

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
 Data File : VX032314.D
 Acq On : 22 Oct 2022 02:29
 Operator : JC/MD
 Sample : N5248-13
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 38 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-12R-20221018

Quant Time: Oct 22 06:04:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Oct 22 04:56:40 2022
 Response via : Initial Calibration

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

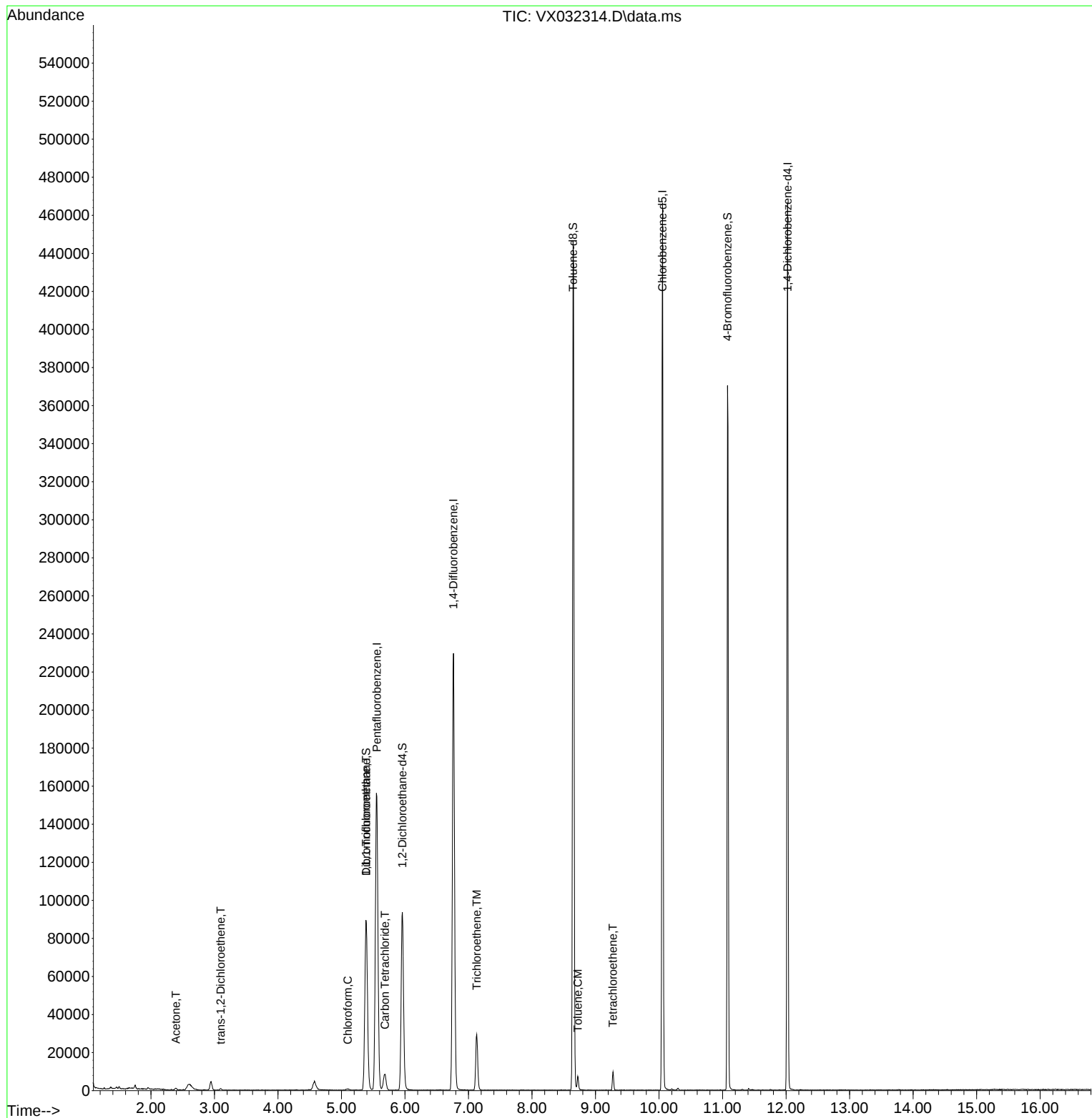
Internal Standards						
1) Pentafluorobenzene	5.556	168	146884	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	230307	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	200010	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89195	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	92048	48.172	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.340%		
35) Dibromofluoromethane	5.385	113	72409	45.181	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	90.360%		
50) Toluene-d8	8.647	98	268107	46.474	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.940%		
62) 4-Bromofluorobenzene	11.079	95	93711	44.360	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	88.720%		
Target Compounds						
					Qvalue	
16) Acetone	2.392	43	1450	2.338	ug/l	93
21) trans-1,2-Dichloroethene	3.099	96	372	0.261	ug/l #	70
30) Chloroform	5.098	83	905	0.319	ug/l #	63
32) 1,1,1-Trichloroethane	5.385	97	5177	2.141	ug/l	95
38) Carbon Tetrachloride	5.684	117	7783	3.576	ug/l	97
44) Trichloroethene	7.129	130	11239	6.831	ug/l	98
52) Toluene	8.720	92	2663	0.688	ug/l	98
64) Tetrachloroethene	9.275	164	1718	1.301	ug/l	96

