

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032922\
 Data File : VX027790.D
 Acq On : 29 Mar 2022 21:52
 Operator : JC/MD
 Sample : N2041-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D1-20220317

Quant Time: Mar 30 05:15:52 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 30 04:39:27 2022
 Response via : Initial Calibration

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

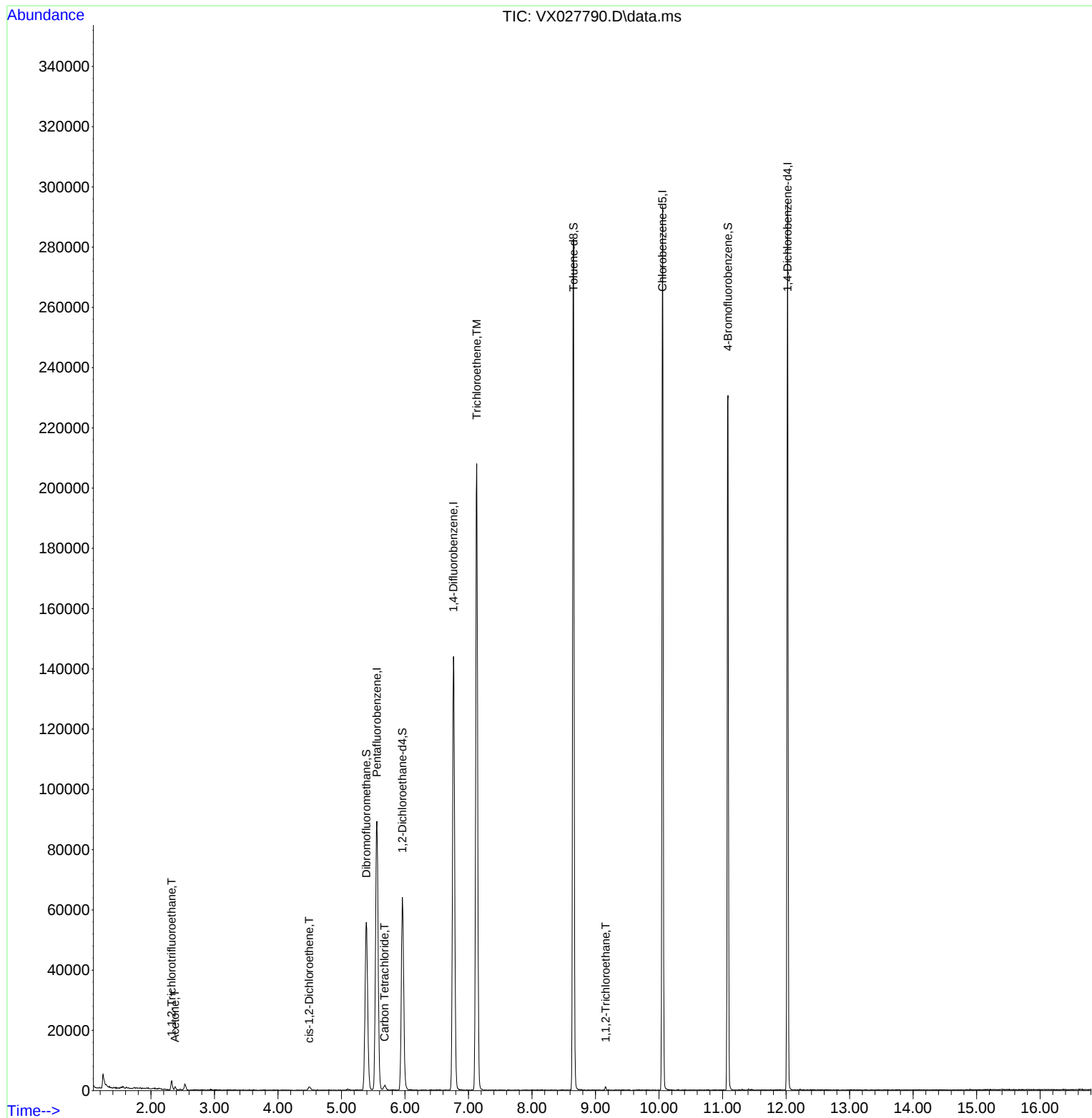
Internal Standards						
1) Pentafluorobenzene	5.556	168	76776	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	136499	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	120275	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	53326	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	65294	65.912	ug/l	0.00
Spiked Amount	50.000	Range 61 - 141	Recovery	= 131.820%		
35) Dibromofluoromethane	5.391	113	48073	54.562	ug/l	0.00
Spiked Amount	50.000	Range 69 - 133	Recovery	= 109.120%		
50) Toluene-d8	8.653	98	160195	51.676	ug/l	0.00
Spiked Amount	50.000	Range 65 - 126	Recovery	= 103.360%		
62) 4-Bromofluorobenzene	11.085	95	64170	48.710	ug/l	0.00
Spiked Amount	50.000	Range 58 - 135	Recovery	= 97.420%		
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.325	101	633	0.881	ug/l	88
16) Acetone	2.380	43	1217	2.776	ug/l #	81
27) cis-1,2-Dichloroethene	4.489	96	764	0.885	ug/l	92
38) Carbon Tetrachloride	5.678	117	1336	1.090	ug/l	89
44) Trichloroethene	7.129	130	71657	78.407	ug/l	86
55) 1,1,2-Trichloroethane	9.159	97	346	0.368	ug/l #	83

