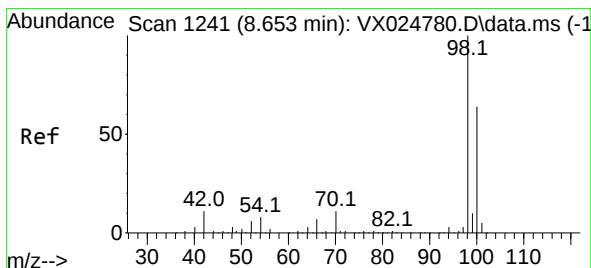
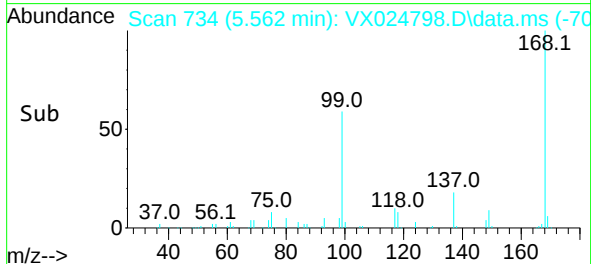
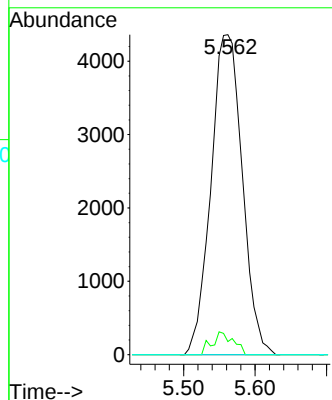


#38
Carbon Tetrachloride
Concen: 6.084 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.122 min
Lab File: VX024798.D
Acq: 13 Oct 2021 21:09

Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)RE

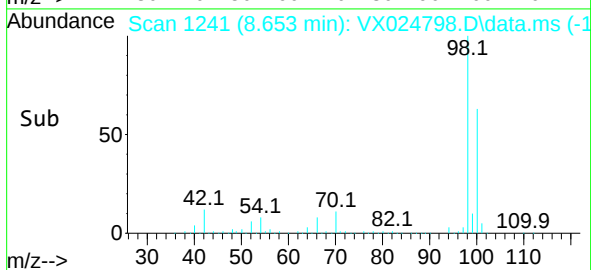
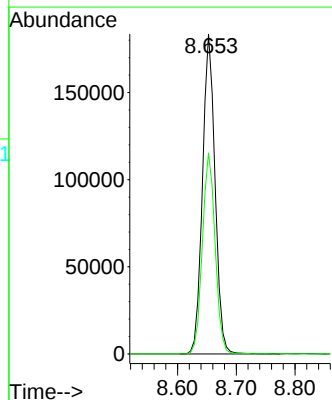
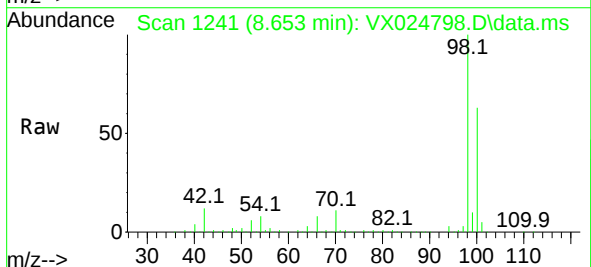


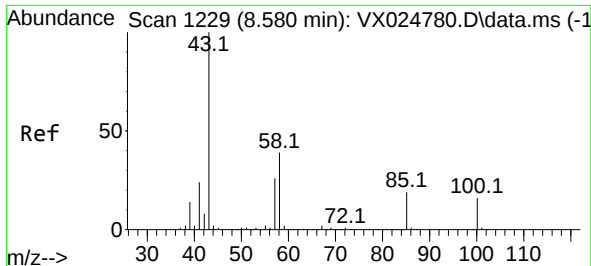
Tgt Ion: 117 Resp: 13279
Ion Ratio Lower Upper
117 100
119 4.1 75.6 113.4#
121 0.0 23.7 35.5#



#50
Toluene-d8
Concen: 56.051 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024798.D
Acq: 13 Oct 2021 21:09