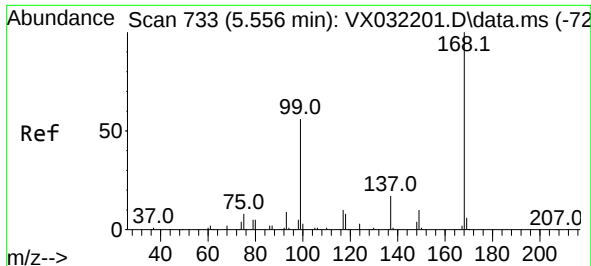
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102122\
Data File : VX032314.D
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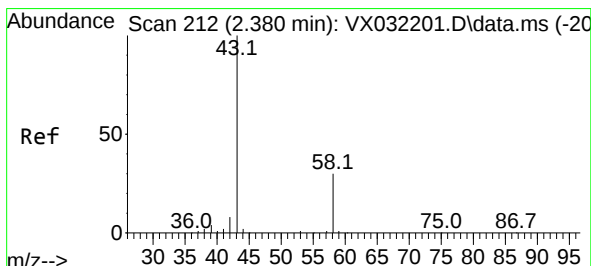
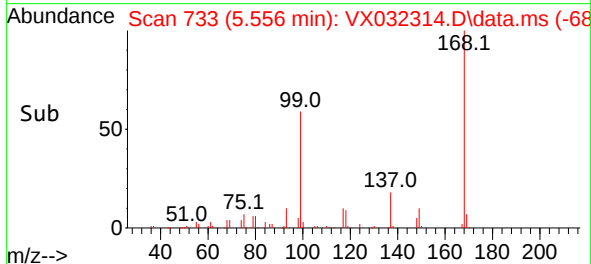
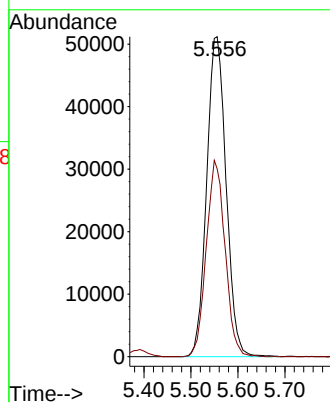
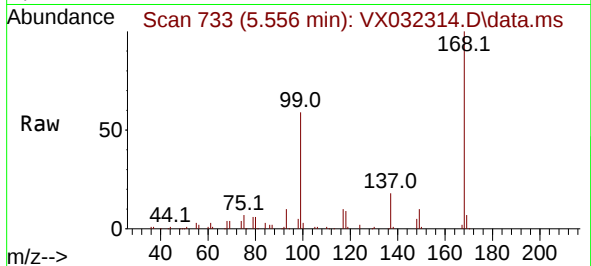




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032314.D
Acq: 22 Oct 2022 02:29

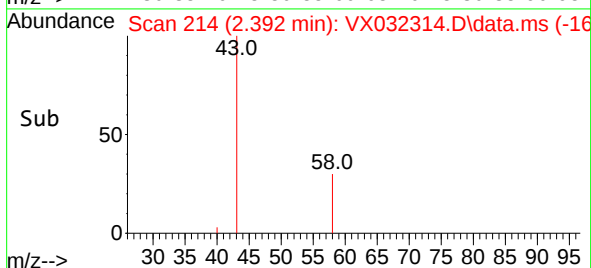
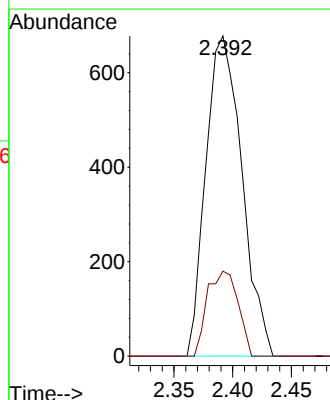
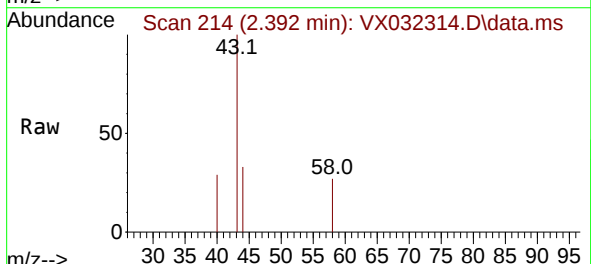
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018

