

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024518.D
 Acq On : 04 Oct 2021 14:24
 Operator : JC/MD
 Sample : M3911-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

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

Quant Time: Oct 05 03:20:06 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

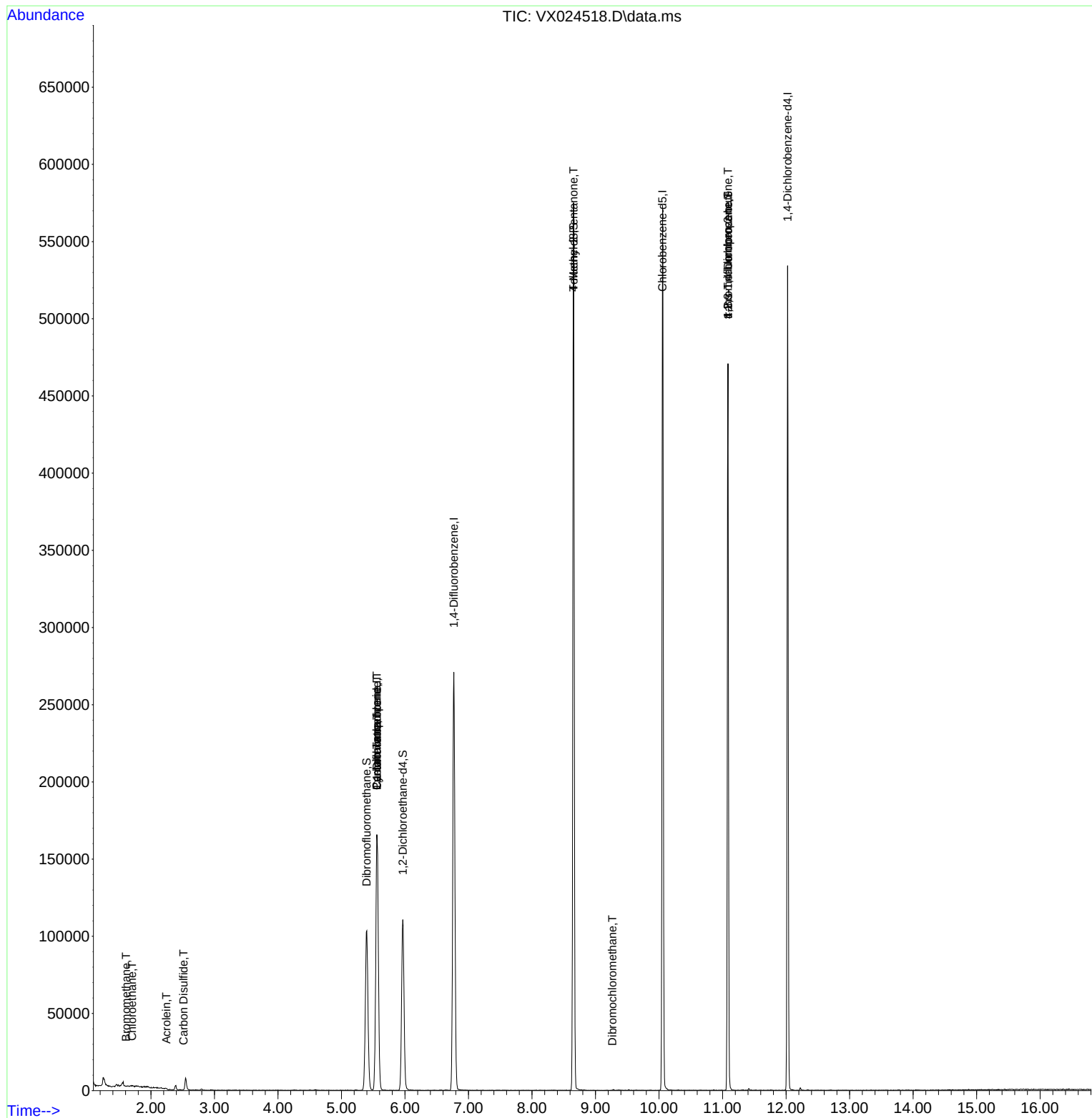
Internal Standards						
1) Pentafluorobenzene	5.556	168	156108	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	274099	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	265479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	110287	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	113436	51.558	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.120%			
35) Dibromofluoromethane	5.397	113	88505	48.605	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.200%			
50) Toluene-d8	8.653	98	330500	49.314	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.620%			
62) 4-Bromofluorobenzene	11.085	95	123971	47.047	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.100%			
Target Compounds					Qvalue	
5) Bromomethane	1.605	94	215	0.206	ug/l #	52
6) Chloroethane	1.703	64	185	0.437	ug/l #	78
11) Tert butyl alcohol	2.953	59	23	Below Cal	#	73
13) Acrolein	2.239	56	72	10.638	ug/l #	41
16) Acetone	2.386	43	3198	Below Cal		100
17) Carbon Disulfide	2.514	76	267	0.300	ug/l #	75
20) Methylene Chloride	2.794	84	346	Below Cal	#	80
31) Cyclohexane	5.556	56	3515	1.334	ug/l #	26
36) 1,1-Dichloropropene	5.556	75	12033	4.579	ug/l #	51
38) Carbon Tetrachloride	5.556	117	16294	5.697	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	1476	0.448	ug/l #	1
60) Dibromochloromethane	9.262	129	70	1.217	ug/l #	11
76) 1,2,3-Trichloropropane	11.085	75	61473	24.545	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	61473	66.967	ug/l #	12

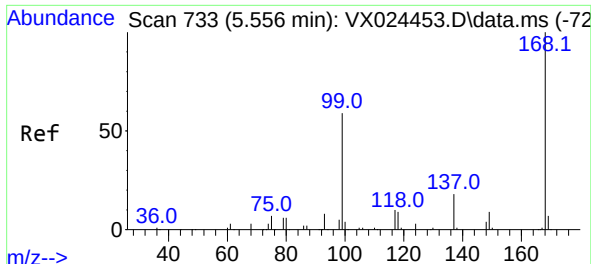
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
Data File : VX024518.D
Acq On : 04 Oct 2021 14:24
Operator : JC/MD
Sample : M3911-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

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

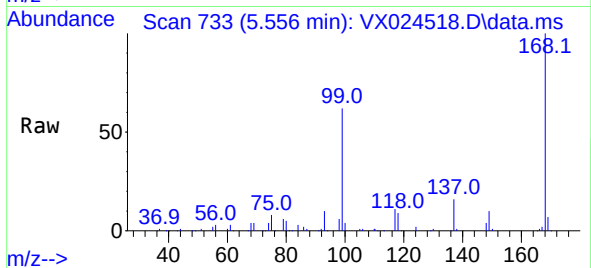
Quant Time: Oct 05 03:20:06 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 18:24:34 2021
Response via : Initial Calibration



