

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091721\
 Data File : VX024335.D
 Acq On : 18 Sep 2021 02:33
 Operator : JC/MD
 Sample : M3782-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 39 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D1-20210914

Quant Time: Sep 20 02:44:45 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 14 12:18:04 2021
 Response via : Initial Calibration

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

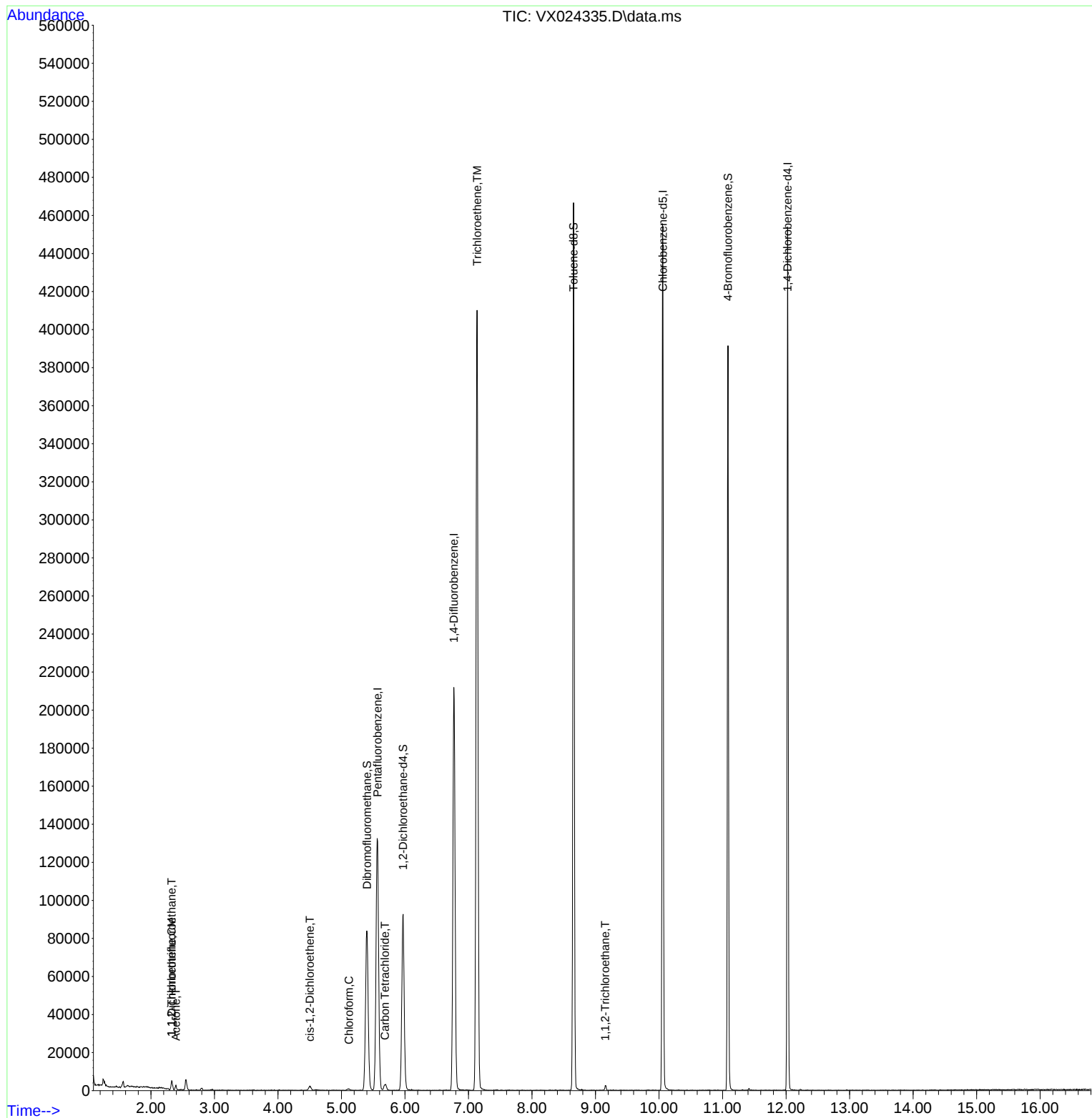
Internal Standards						
1) Pentafluorobenzene	5.568	168	124227	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	210854	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	206230	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89106	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	91178	51.471	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 102.940%		
35) Dibromofluoromethane	5.403	113	70493	49.851	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 99.700%		
50) Toluene-d8	8.653	98	262854	51.025	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 102.060%		
62) 4-Bromofluorobenzene	11.085	95	96323	48.047	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 96.100%		
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.325	101	781	0.639	ug/l #	89
12) 1,1-Dichloroethene	2.325	96	1052	0.918	ug/l	93
16) Acetone	2.392	43	2195	2.906	ug/l	92
27) cis-1,2-Dichloroethene	4.501	96	1457	1.006	ug/l	95
30) Chloroform	5.117	83	915	0.359	ug/l #	71
38) Carbon Tetrachloride	5.684	117	2929	1.342	ug/l #	81
44) Trichloroethene	7.135	130	153053	97.971	ug/l	99
55) 1,1,2-Trichloroethane	9.153	97	851	0.548	ug/l #	79