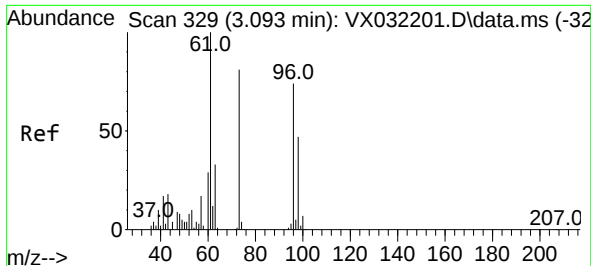
Tgt Ion:168 Resp: 146884
Ion Ratio Lower Upper
168 100
99 58.7 44.8 67.2



#16
Acetone
Concen: 2.338 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032314.D
Acq: 22 Oct 2022 02:29

Tgt Ion: 43 Resp: 1450
Ion Ratio Lower Upper
43 100
58 26.5 24.2 36.2

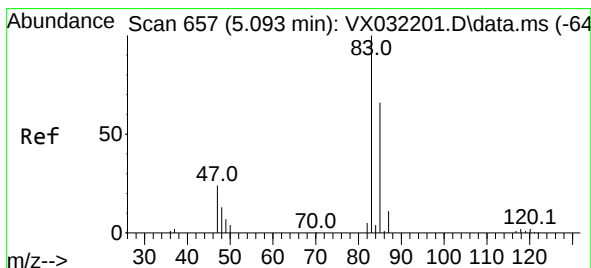
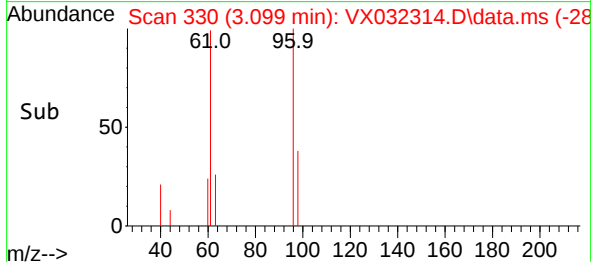
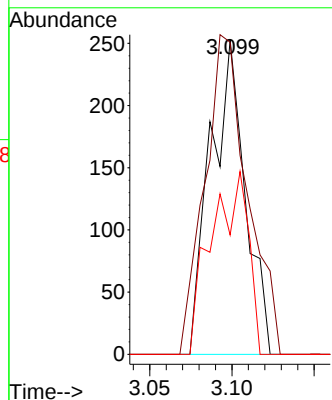
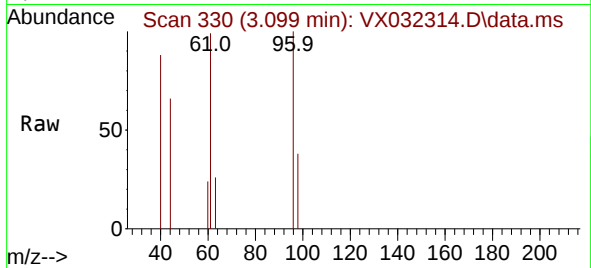




#21
trans-1,2-Dichloroethene
Concen: 0.261 ug/l
RT: 3.099 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX032314.D
Acq: 22 Oct 2022 02:29

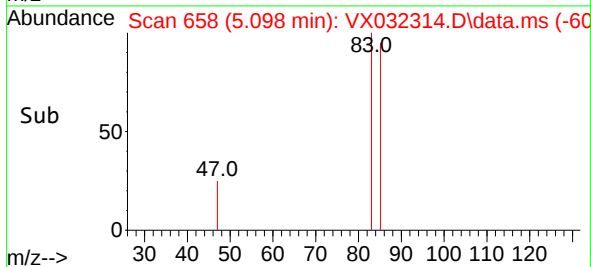
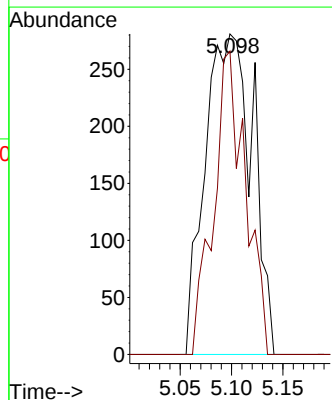
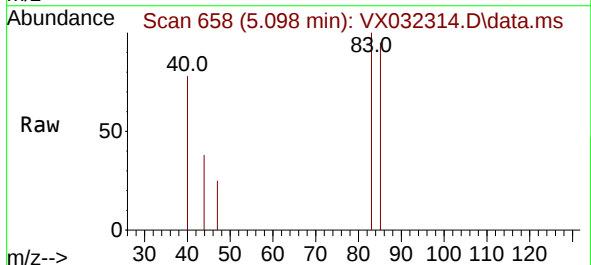
Instrument : MSVOA_X
ClientSampleId : FSND-MW-12R-20221018