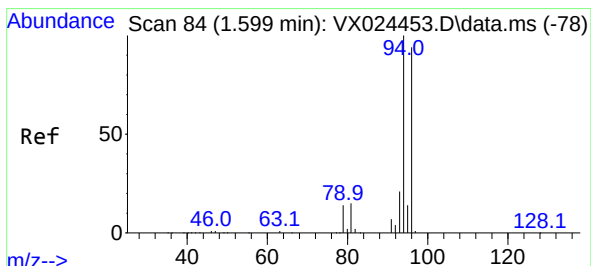
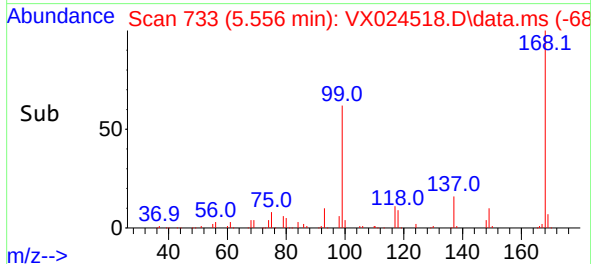
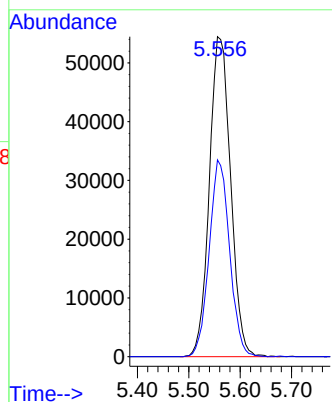


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX024518.D
Acq: 04 Oct 2021 14:24

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

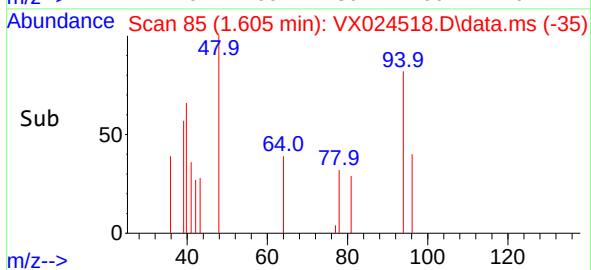
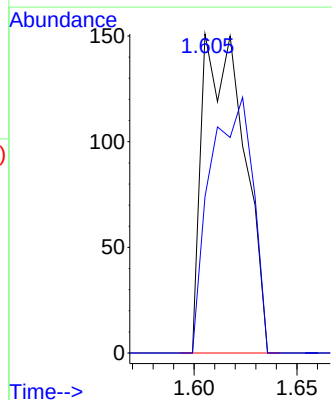
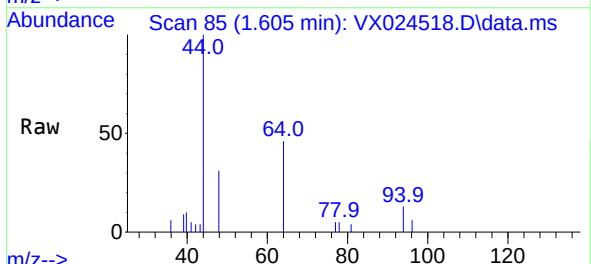


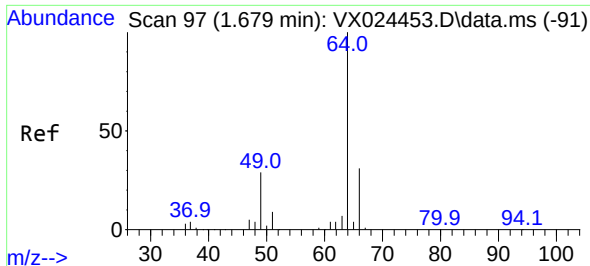
Tgt Ion:168 Resp: 156108
Ion Ratio Lower Upper
168 100
99 61.5 45.8 68.6



#5
Bromomethane
Concen: 0.206 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX024518.D
Acq: 04 Oct 2021 14:24

Tgt Ion: 94 Resp: 215
Ion Ratio Lower Upper
94 100
96 49.0 76.4 114.6#

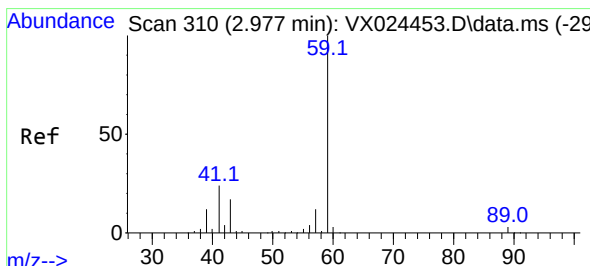
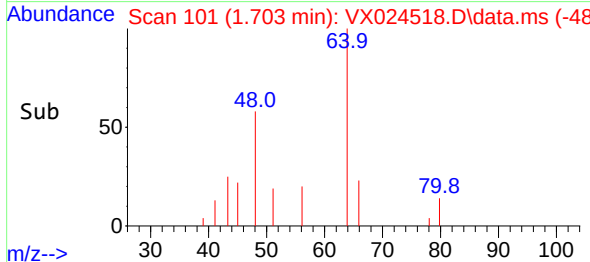
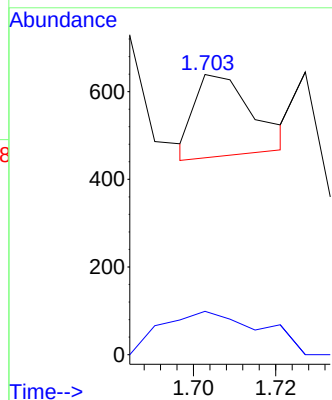
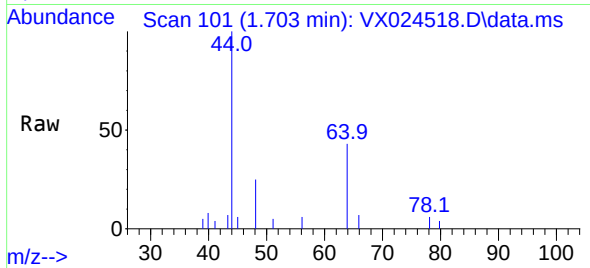




#6
Chloroethane
Concen: 0.437 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.024 min
Lab File: VX024518.D
Acq: 04 Oct 2021 14:24

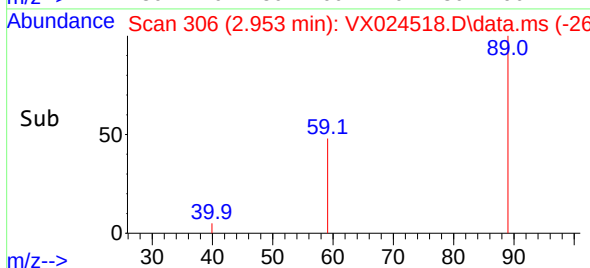
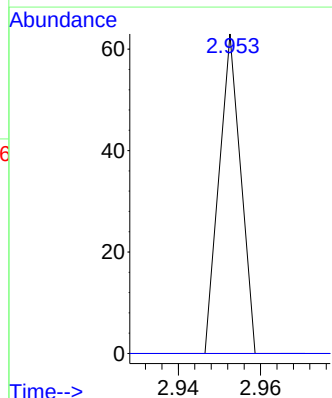
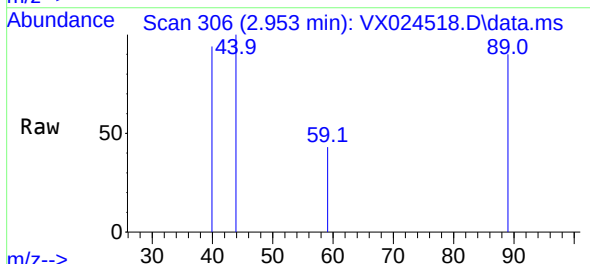
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)RE