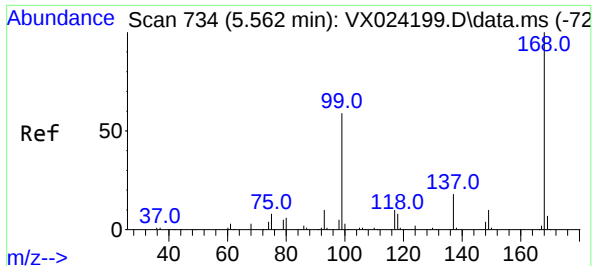
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Data File : VX024335.D
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Quant Time: Sep 20 02:44:45 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091421W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 14 12:18:04 2021
Response via : Initial Calibration

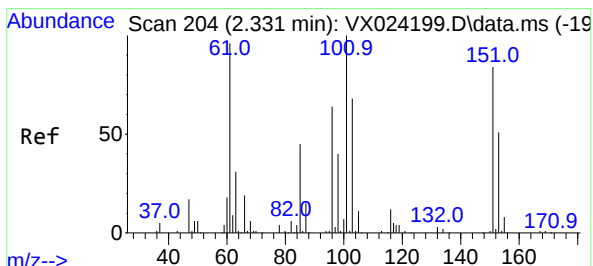
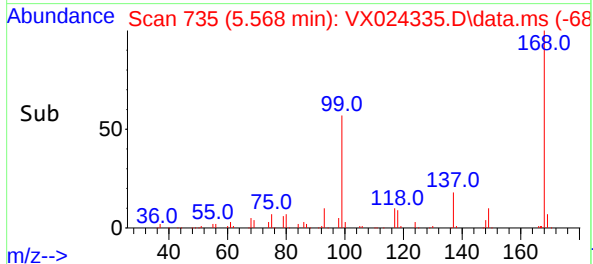
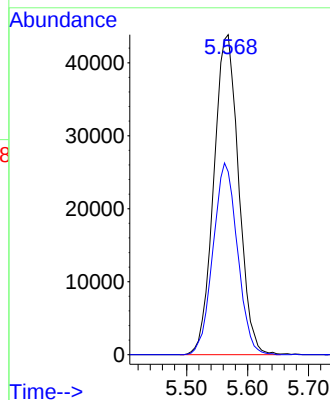
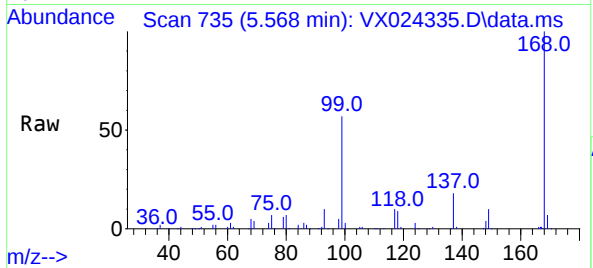




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX024335.D
Acq: 18 Sep 2021 02:33

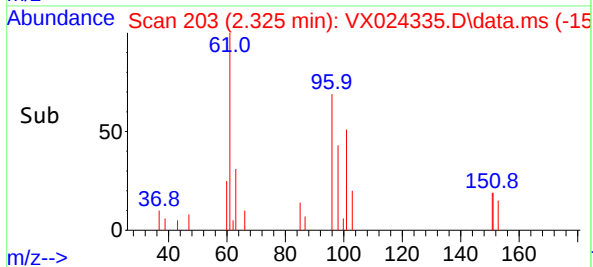
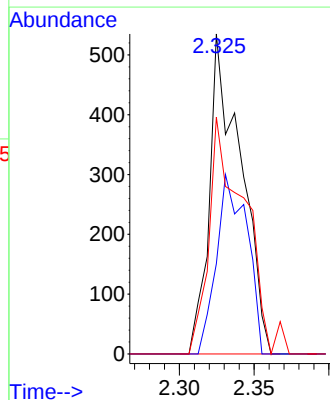
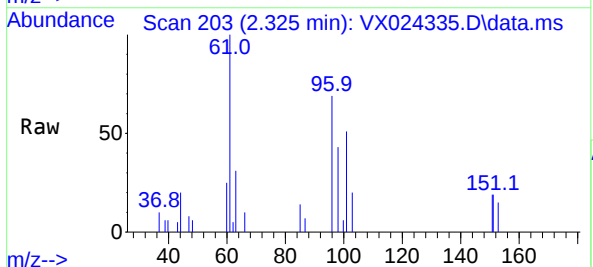
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20210914

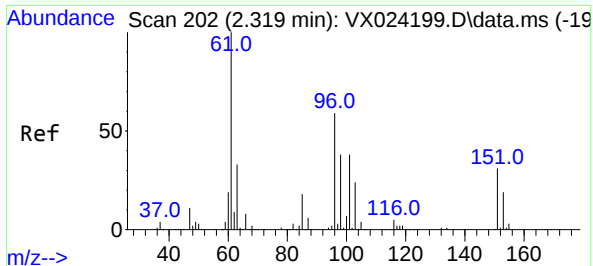
Tgt Ion:168 Resp: 124227
Ion Ratio Lower Upper
168 100
99 57.2 45.8 68.6



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.639 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX024335.D
Acq: 18 Sep 2021 02:33

Tgt Ion:101 Resp: 781
Ion Ratio Lower Upper
101 100
85 54.3 34.9 52.3#
151 83.6 61.4 92.2