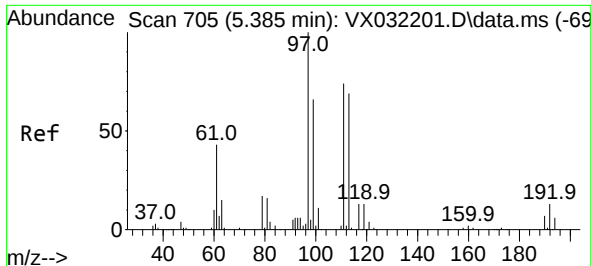
Tgt Ion: 96 Resp: 372
Ion Ratio Lower Upper
96 100
61 99.2 107.7 161.5#
98 37.9 50.2 75.4#



#30
Chloroform
Concen: 0.319 ug/l
RT: 5.098 min Scan# 658
Delta R.T. 0.005 min
Lab File: VX032314.D
Acq: 22 Oct 2022 02:29

Tgt Ion: 83 Resp: 905
Ion Ratio Lower Upper
83 100
85 94.7 52.5 78.7#

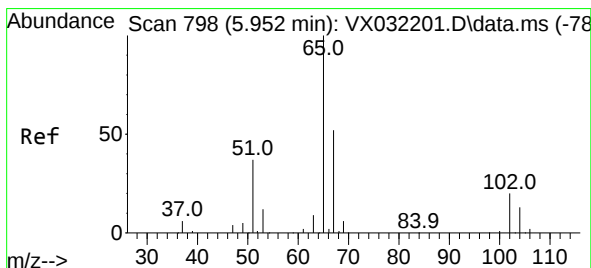
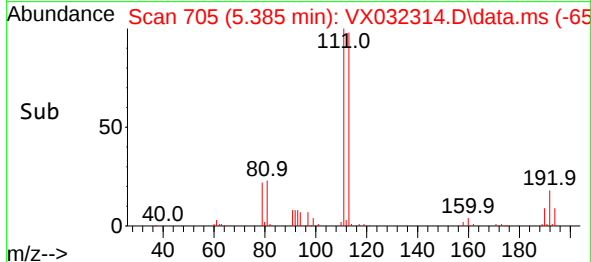
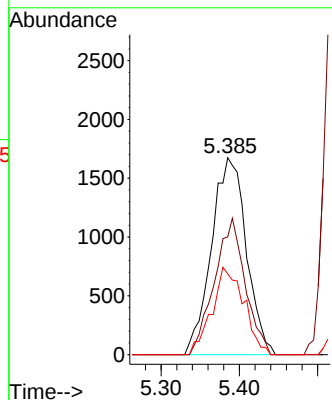
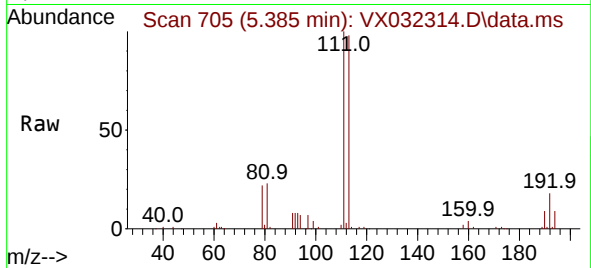




#32
1,1,1-Trichloroethane
Concen: 2.141 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032314.D
Acq: 22 Oct 2022 02:29

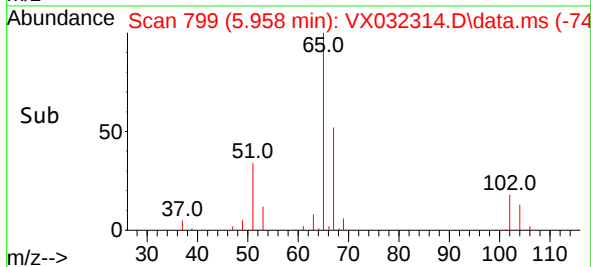
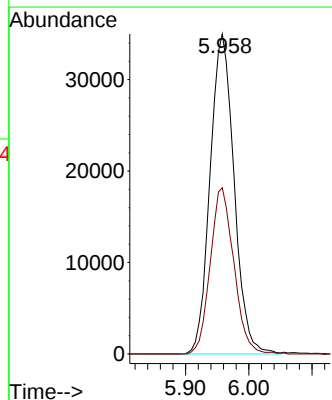
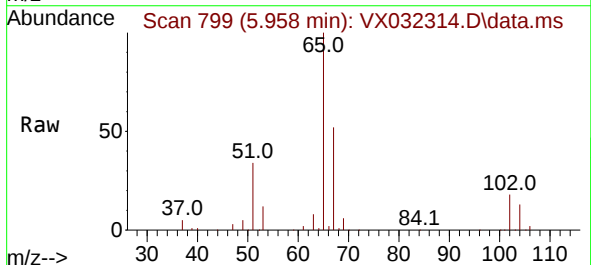
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018