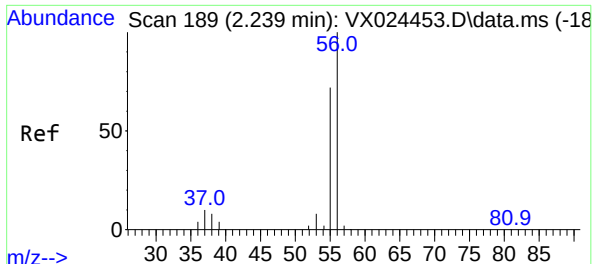
Tgt Ion: 64 Resp: 185
Ion Ratio Lower Upper
64 100
66 19.6 25.4 38.0#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.953 min Scan# 306
Delta R.T. -0.024 min
Lab File: VX024518.D
Acq: 04 Oct 2021 14:24

Tgt Ion: 59 Resp: 23
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#

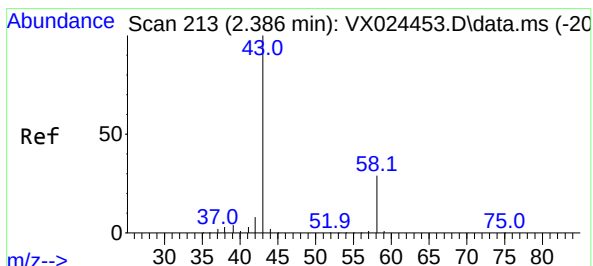
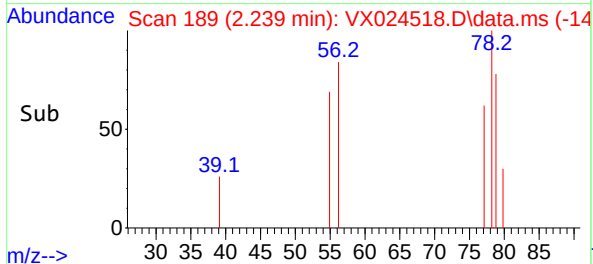
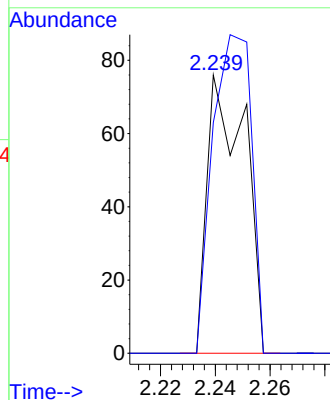
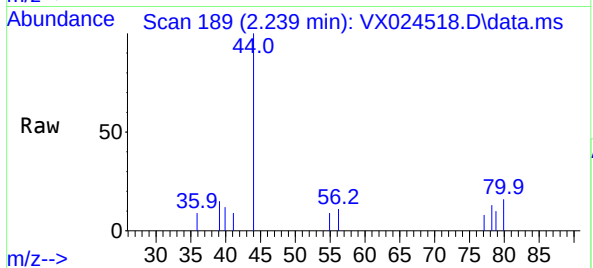




#13
Acrolein
Concen: 10.638 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024518.D
Acq: 04 Oct 2021 14:24

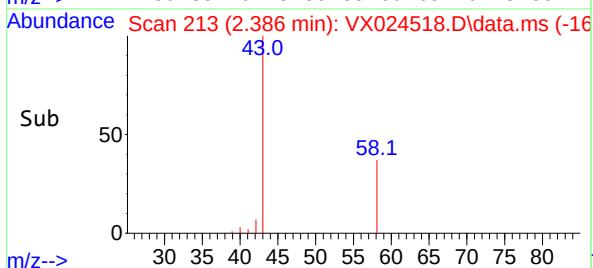
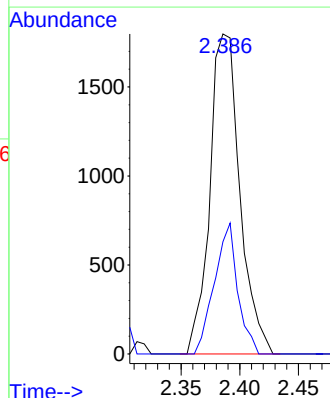
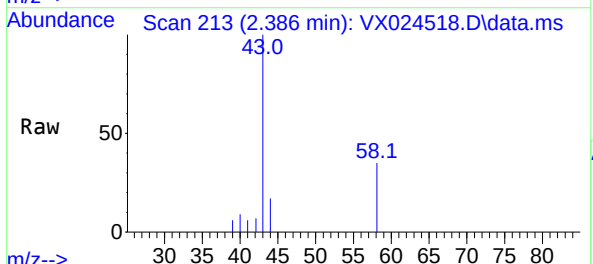
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)RE

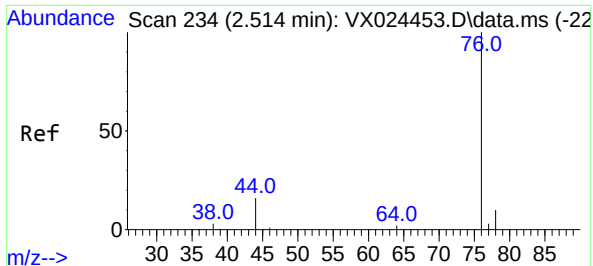
Tgt Ion: 56 Resp: 72
Ion Ratio Lower Upper
56 100
55 119.4 56.4 84.6#



#16
Acetone
Concen: Below Cal
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX024518.D
Acq: 04 Oct 2021 14:24