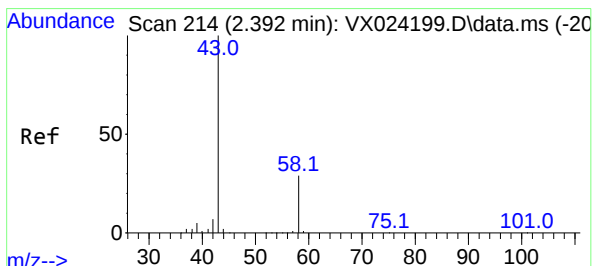
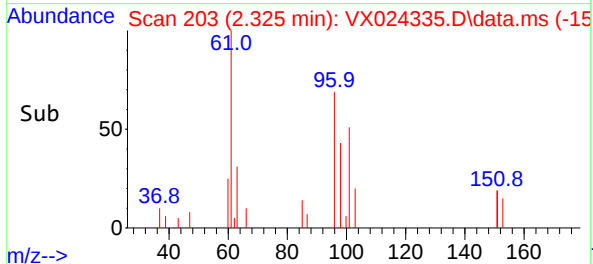
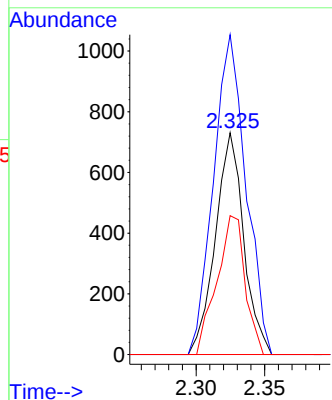
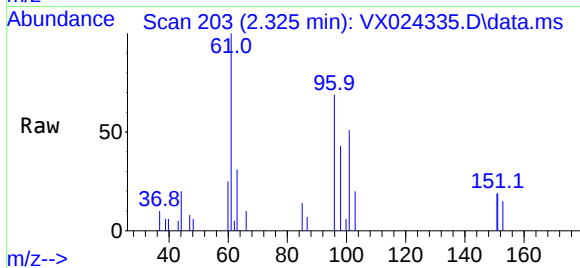


#12
1,1-Dichloroethene
Concen: 0.918 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX024335.D
Acq: 18 Sep 2021 02:33

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20210914

Tgt Ion: 96 Resp: 1052

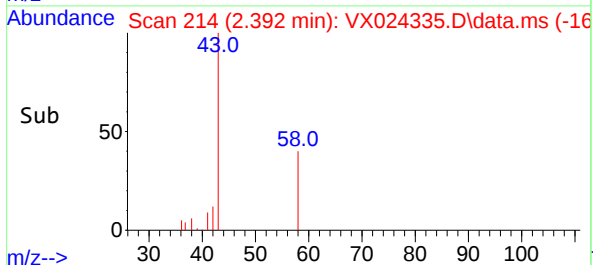
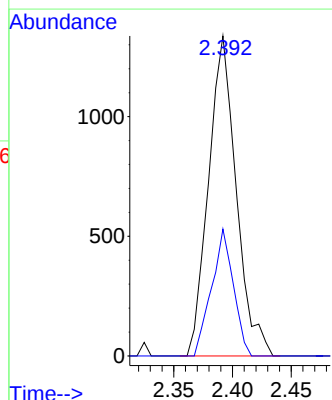
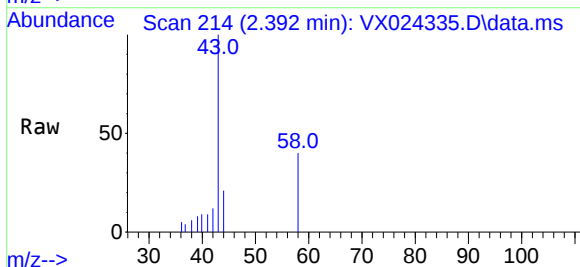
Ion	Ratio	Lower	Upper
96	100		
61	144.2	124.6	187.0
98	62.7	50.6	76.0

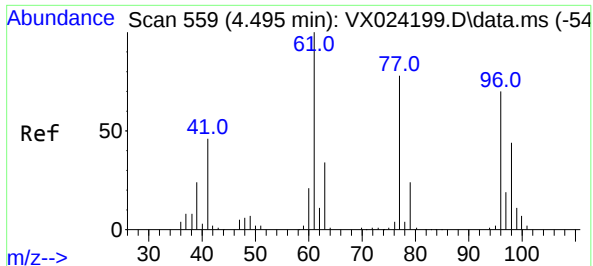


#16
Acetone
Concen: 2.906 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX024335.D
Acq: 18 Sep 2021 02:33