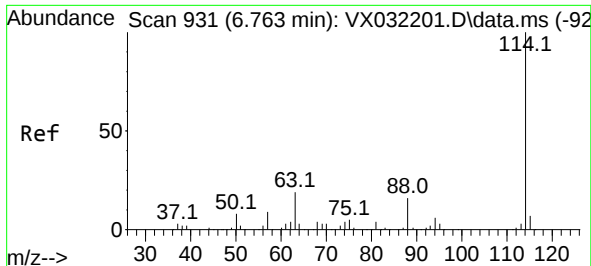
Tgt Ion: 97 Resp: 5177
Ion Ratio Lower Upper
97 100
99 61.0 51.8 77.8
61 40.6 35.7 53.5



#33
1,2-Dichloroethane-d4
Concen: 48.172 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX032314.D
Acq: 22 Oct 2022 02:29

Tgt Ion: 65 Resp: 92048
Ion Ratio Lower Upper
65 100
67 51.1 0.0 103.6

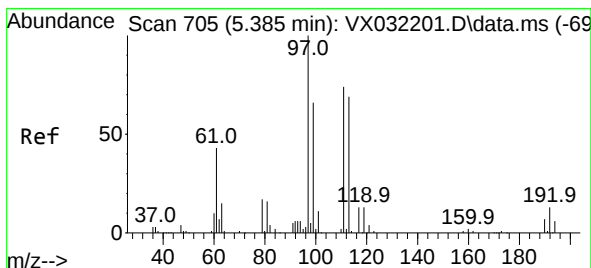
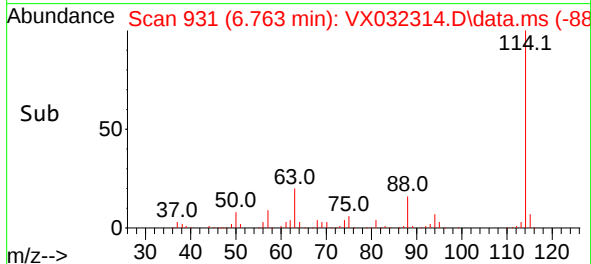
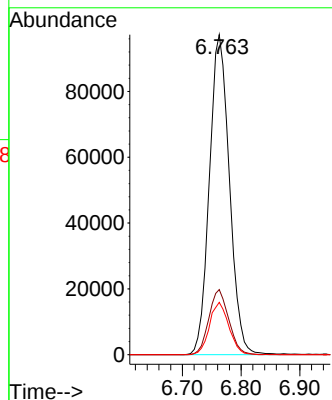
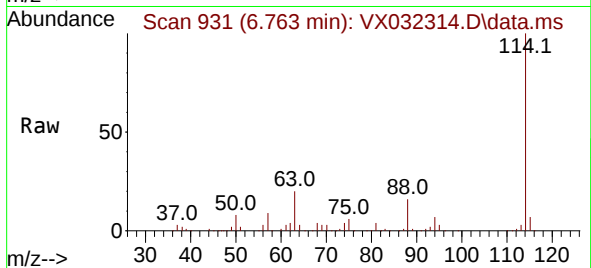




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX032314.D
Acq: 22 Oct 2022 02:29

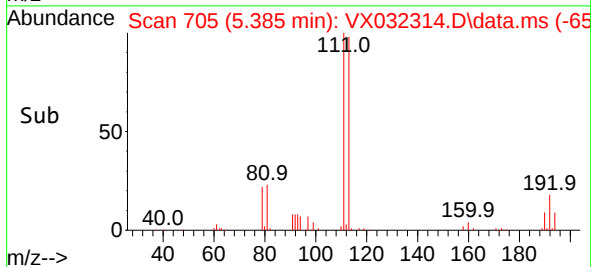
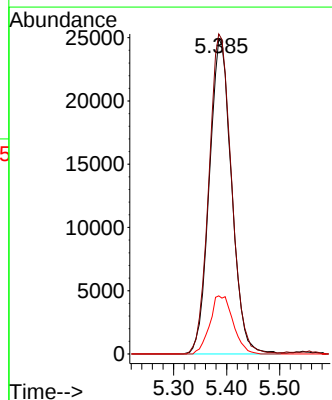
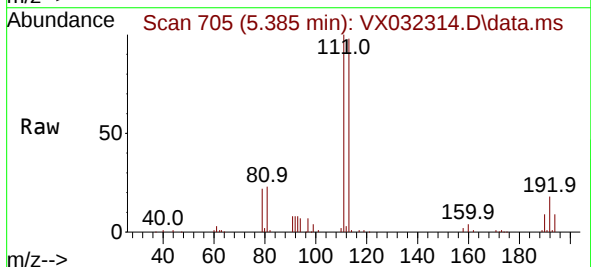
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018