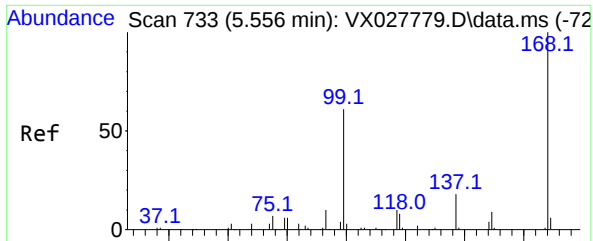
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032922\
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MSVOA_X
ClientSampleId :
RE117D1-20220317

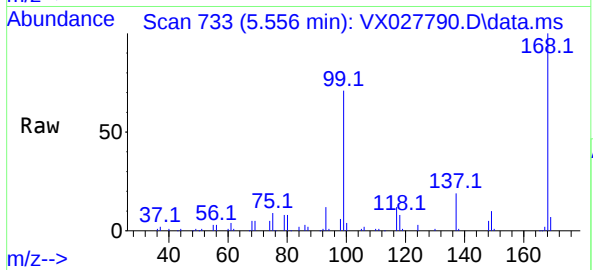
Quant Time: Mar 30 05:15:52 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032922W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 30 04:39:27 2022
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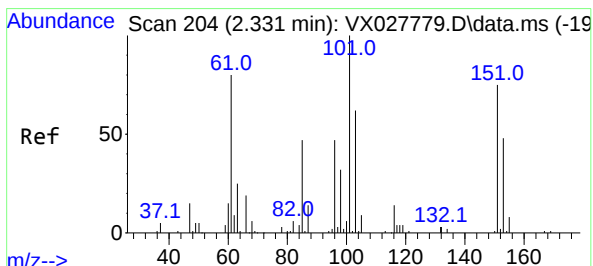
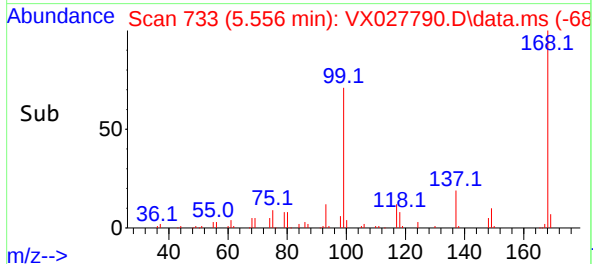
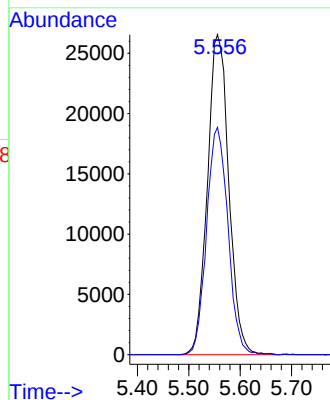


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027790.D
Acq: 29 Mar 2022 21:52

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317

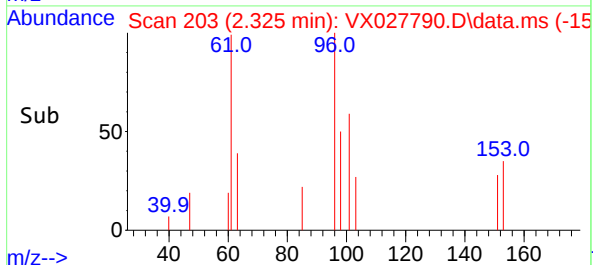
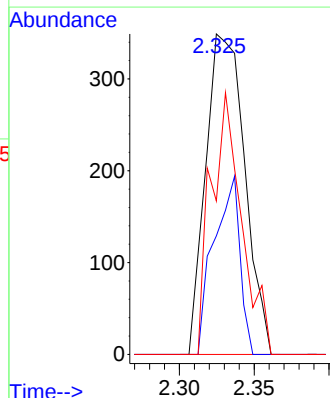
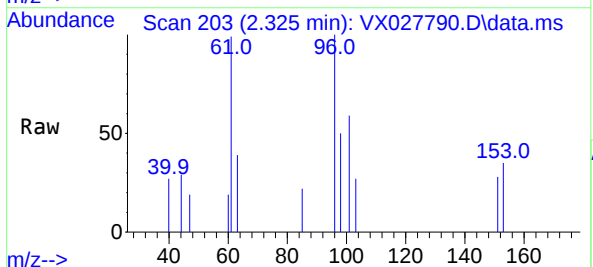