Tgt Ion: 98 Resp: 271671
Ion Ratio Lower Upper
98 100
100 63.8 51.4 77.0

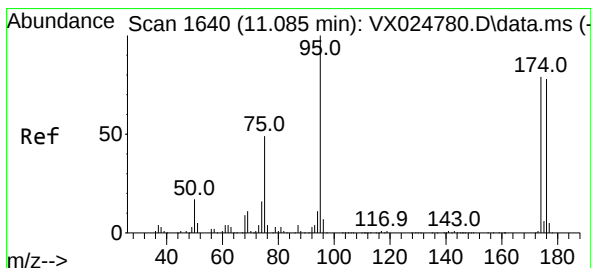
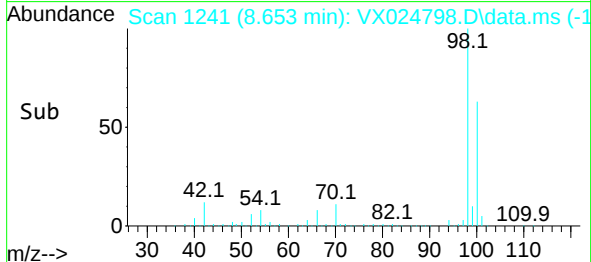
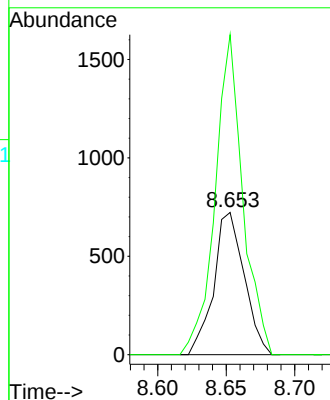
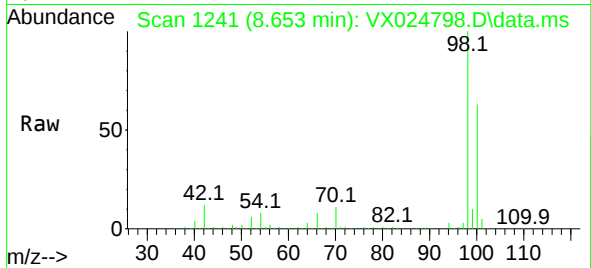




#51
4-Methyl-2-Pentanone
Concen: 0.485 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.073 min
Lab File: VX024798.D
Acq: 13 Oct 2021 21:09

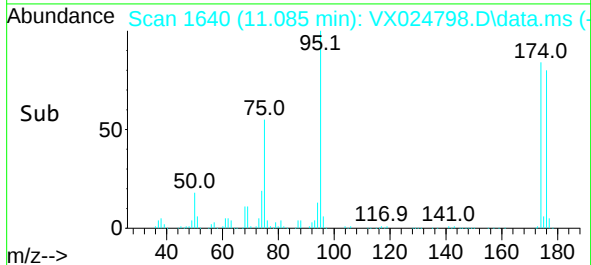
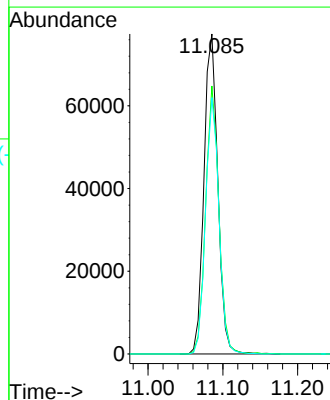
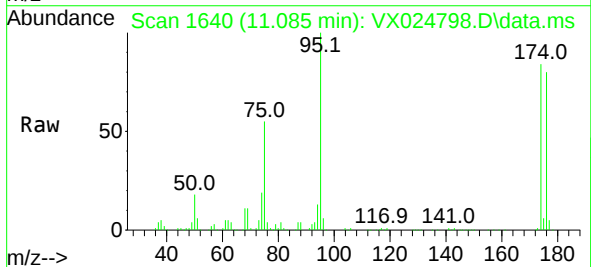
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)RE

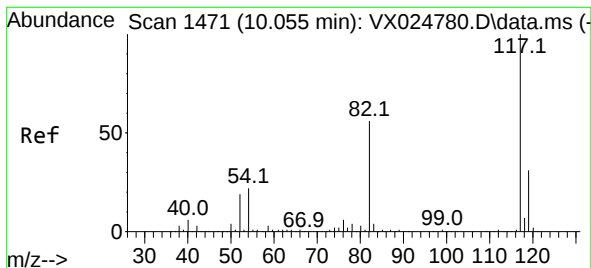
Tgt Ion: 43 Resp: 1118
Ion Ratio Lower Upper
43 100
58 204.0 30.9 46.3#



#62
4-Bromofluorobenzene
Concen: 52.160 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX024798.D
Acq: 13 Oct 2021 21:09

Tgt Ion: 95 Resp: 99433
Ion Ratio Lower Upper
95 100
174 80.4 0.0 158.0
176 77.7 0.0 153.6