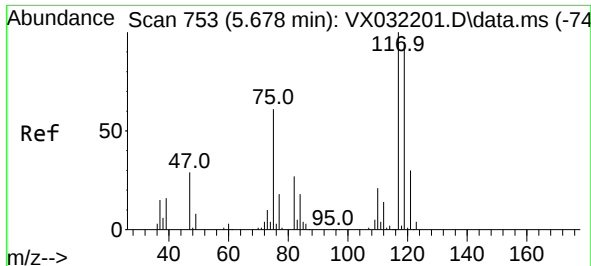
Tgt Ion:114 Resp: 230307
Ion Ratio Lower Upper
114 100
63 20.4 0.0 38.6
88 16.3 0.0 32.6



#35
Dibromofluoromethane
Concen: 45.181 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032314.D
Acq: 22 Oct 2022 02:29

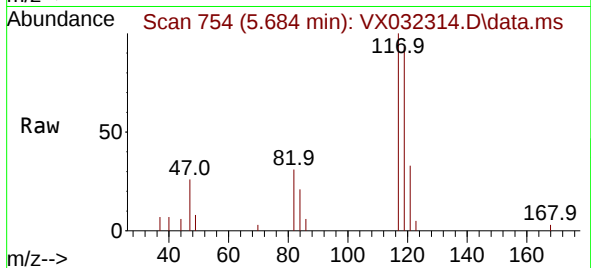
Tgt Ion:113 Resp: 72409
Ion Ratio Lower Upper
113 100
111 103.1 82.8 124.2
192 19.3 15.5 23.3



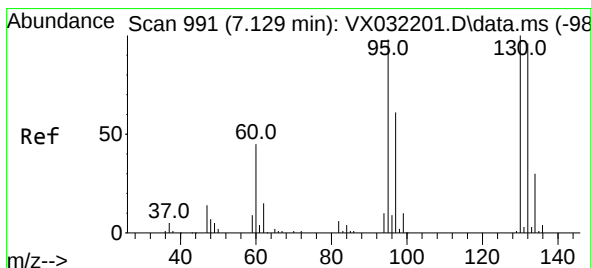
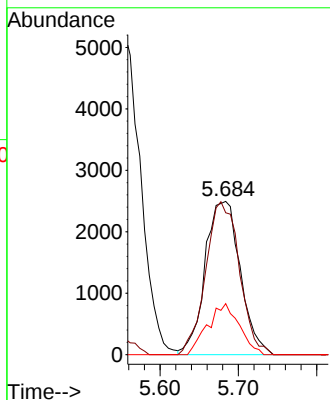
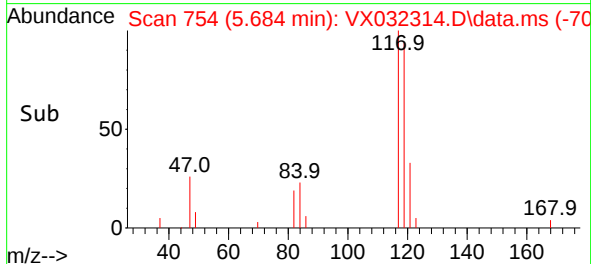


#38
Carbon Tetrachloride
Concen: 3.576 ug/l
RT: 5.684 min Scan# 754
Delta R.T. 0.006 min
Lab File: VX032314.D
Acq: 22 Oct 2022 02:29

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018

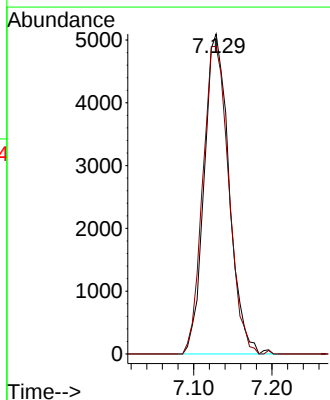
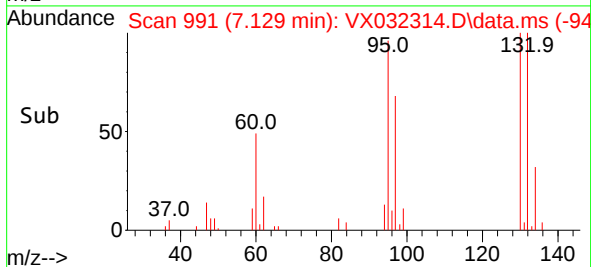
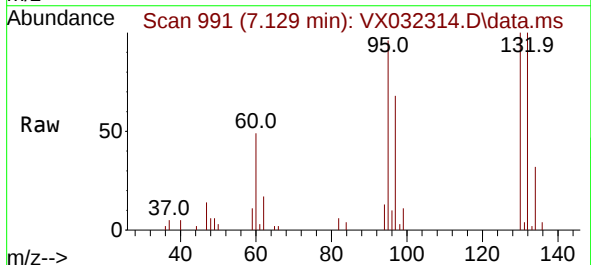