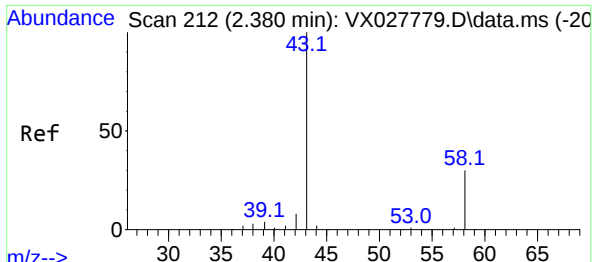
Tgt Ion:168 Resp: 76776
Ion Ratio Lower Upper
168 100
99 71.0 41.7 62.5#



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.881 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.006 min
Lab File: VX027790.D
Acq: 29 Mar 2022 21:52

Tgt Ion:101 Resp: 633
Ion Ratio Lower Upper
101 100
85 37.1 33.5 50.3
151 64.3 61.8 92.6

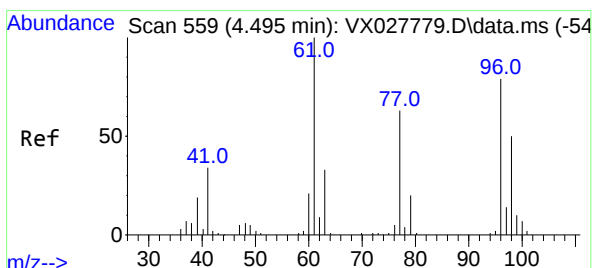
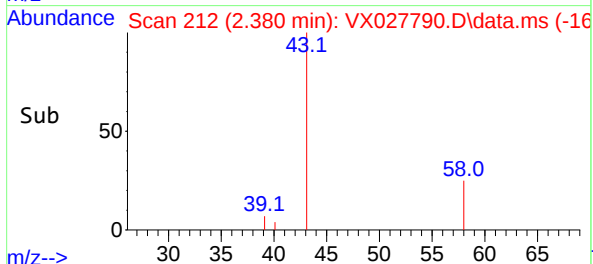
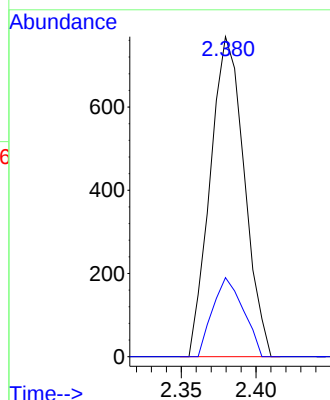
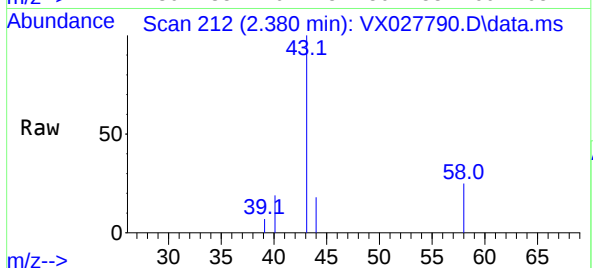




#16
Acetone
Concen: 2.776 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX027790.D
Acq: 29 Mar 2022 21:52

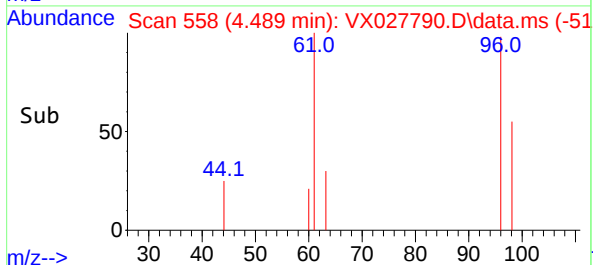
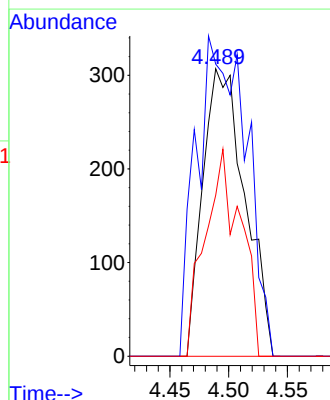
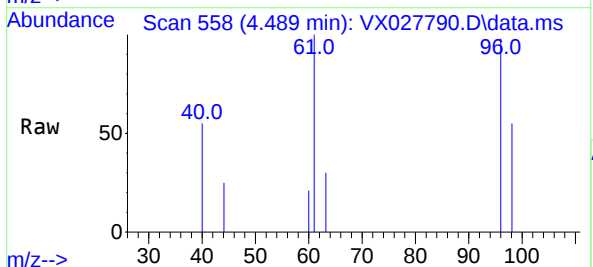
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317