Tgt Ion: 43 Resp: 3198
Ion Ratio Lower Upper
43 100
58 35.0 27.8 41.8

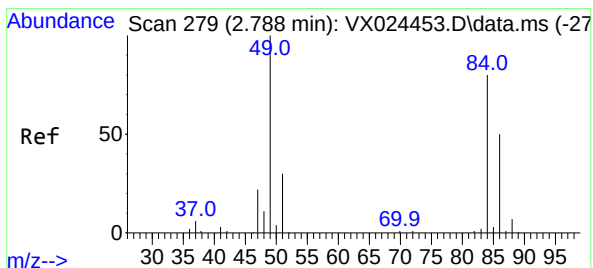
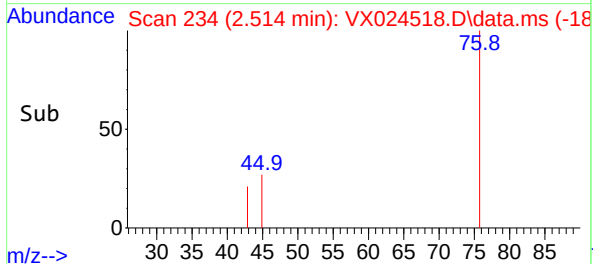
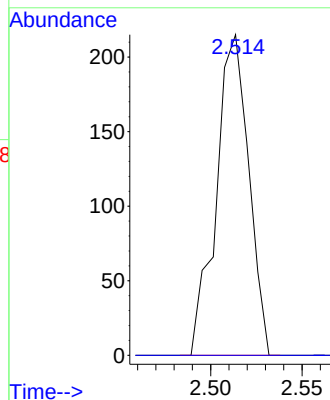
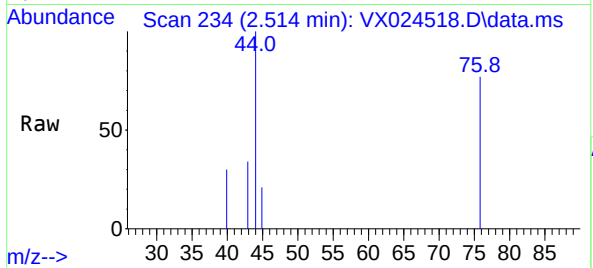




#17
Carbon Disulfide
Concen: 0.300 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX024518.D
Acq: 04 Oct 2021 14:24

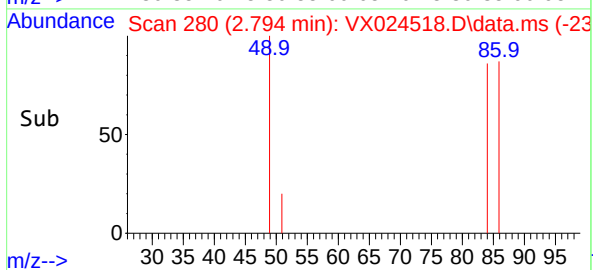
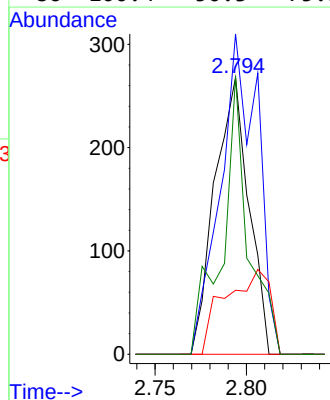
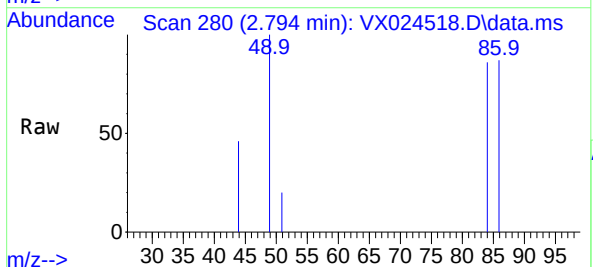
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)RE

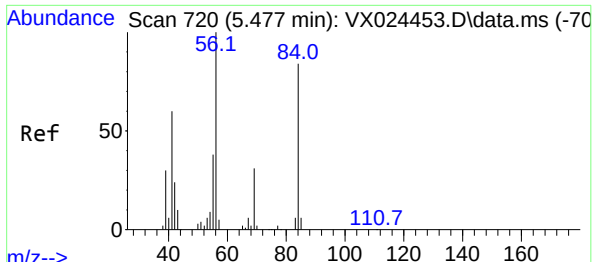
Tgt Ion: 76 Resp: 267
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#



#20
Methylene Chloride
Concen: Below Cal
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX024518.D
Acq: 04 Oct 2021 14:24

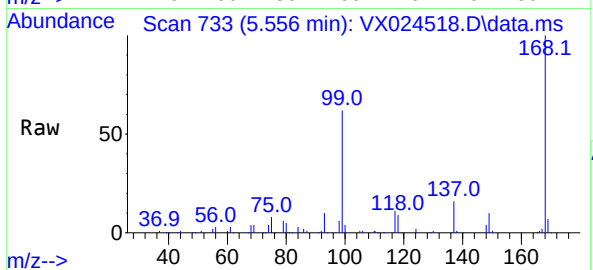
Tgt Ion: 84 Resp: 346
Ion Ratio Lower Upper
84 100
49 115.7 88.6 132.8
51 23.1 27.0 40.6#
86 100.4 50.3 75.5#



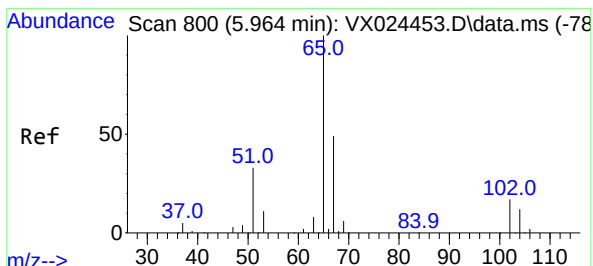
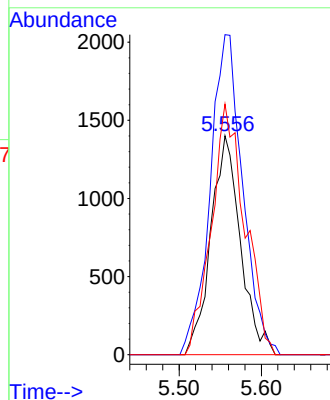
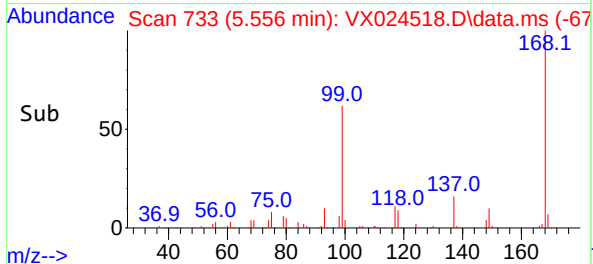


#31
Cyclohexane
Concen: 1.334 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX024518.D
Acq: 04 Oct 2021 14:24

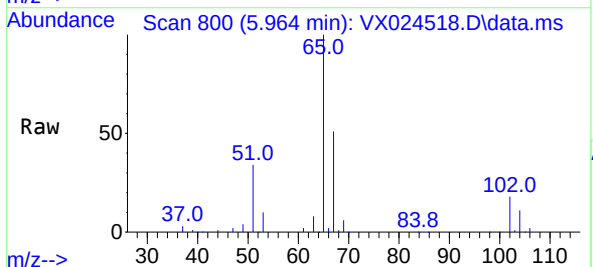
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)RE