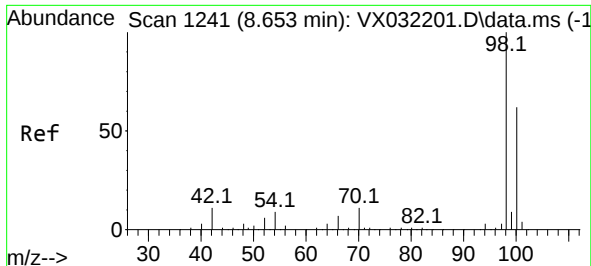
Tgt Ion:117 Resp: 7783
Ion Ratio Lower Upper
117 100
119 92.6 75.4 113.0
121 33.3 23.9 35.9



#44
Trichloroethene
Concen: 6.831 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX032314.D
Acq: 22 Oct 2022 02:29

Tgt Ion:130 Resp: 11239
Ion Ratio Lower Upper
130 100
95 96.1 0.0 196.8

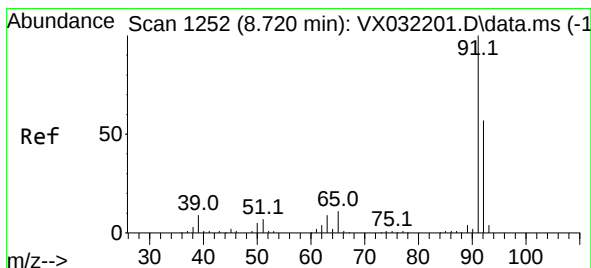
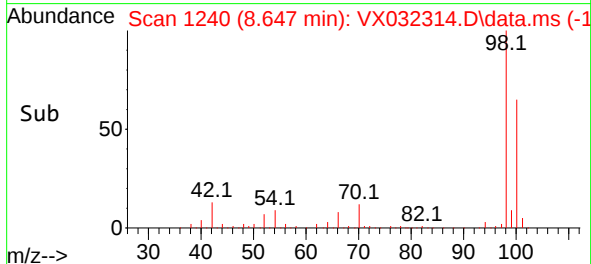
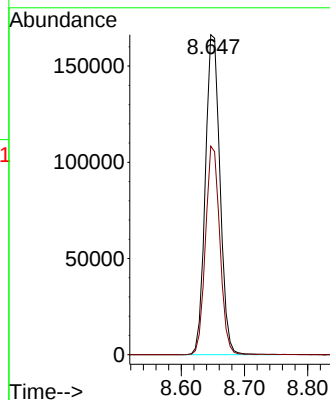
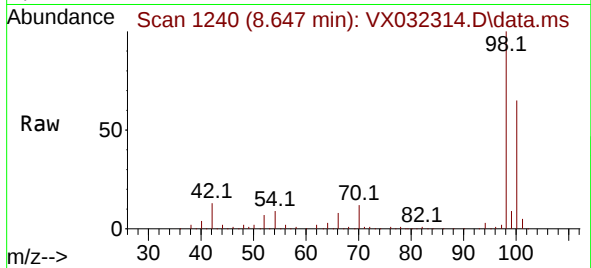




#50
Toluene-d8
Concen: 46.474 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032314.D
Acq: 22 Oct 2022 02:29

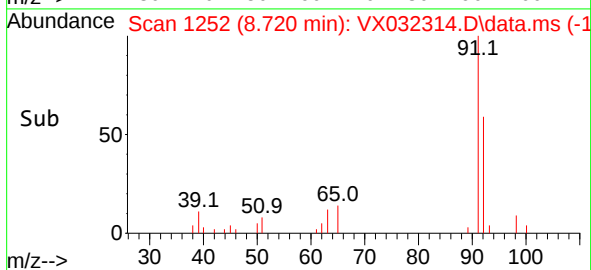
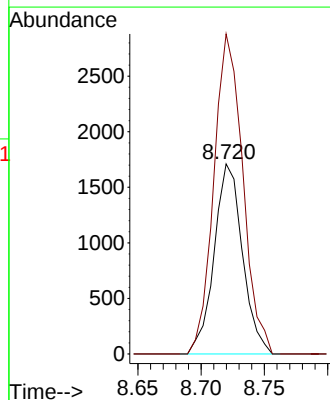
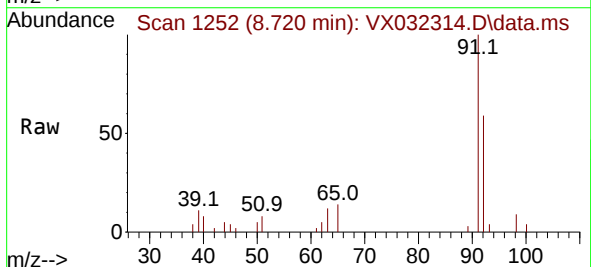
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018