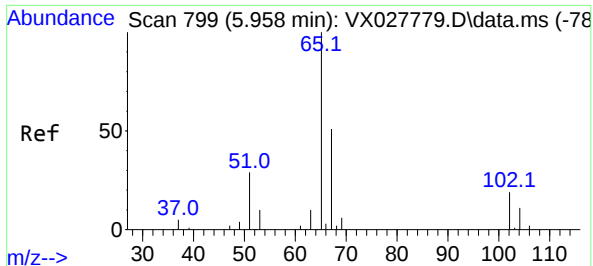
Tgt Ion: 43 Resp: 1217
Ion Ratio Lower Upper
43 100
58 24.7 28.8 43.2#



#27
cis-1,2-Dichloroethene
Concen: 0.885 ug/l
RT: 4.489 min Scan# 558
Delta R.T. -0.006 min
Lab File: VX027790.D
Acq: 29 Mar 2022 21:52

Tgt Ion: 96 Resp: 764
Ion Ratio Lower Upper
96 100
61 131.2 0.0 283.8
98 61.0 0.0 129.8

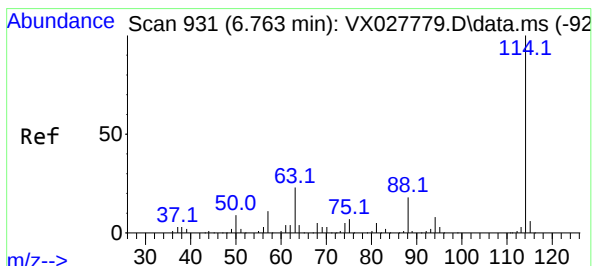
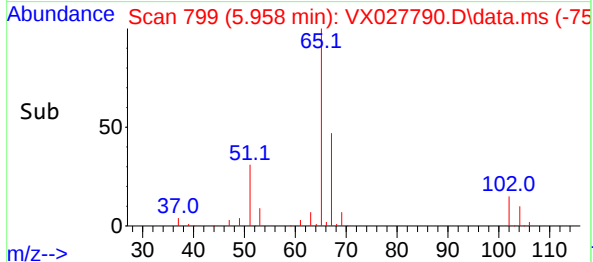
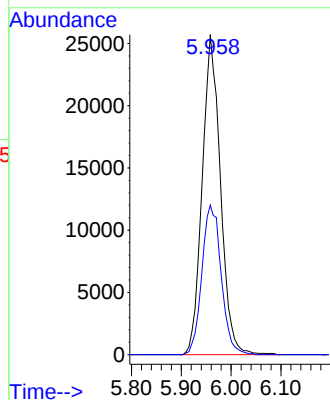
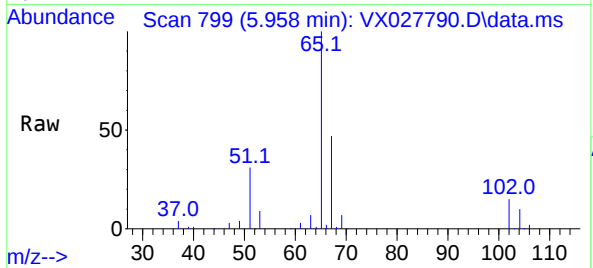




#33
 1,2-Dichloroethane-d4
 Concen: 65.912 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX027790.D
 Acq: 29 Mar 2022 21:52