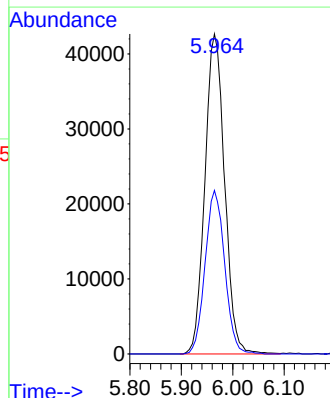
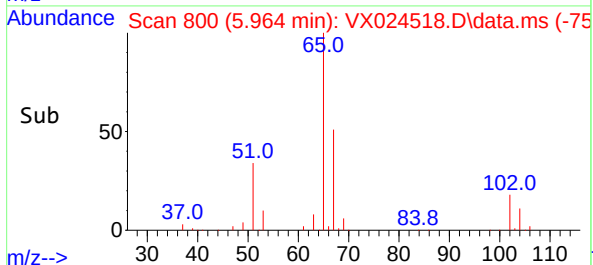
Tgt Ion: 56 Resp: 3515
Ion Ratio Lower Upper
56 100
69 146.2 25.3 37.9#
84 114.5 71.4 107.0#

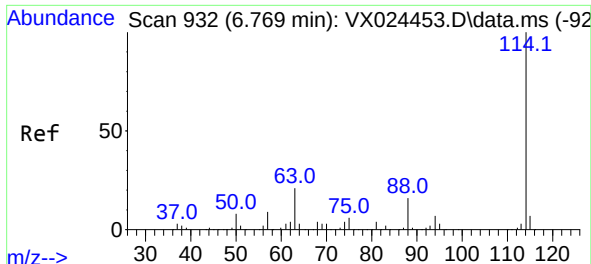


#33
1,2-Dichloroethane-d4
Concen: 51.558 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024518.D
Acq: 04 Oct 2021 14:24



Tgt Ion: 65 Resp: 113436
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

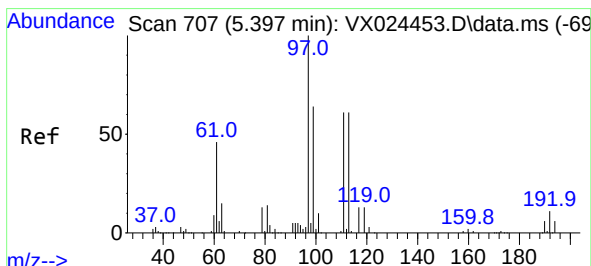
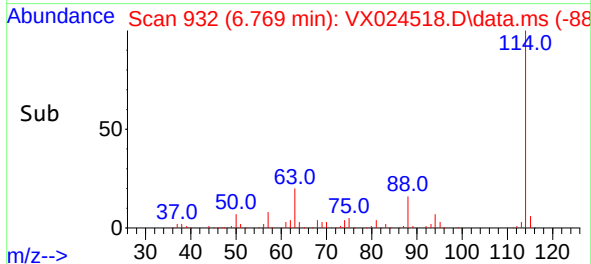
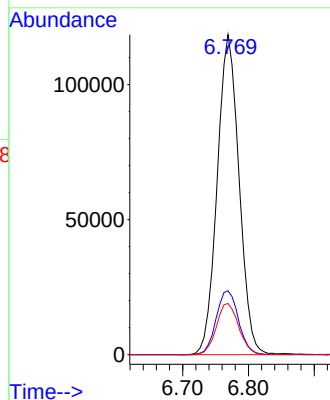
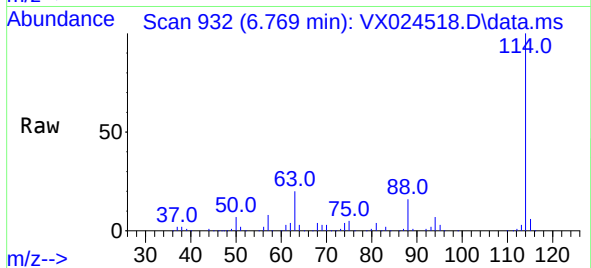




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024518.D
Acq: 04 Oct 2021 14:24

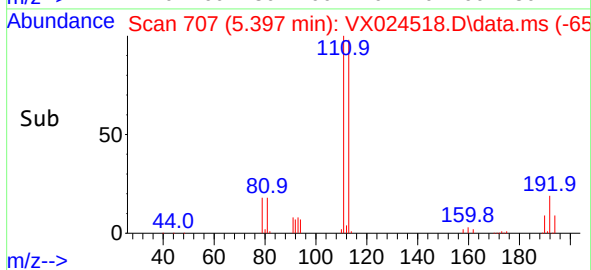
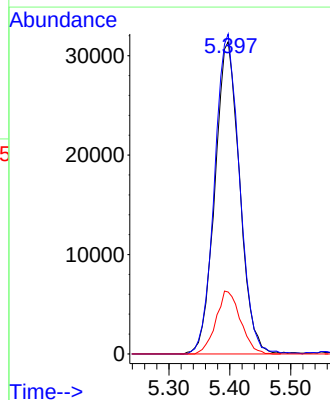
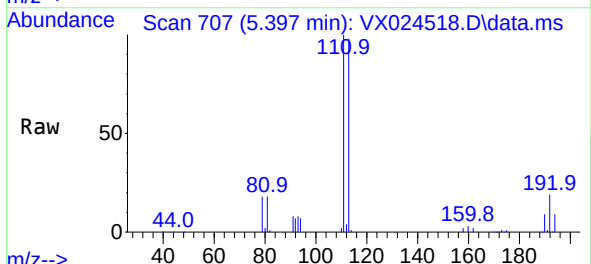
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)RE

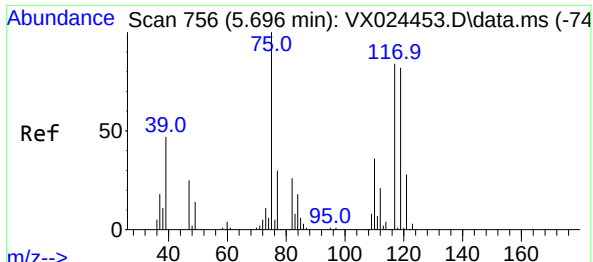
Tgt Ion:114 Resp: 274099
Ion Ratio Lower Upper
114 100
63 19.9 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 48.605 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024518.D
Acq: 04 Oct 2021 14:24

Tgt Ion:113 Resp: 88505
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 19.9 16.7 25.1