Tgt Ion: 43 Resp: 2195

Ion	Ratio	Lower	Upper
43	100		
58	39.6	27.8	41.8



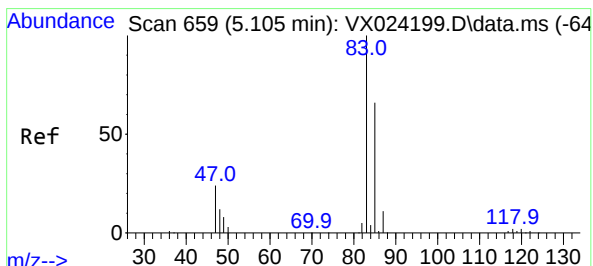
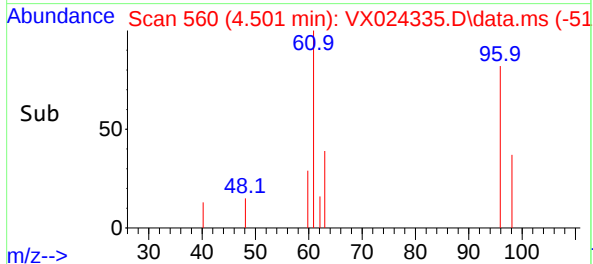
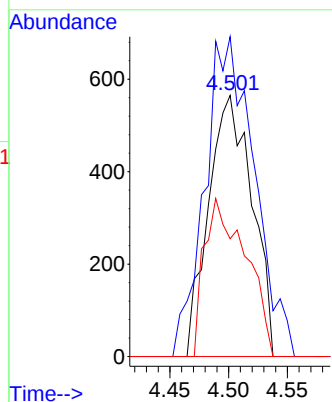
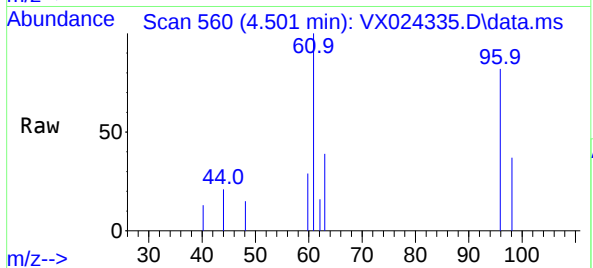


#27
cis-1,2-Dichloroethene
Concen: 1.006 ug/l
RT: 4.501 min Scan# 560
Delta R.T. 0.006 min
Lab File: VX024335.D
Acq: 18 Sep 2021 02:33

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20210914

Tgt Ion: 96 Resp: 1457

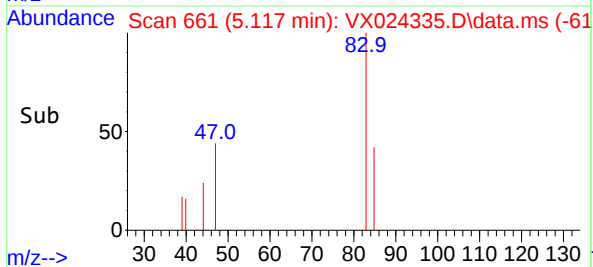
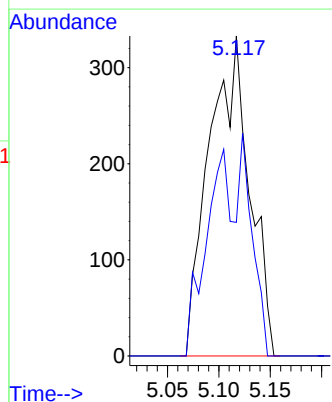
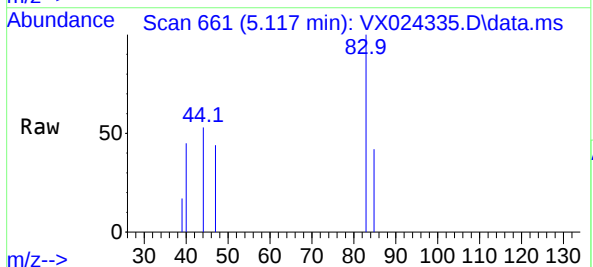
Ion	Ratio	Lower	Upper
96	100		
61	139.4	0.0	285.6
98	58.0	0.0	129.6

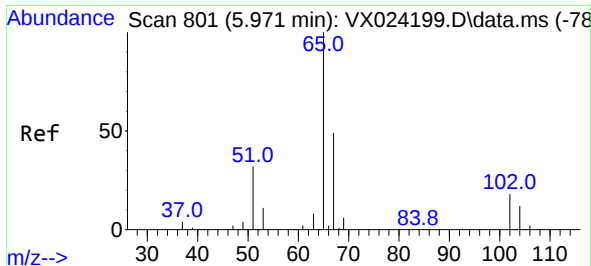


#30
Chloroform
Concen: 0.359 ug/l
RT: 5.117 min Scan# 661
Delta R.T. 0.012 min
Lab File: VX024335.D
Acq: 18 Sep 2021 02:33