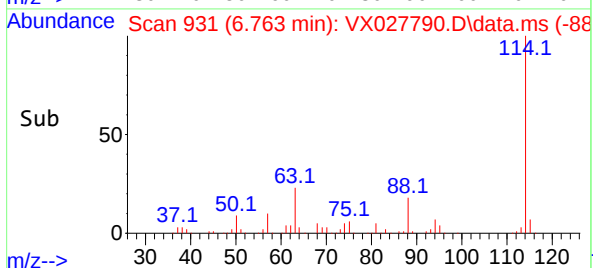
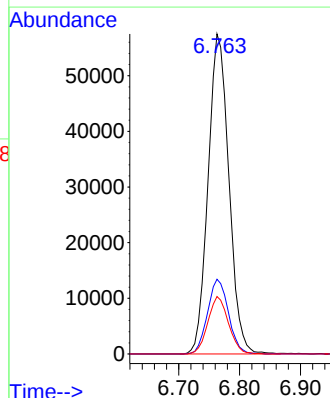
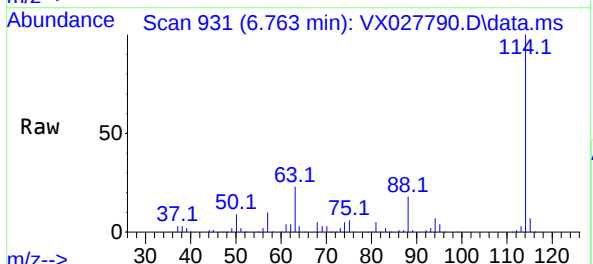
Instrument :
 MSVOA_X
 ClientSampleId :
 RE117D1-20220317

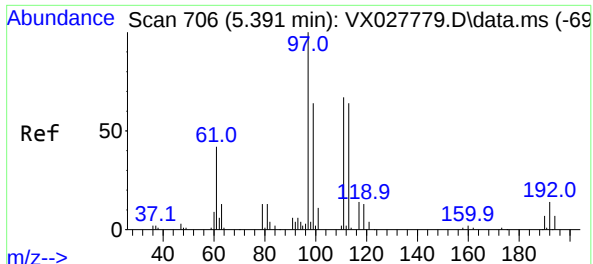
Tgt Ion: 65 Resp: 65294
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX027790.D
 Acq: 29 Mar 2022 21:52

Tgt Ion: 114 Resp: 136499
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 36.8
 88 17.9 0.0 32.4

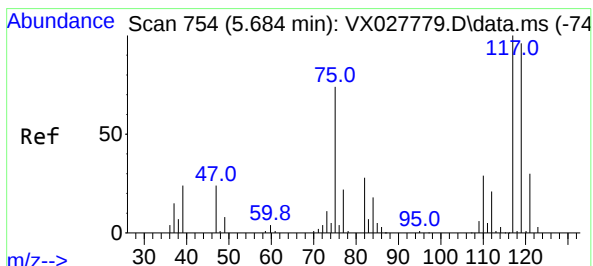
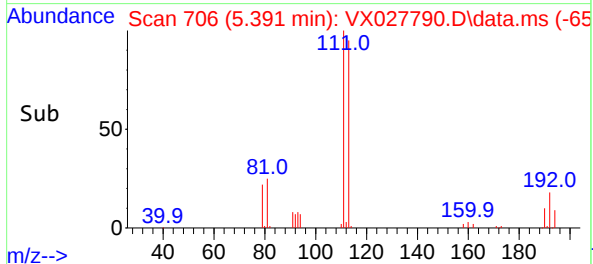
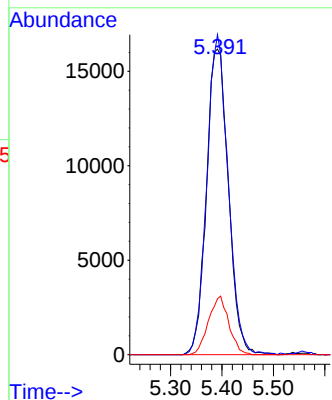
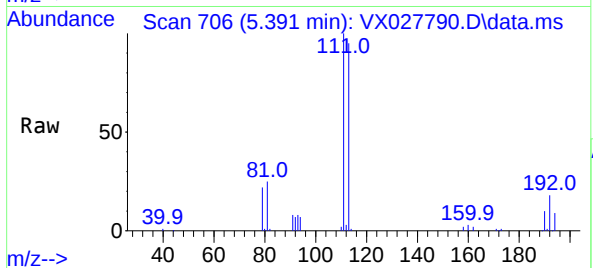




#35
Dibromofluoromethane
Concen: 54.562 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027790.D
Acq: 29 Mar 2022 21:52

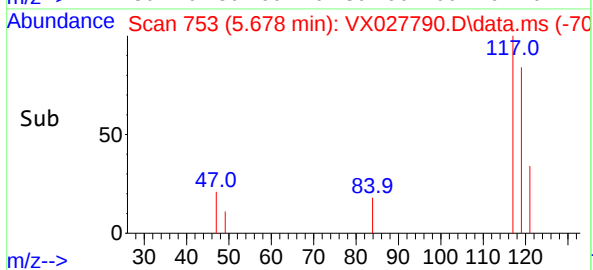
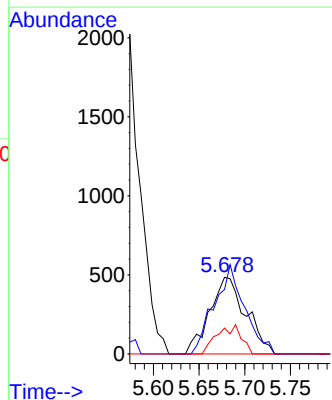
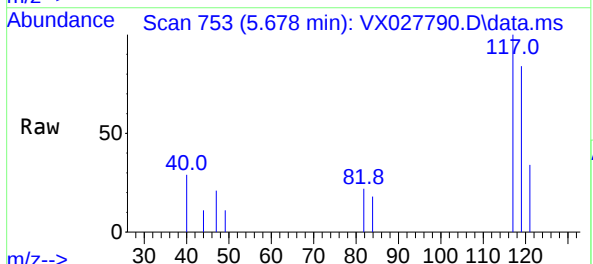
Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317