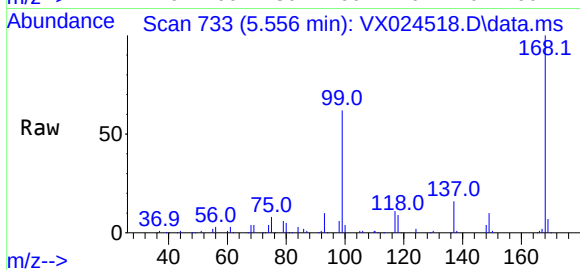




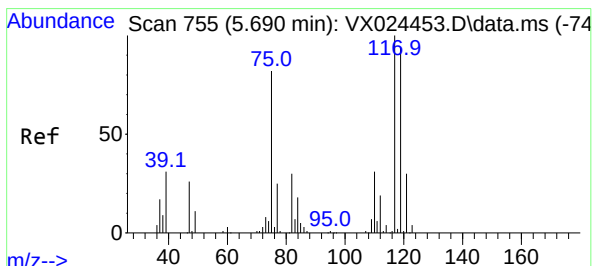
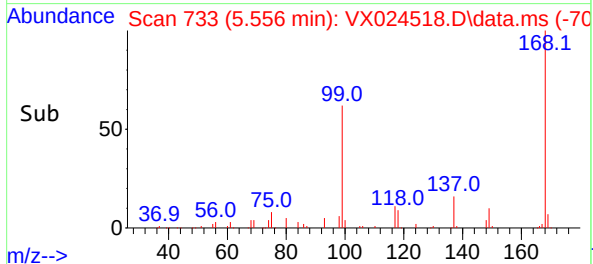
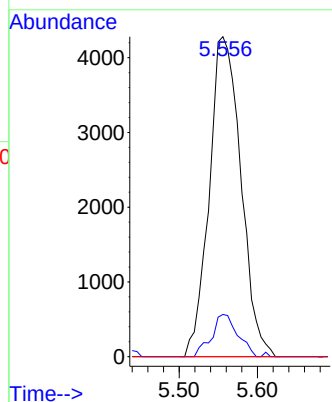
#36

1,1-Dichloropropene
Concen: 4.579 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX024518.D
Acq: 04 Oct 2021 14:24

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



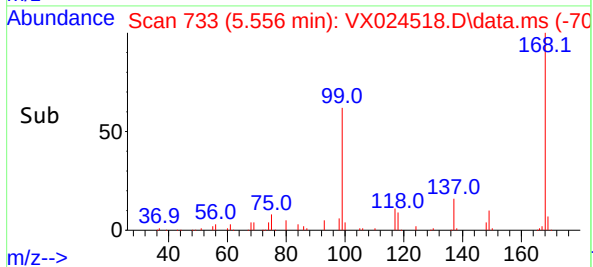
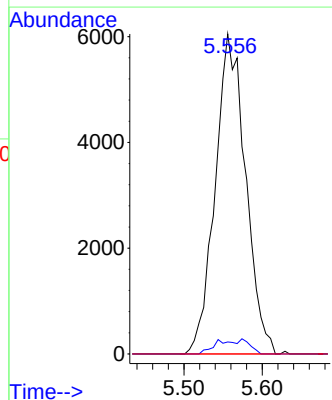
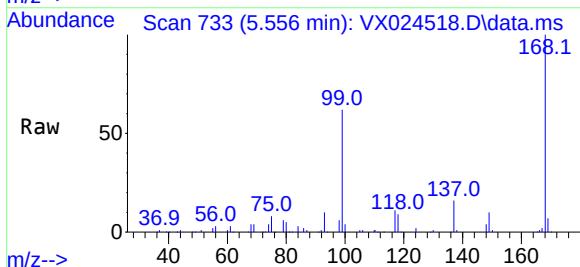
Tgt Ion: 75	Resp: 12033
Ion Ratio	Lower Upper
75 100	
110 10.9	18.1 54.4#
77 0.0	25.3 37.9#

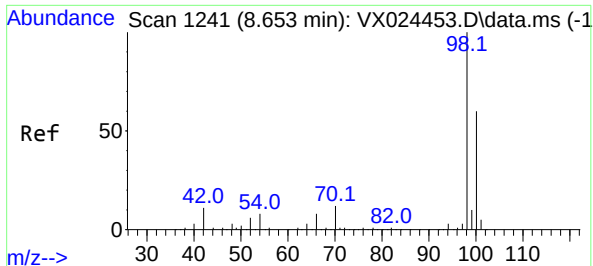


#38

Carbon Tetrachloride
Concen: 5.697 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX024518.D
Acq: 04 Oct 2021 14:24

Tgt Ion: 117	Resp: 16294
Ion Ratio	Lower Upper
117 100	
119 3.8	76.2 114.2#
121 0.0	24.8 37.2#





#50

Toluene-d8

Concen: 49.314 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024518.D

Acq: 04 Oct 2021 14:24

Instrument :

MSVOA_X

ClientSampleId :

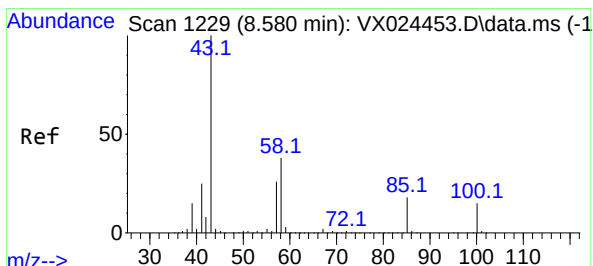
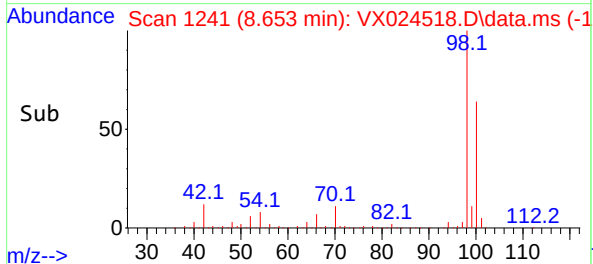
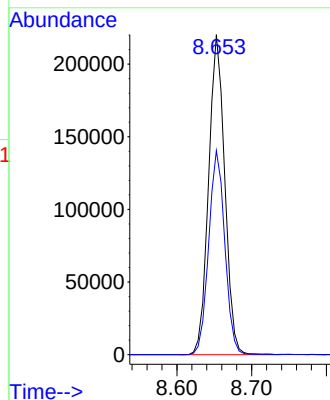
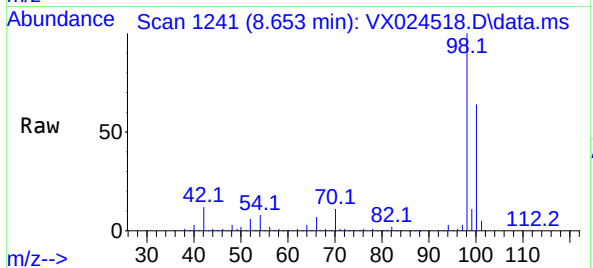
SW-RR-01-(2.0)RE