Tgt Ion: 83 Resp: 915

Ion	Ratio	Lower	Upper
83	100		
85	41.7	52.0	78.0#



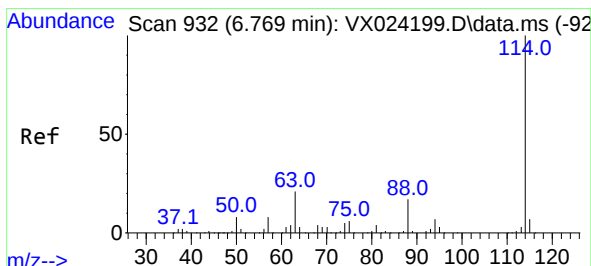
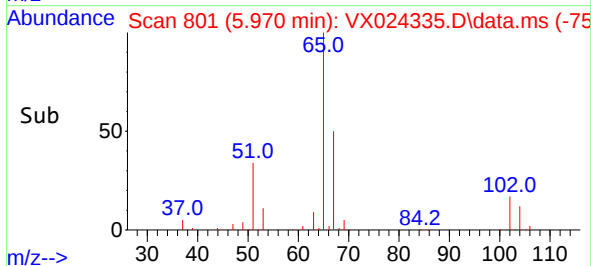
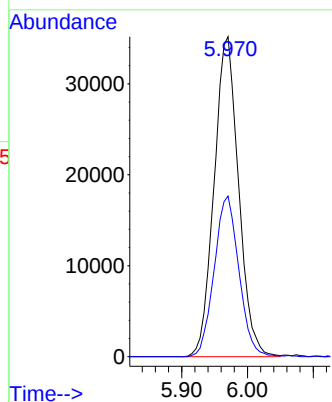
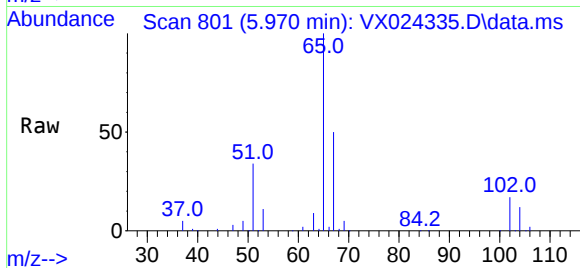


#33

1,2-Dichloroethane-d4
Concen: 51.471 ug/l
RT: 5.970 min Scan# 801
Delta R.T. -0.001 min
Lab File: VX024335.D
Acq: 18 Sep 2021 02:33

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20210914

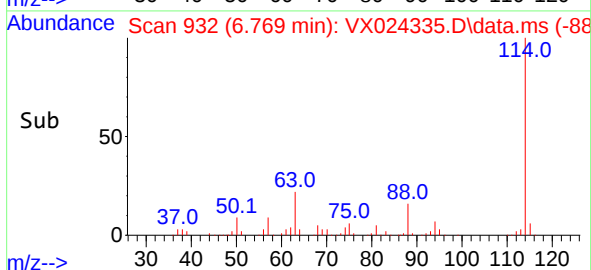
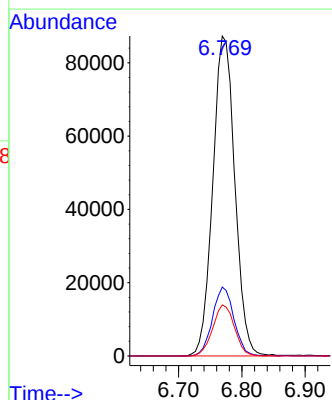
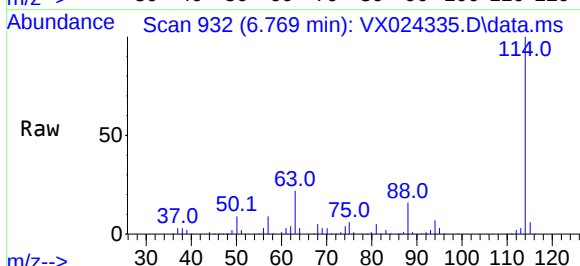
Tgt Ion: 65 Resp: 91178
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

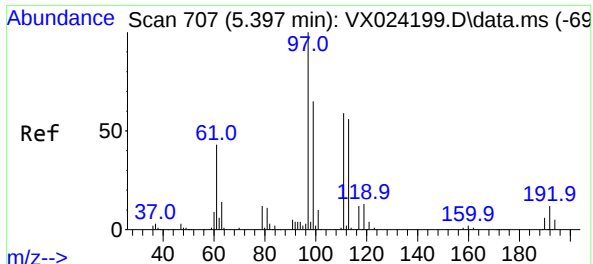


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024335.D
Acq: 18 Sep 2021 02:33

Tgt Ion: 114 Resp: 210854
Ion Ratio Lower Upper
114 100
63 21.5 0.0 40.8
88 16.0 0.0 32.8

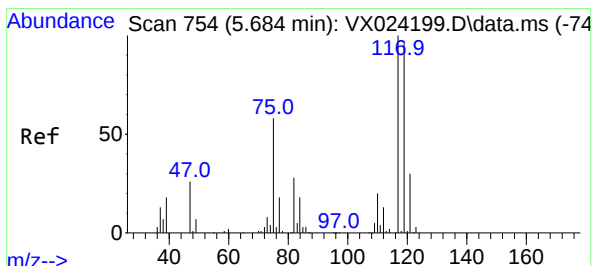
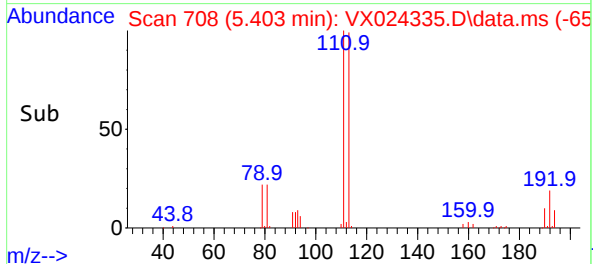
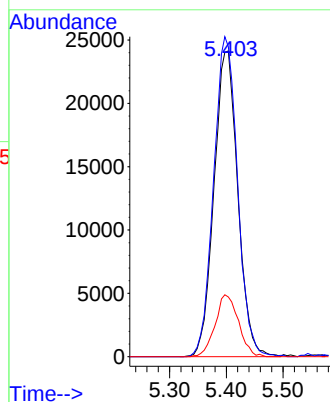
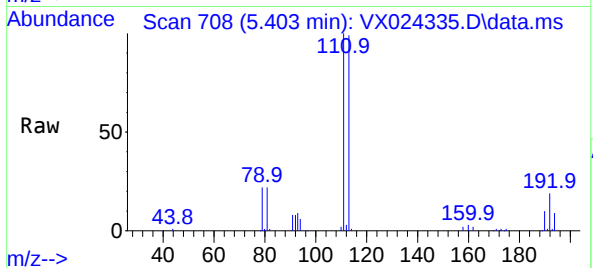