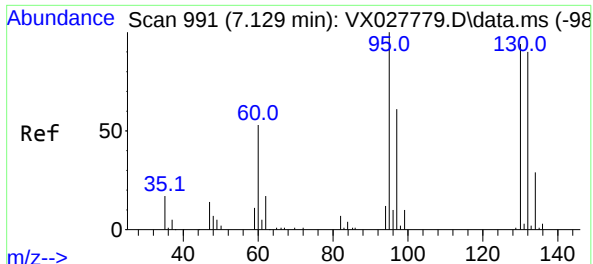
Tgt Ion:113 Resp: 48073
Ion Ratio Lower Upper
113 100
111 101.3 82.8 124.2
192 17.7 16.9 25.3



#38
Carbon Tetrachloride
Concen: 1.090 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX027790.D
Acq: 29 Mar 2022 21:52

Tgt Ion:117 Resp: 1336
Ion Ratio Lower Upper
117 100
119 84.1 77.3 115.9
121 33.8 24.2 36.2

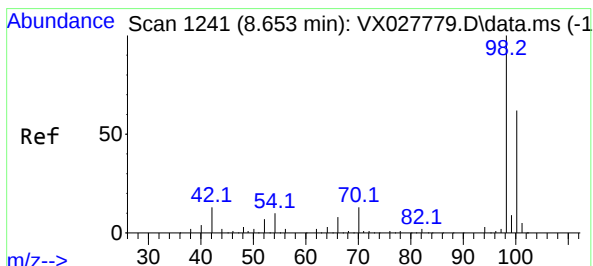
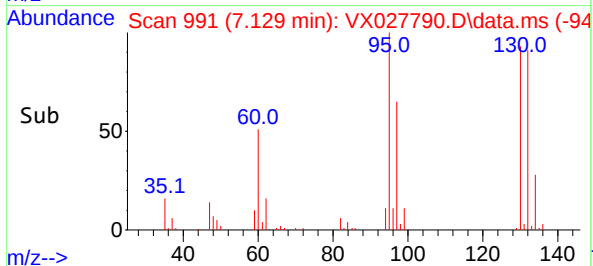
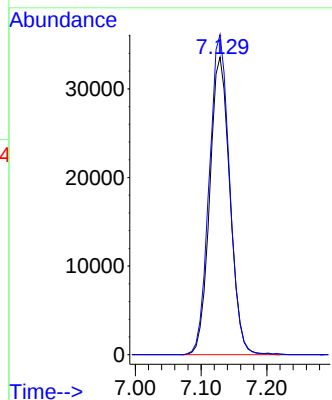
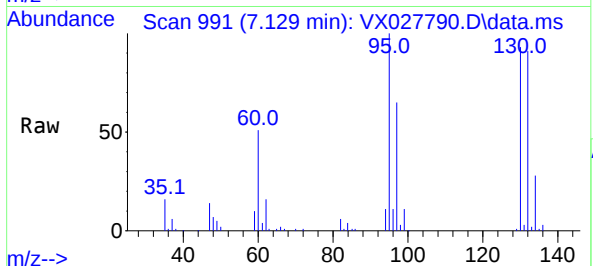




#44
Trichloroethene
Concen: 78.407 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX027790.D
Acq: 29 Mar 2022 21:52