Tgt Ion: 98 Resp: 330500

Ion Ratio Lower Upper

98 100

100 63.7 51.9 77.9



#51

4-Methyl-2-Pentanone

Concen: 0.448 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.073 min

Lab File: VX024518.D

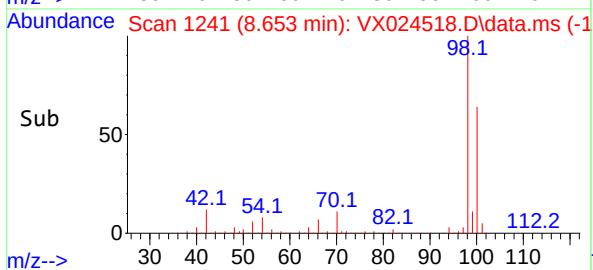
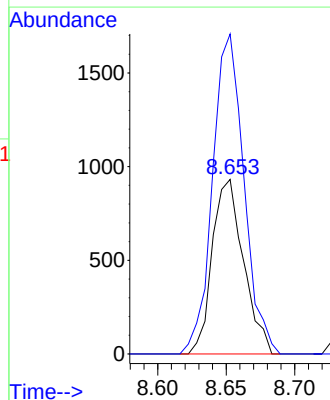
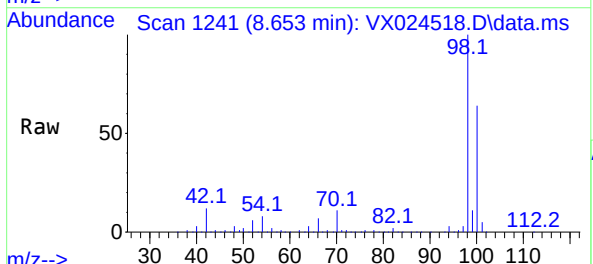
Acq: 04 Oct 2021 14:24

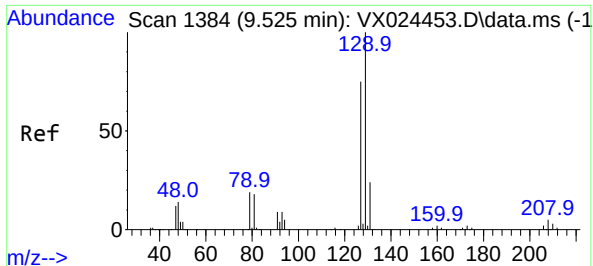
Tgt Ion: 43 Resp: 1476

Ion Ratio Lower Upper

43 100

58 184.5 35.4 53.0#

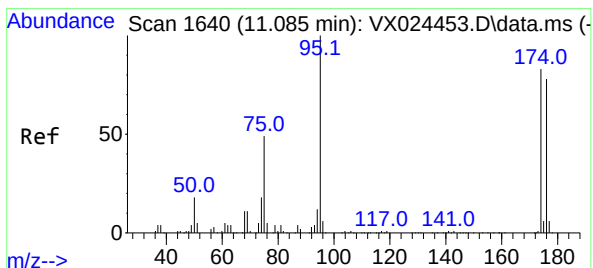
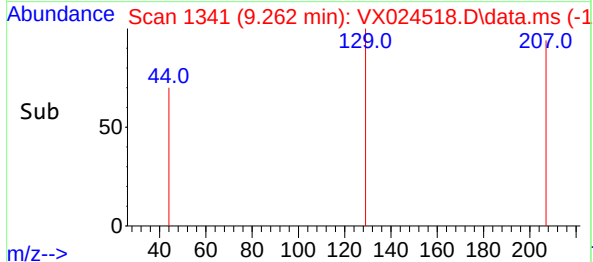
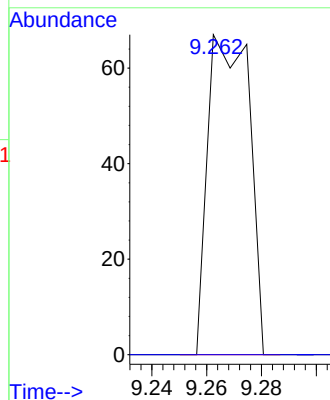
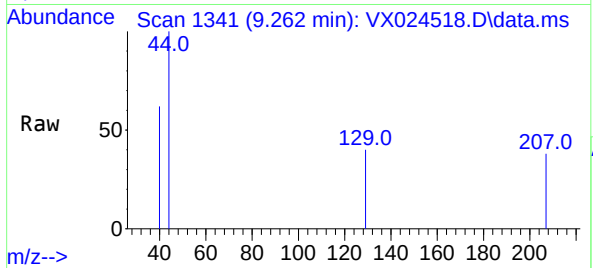




#60
Dibromochloromethane
Concen: 1.217 ug/l
RT: 9.262 min Scan# 1341
Delta R.T. -0.263 min
Lab File: VX024518.D
Acq: 04 Oct 2021 14:24

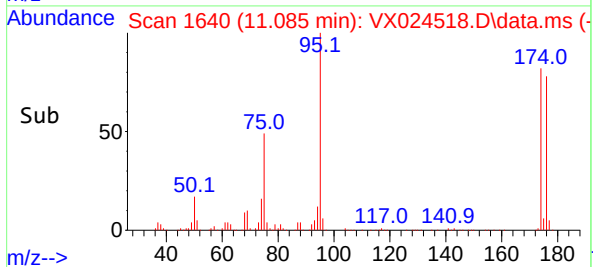
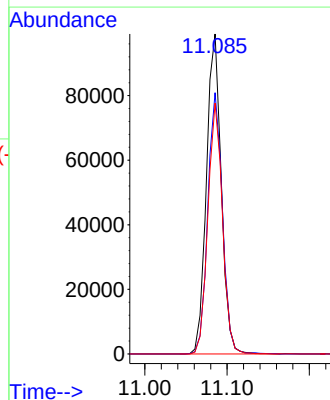
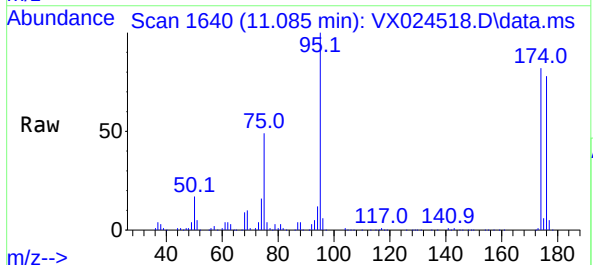
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)RE

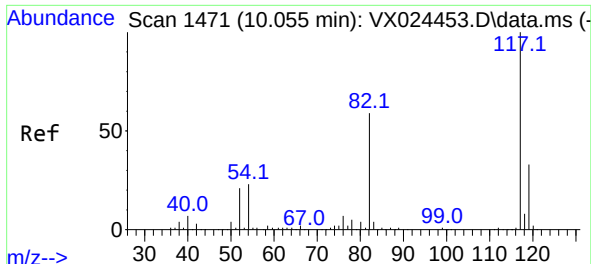
Tgt Ion:129 Resp: 70
Ion Ratio Lower Upper
129 100
127 0.0 38.4 115.2#



#62
4-Bromofluorobenzene
Concen: 47.047 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024518.D
Acq: 04 Oct 2021 14:24

Tgt Ion: 95 Resp: 123971
Ion Ratio Lower Upper
95 100
174 80.6 0.0 154.6
176 77.1 0.0 155.8