#35
Dibromofluoromethane
Concen: 49.851 ug/l
RT: 5.403 min Scan# 708
Delta R.T. 0.006 min
Lab File: VX024335.D
Acq: 18 Sep 2021 02:33

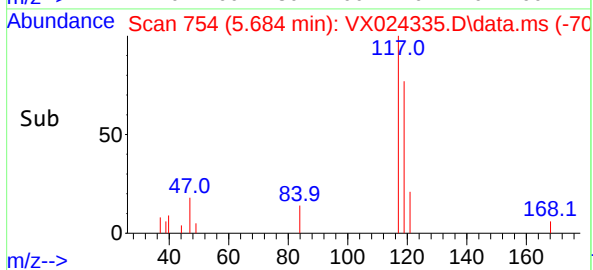
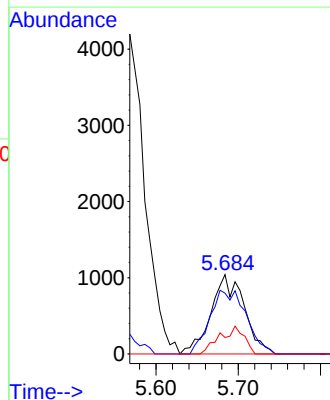
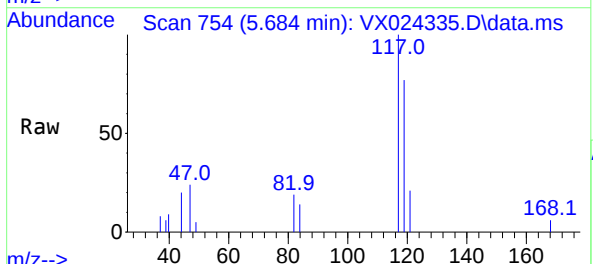
Instrument :
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ClientSampleId :
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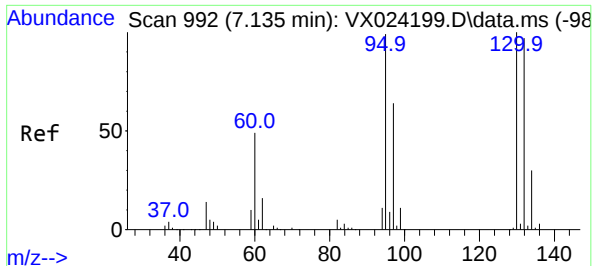
Tgt Ion:113 Resp: 70493
Ion Ratio Lower Upper
113 100
111 104.9 81.9 122.9
192 19.8 16.7 25.1



#38
Carbon Tetrachloride
Concen: 1.342 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX024335.D
Acq: 18 Sep 2021 02:33

Tgt Ion:117 Resp: 2929
Ion Ratio Lower Upper
117 100
119 76.6 76.2 114.2
121 20.8 24.8 37.2#

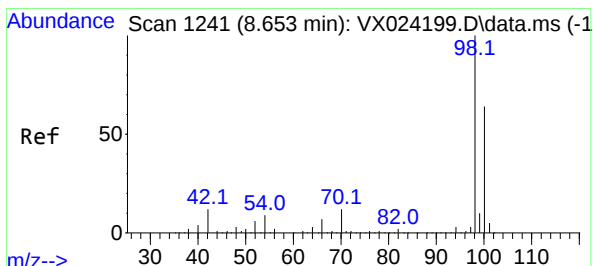
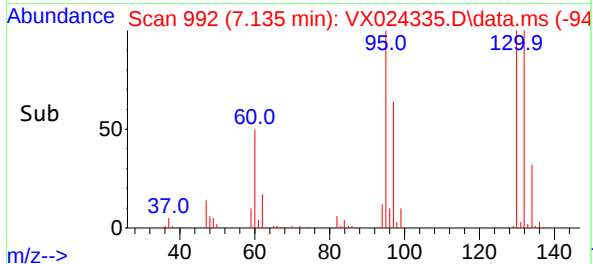
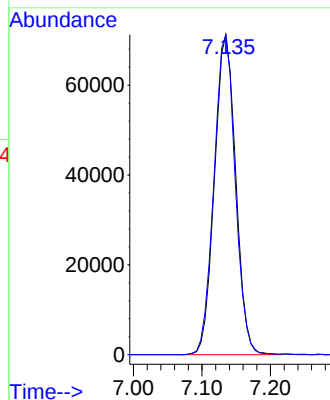
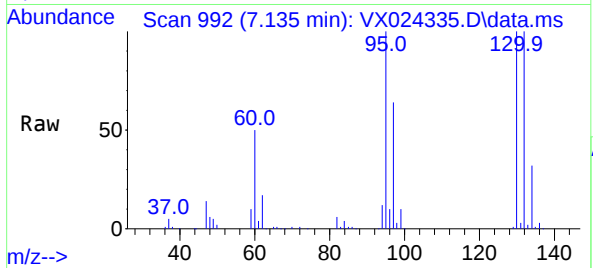