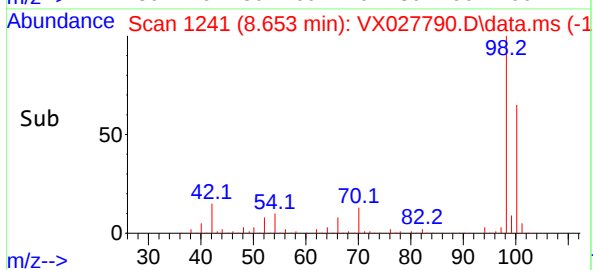
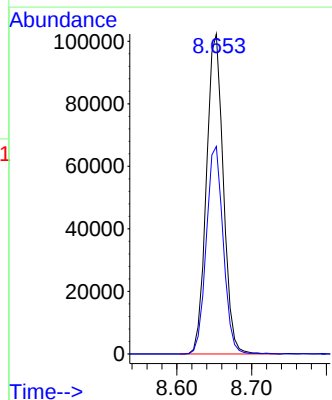
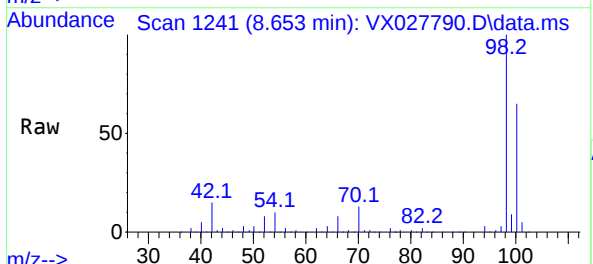
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ClientSampleId :
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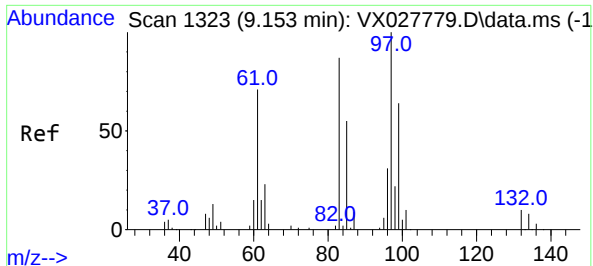
Tgt Ion:130 Resp: 71657
Ion Ratio Lower Upper
130 100
95 107.5 0.0 188.8



#50
Toluene-d8
Concen: 51.676 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX027790.D
Acq: 29 Mar 2022 21:52

Tgt Ion: 98 Resp: 160195
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



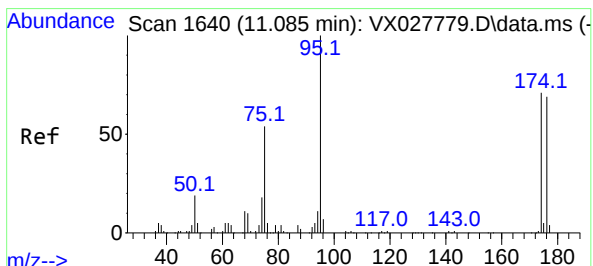
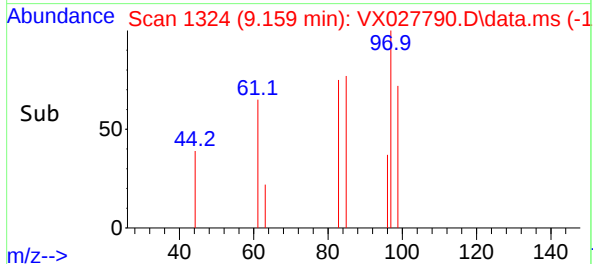
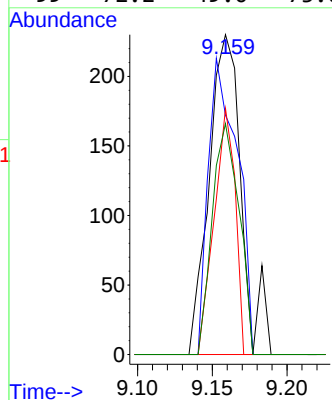
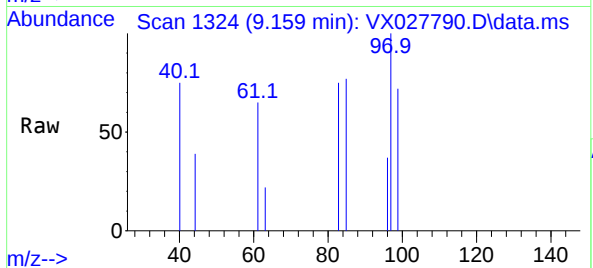


#55
1,1,2-Trichloroethane
Concen: 0.368 ug/l
RT: 9.159 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX027790.D
Acq: 29 Mar 2022 21:52

Instrument :
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ClientSampleId :
RE117D1-20220317