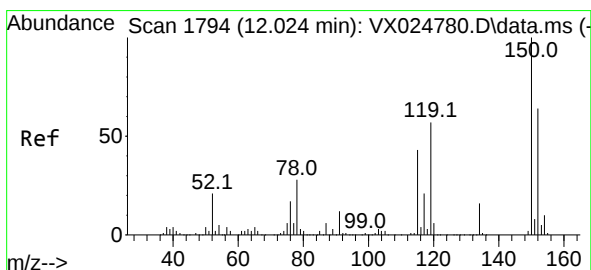
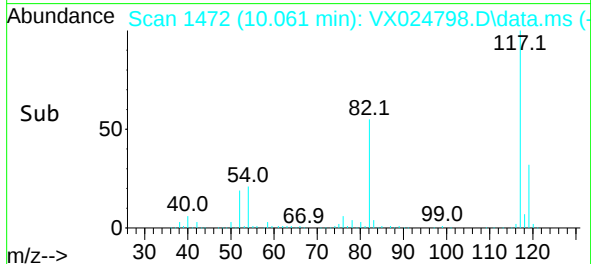
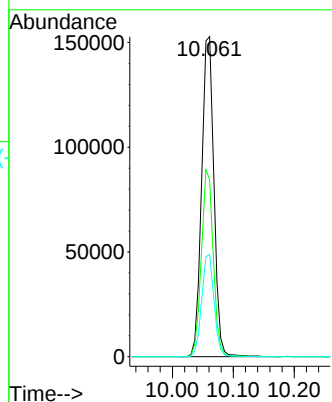
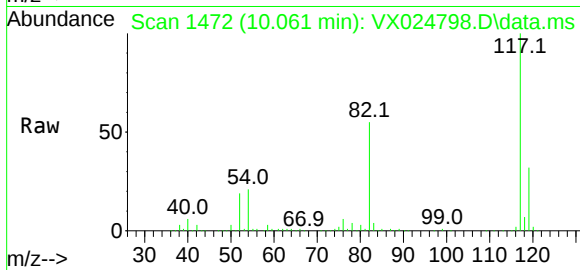




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX024798.D
Acq: 13 Oct 2021 21:09

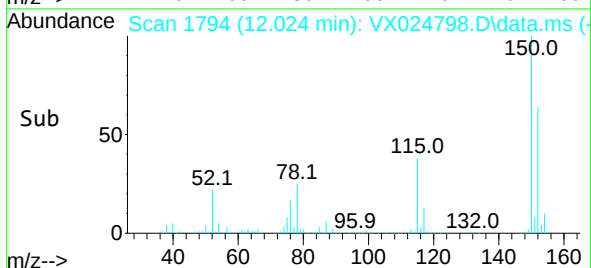
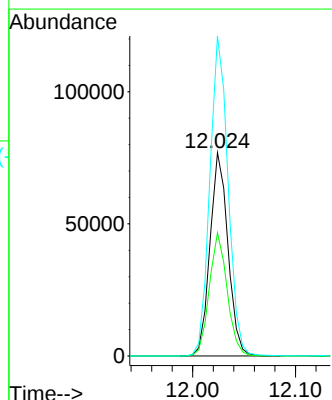
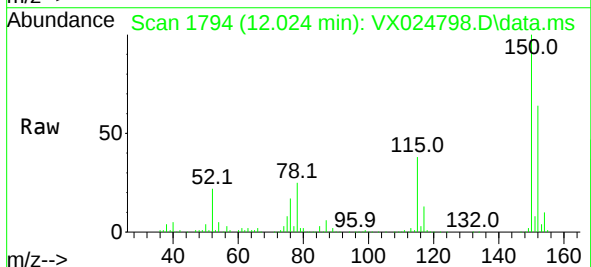
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)RE

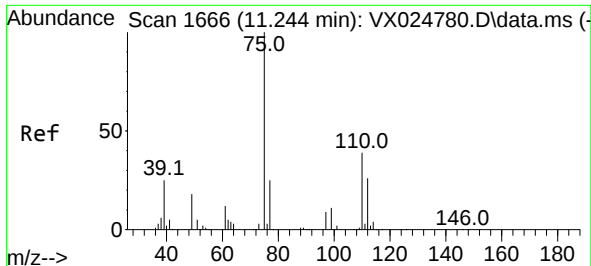
Tgt Ion:117 Resp: 214242
Ion Ratio Lower Upper
117 100
82 55.3 44.6 67.0
119 31.9 24.8 37.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024798.D
Acq: 13 Oct 2021 21:09

Tgt Ion:152 Resp: 93419
Ion Ratio Lower Upper
152 100
115 60.1 43.3 129.8
150 159.5 0.0 351.2