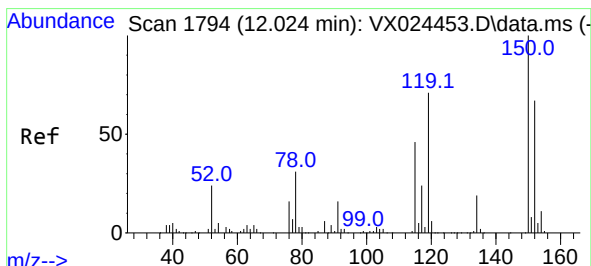
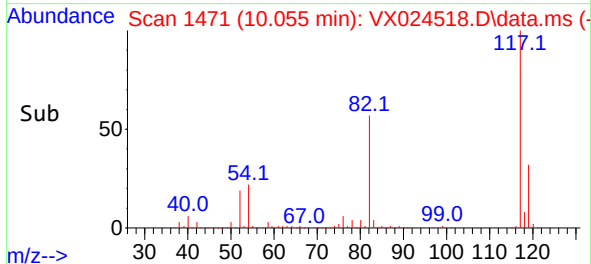
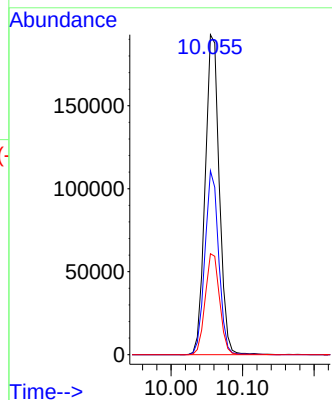
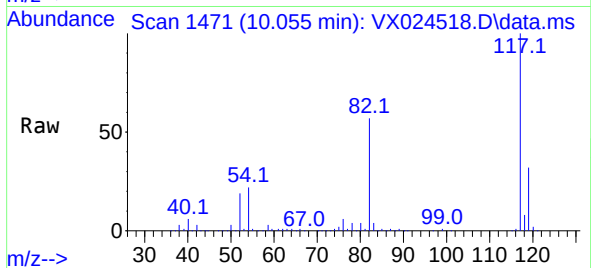




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024518.D
Acq: 04 Oct 2021 14:24

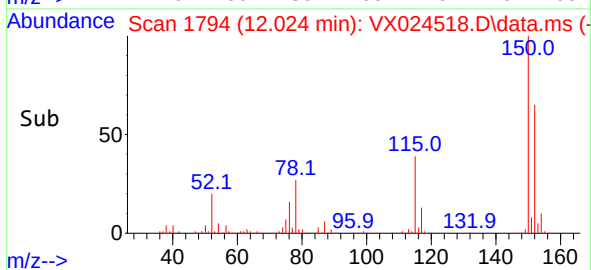
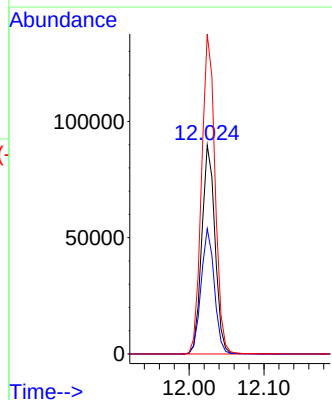
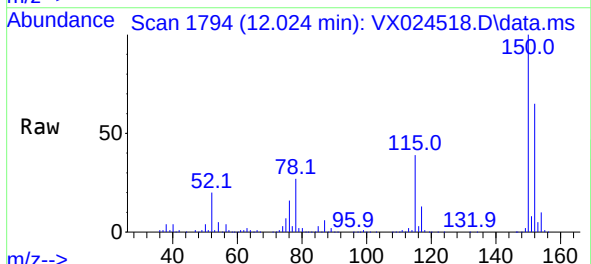
Instrument :
MSVOA_X
ClientSampleId :
SW-RR-01-(2.0)RE

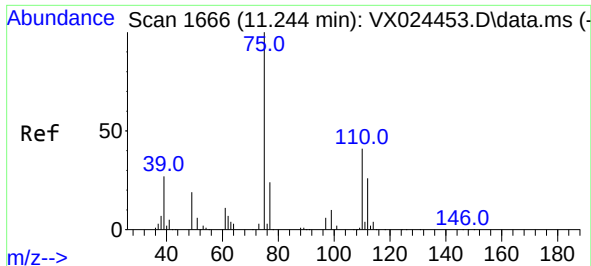
Tgt Ion:117 Resp: 265479
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 31.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024518.D
Acq: 04 Oct 2021 14:24

Tgt Ion:152 Resp: 110287
Ion Ratio Lower Upper
152 100
115 60.0 41.1 123.3
150 156.1 0.0 349.0

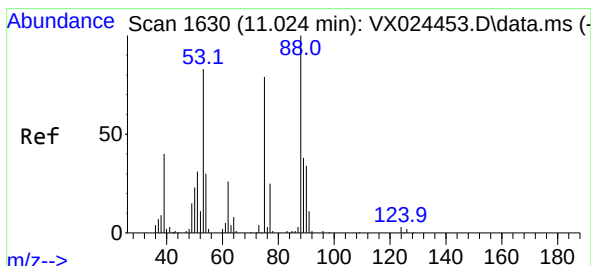
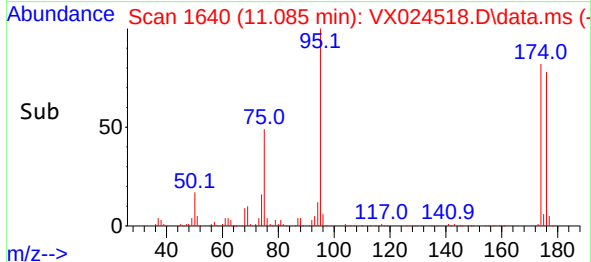
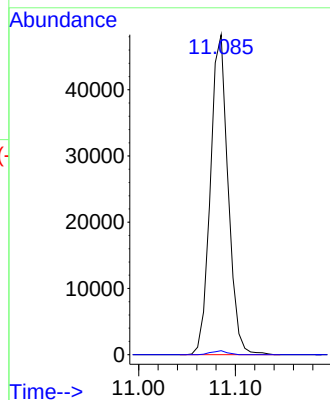
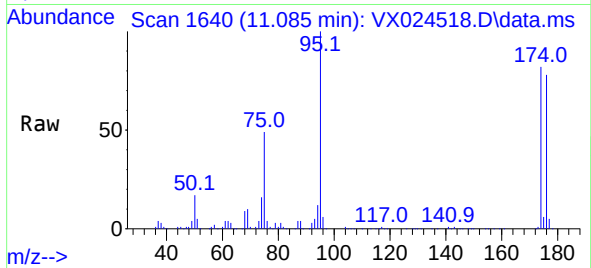




#76
1,2,3-Trichloropropane
Concen: 24.545 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX024518.D
Acq: 04 Oct 2021 14:24

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

Tgt Ion: 75 Resp: 61473
Ion Ratio Lower Upper
75 100
77 1.1 19.1 57.5#



#81
trans-1,4-Dichloro-2-butene
Concen: 66.967 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX024518.D
Acq: 04 Oct 2021 14:24

Tgt Ion: 75 Resp: 61473
Ion Ratio Lower Upper
75 100
53 0.0 74.5 111.7#
89 0.0 37.9 56.9#