Tgt Ion: 97 Resp: 346

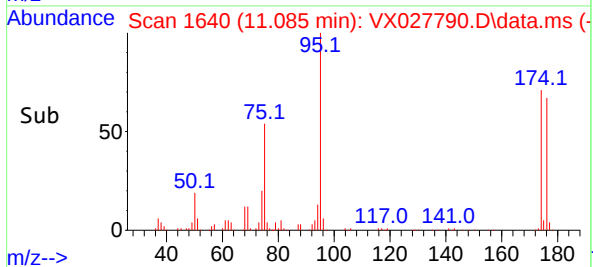
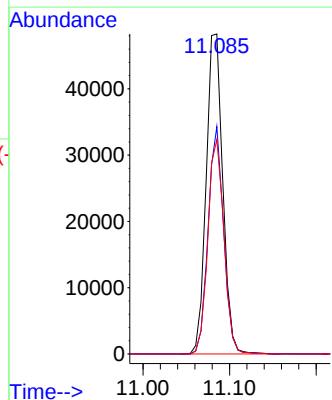
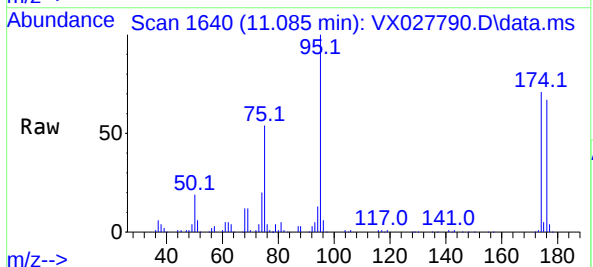
Ion	Ratio	Lower	Upper
97	100		
83	74.8	66.2	99.4
85	77.0	42.9	64.3
99	72.2	49.0	73.6

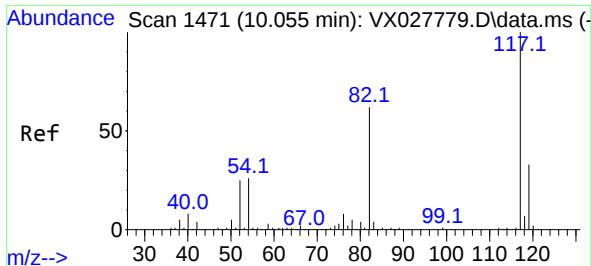


#62
4-Bromofluorobenzene
Concen: 48.710 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX027790.D
Acq: 29 Mar 2022 21:52

Tgt Ion: 95 Resp: 64170

Ion	Ratio	Lower	Upper
95	100		
174	66.5	0.0	163.0
176	64.7	0.0	155.0

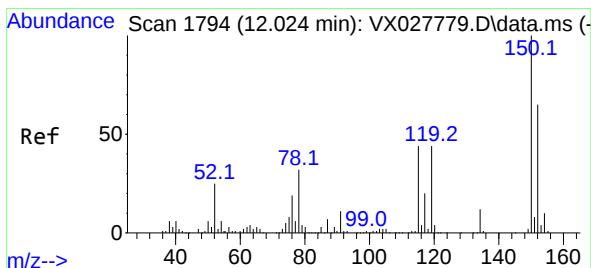
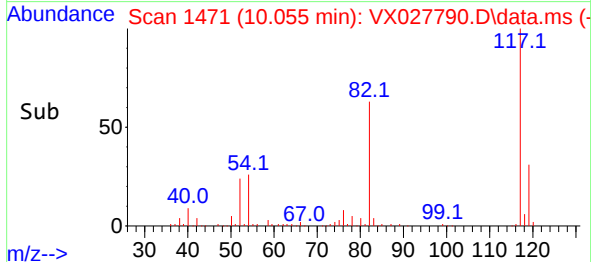
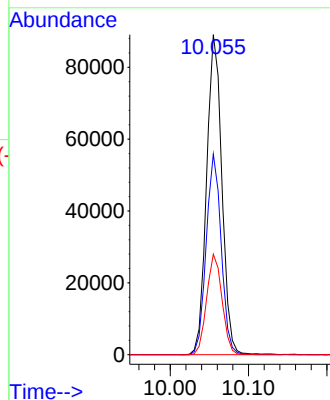
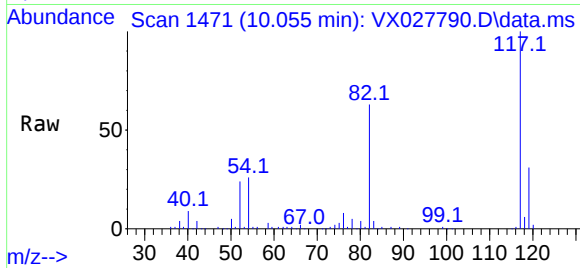




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027790.D
Acq: 29 Mar 2022 21:52

Instrument :
MSVOA_X
ClientSampleId :
RE117D1-20220317

Tgt Ion:117 Resp: 120275
Ion Ratio Lower Upper
117 100
82 62.7 41.8 62.8
119 31.4 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: VX027790.D
Acq: 29 Mar 2022 21:52

Tgt Ion:152 Resp: 53326
Ion Ratio Lower Upper
152 100
115 65.7 37.5 112.7
150 153.1 0.0 338.2