#44
Trichloroethene
Concen: 97.971 ug/l
RT: 7.135 min Scan# 992
Delta R.T. -0.000 min
Lab File: VX024335.D
Acq: 18 Sep 2021 02:33

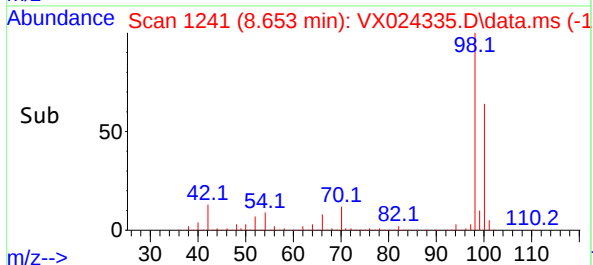
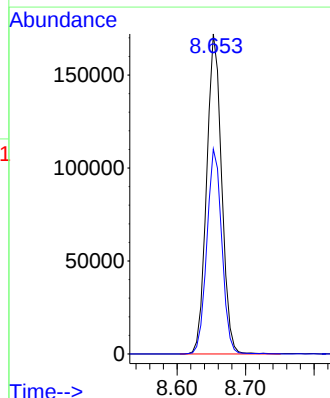
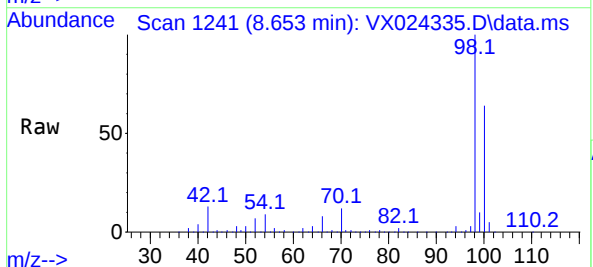
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MSVOA_X
ClientSampleId :
RE117D1-20210914

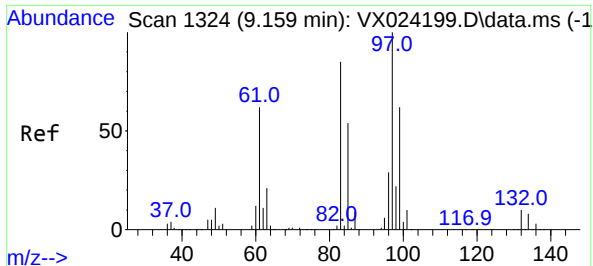
Tgt Ion:130 Resp: 153053
Ion Ratio Lower Upper
130 100
95 100.0 0.0 198.0



#50
Toluene-d8
Concen: 51.025 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024335.D
Acq: 18 Sep 2021 02:33

Tgt Ion: 98 Resp: 262854
Ion Ratio Lower Upper
98 100
100 63.7 51.9 77.9



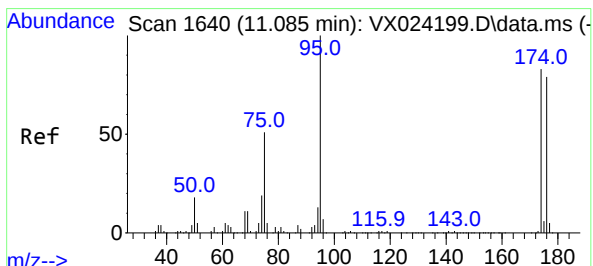
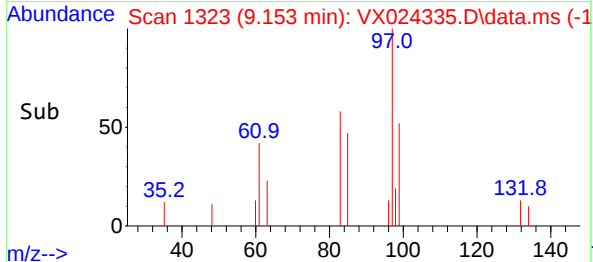
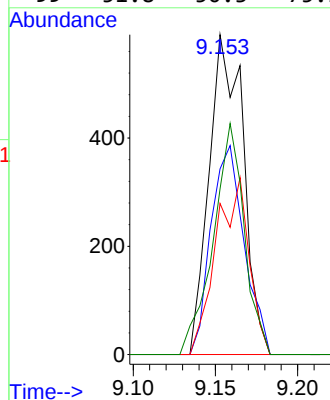
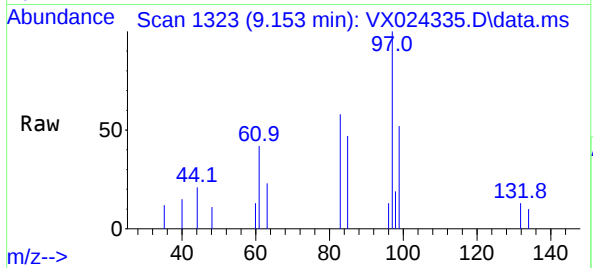


#55
1,1,2-Trichloroethane
Concen: 0.548 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.006 min
Lab File: VX024335.D
Acq: 18 Sep 2021 02:33