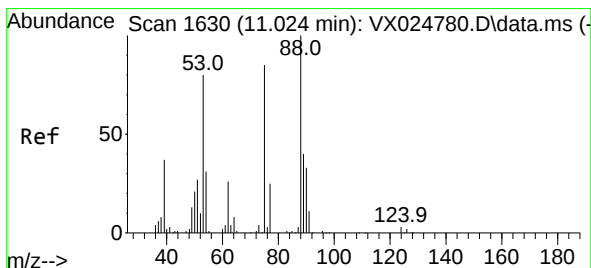
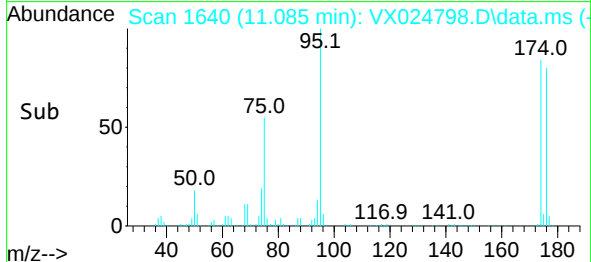
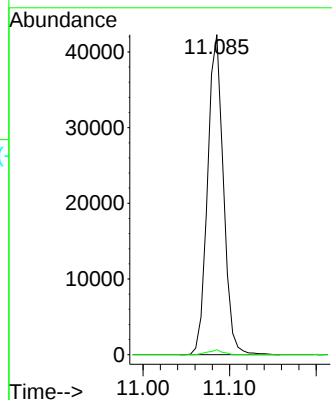
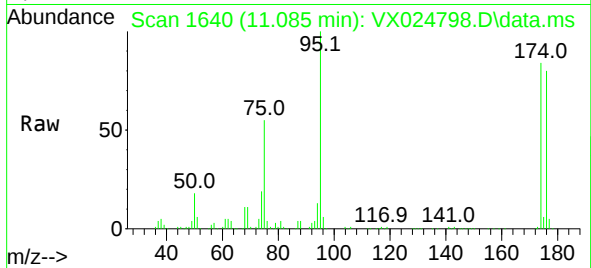




#76
1,2,3-Trichloropropane
Concen: 27.513 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX024798.D
Acq: 13 Oct 2021 21:09

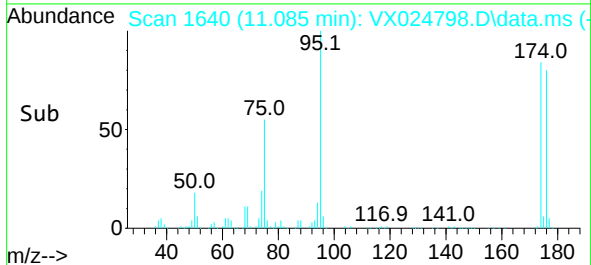
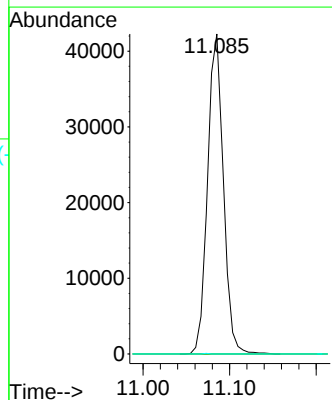
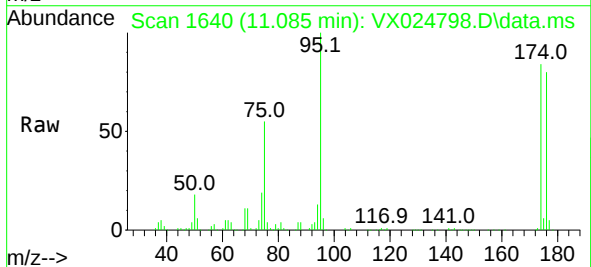
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)RE

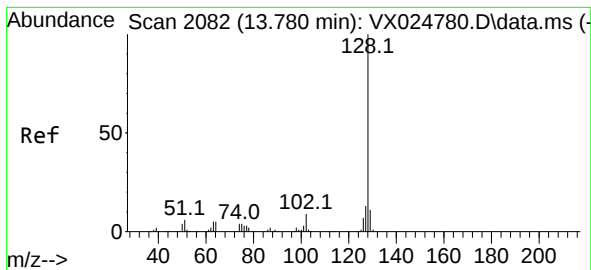
Tgt Ion: 75 Resp: 53622
Ion Ratio Lower Upper
75 100
77 1.4 20.0 59.9#



#81
trans-1,4-Dichloro-2-butene
Concen: 74.037 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX024798.D
Acq: 13 Oct 2021 21:09

Tgt Ion: 75 Resp: 53622
Ion Ratio Lower Upper
75 100
53 0.0 81.9 122.9#
89 0.1 38.2 57.2#





#95
Naphthalene
Concen: 0.276 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX024798.D
Acq: 13 Oct 2021 21:09

Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)RE

Tgt Ion:128 Resp: 141
Ion Ratio Lower Upper
128 100
127 0.0 10.3 15.5#
129 0.0 8.8 13.2#