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20210914

Tgt Ion: 97 Resp: 851

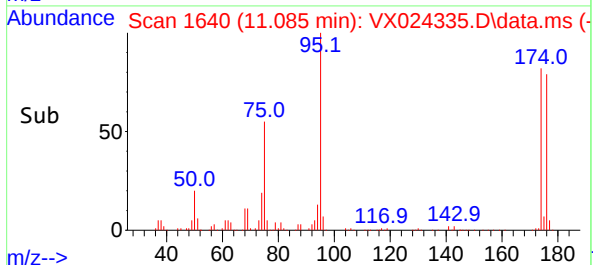
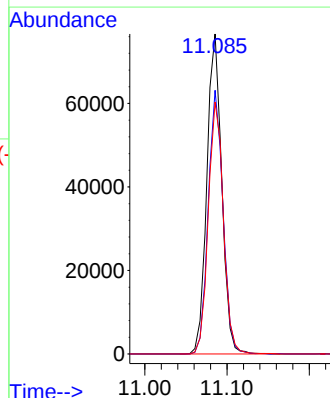
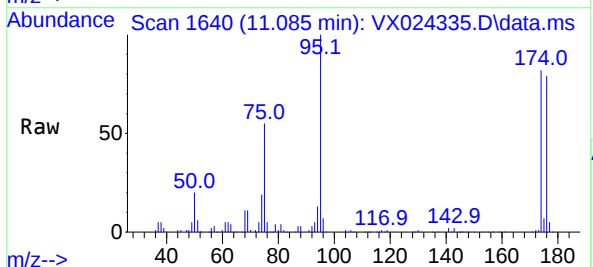
Ion	Ratio	Lower	Upper
97	100		
83	58.0	69.3	103.9#
85	47.2	44.3	66.5
99	51.8	50.3	75.5

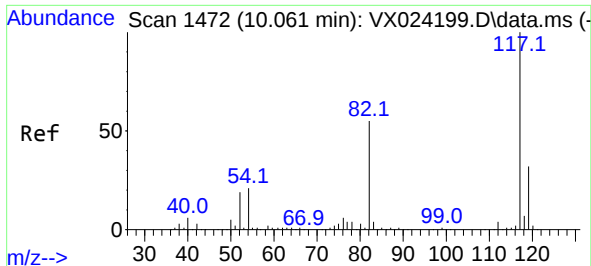


#62
4-Bromofluorobenzene
Concen: 48.047 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024335.D
Acq: 18 Sep 2021 02:33

Tgt Ion: 95 Resp: 96323

Ion	Ratio	Lower	Upper
95	100		
174	82.0	0.0	154.6
176	80.0	0.0	155.8

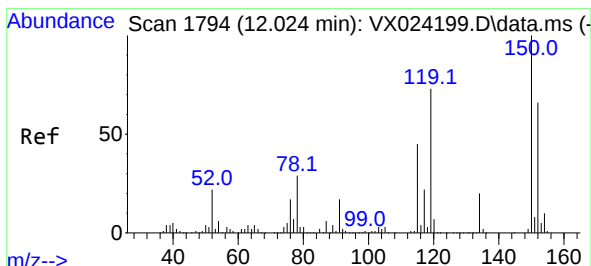
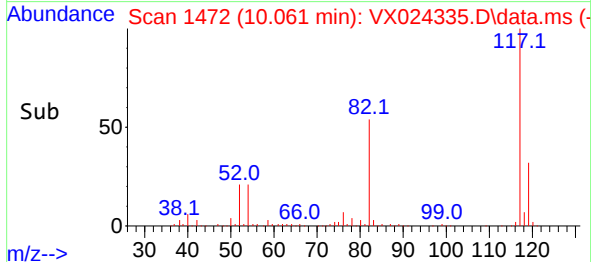
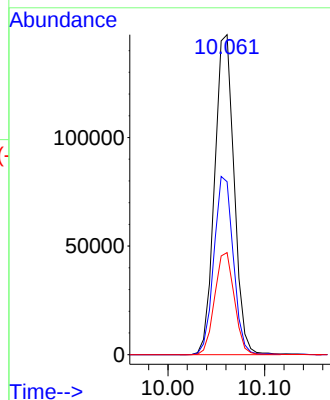
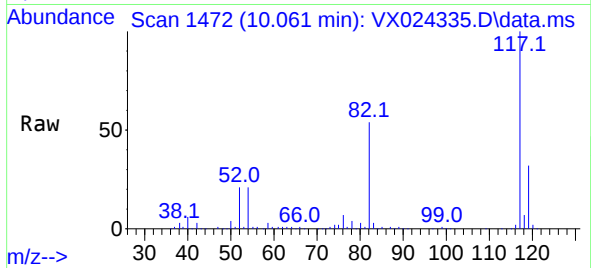




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.000 min
Lab File: VX024335.D
Acq: 18 Sep 2021 02:33

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20210914

Tgt Ion:117 Resp: 206230
Ion Ratio Lower Upper
117 100
82 54.1 47.4 71.2
119 31.9 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: VX024335.D
Acq: 18 Sep 2021 02:33

Tgt Ion:152 Resp: 89106
Ion Ratio Lower Upper
152 100
115 61.2 41.1 123.3
150 159.9 0.0 349.0