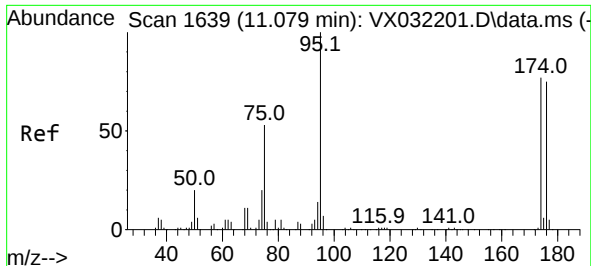
Tgt Ion: 98 Resp: 268107
Ion Ratio Lower Upper
98 100
100 63.9 50.7 76.1



#52
Toluene
Concen: 0.688 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX032314.D
Acq: 22 Oct 2022 02:29

Tgt Ion: 92 Resp: 2663
Ion Ratio Lower Upper
92 100
91 172.2 140.3 210.5





#62

4-Bromofluorobenzene

Concen: 44.360 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032314.D

Acq: 22 Oct 2022 02:29

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-12R-20221018

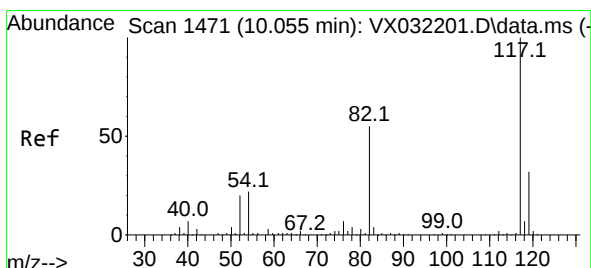
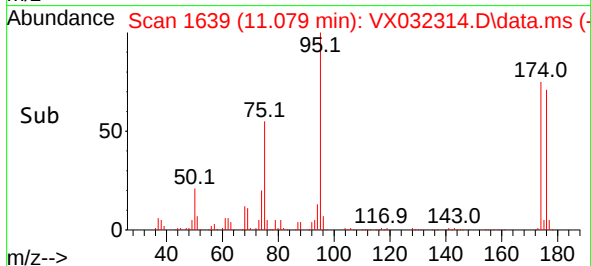
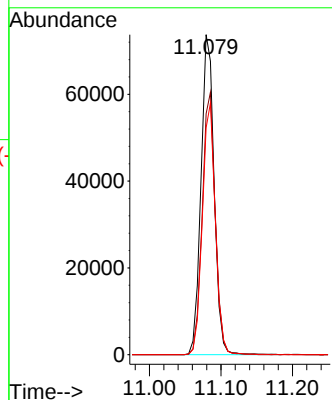
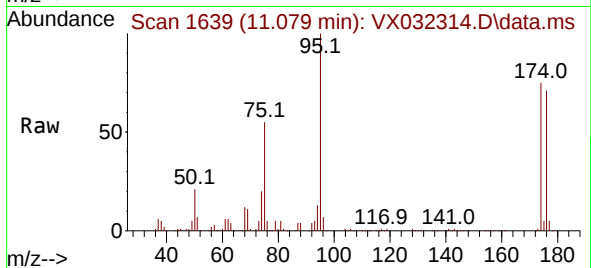
Tgt Ion: 95 Resp: 93711

Ion Ratio Lower Upper

95 100

174 81.6 0.0 166.8

176 77.9 0.0 161.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. -0.000 min

Lab File: VX032314.D

Acq: 22 Oct 2022 02:29

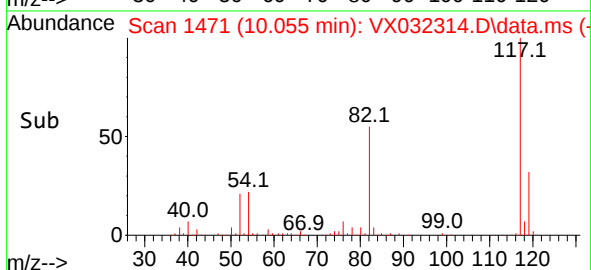
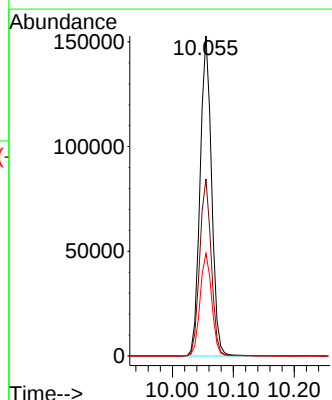
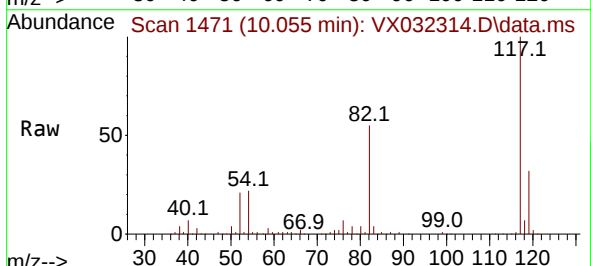
Tgt Ion: 117 Resp: 200010

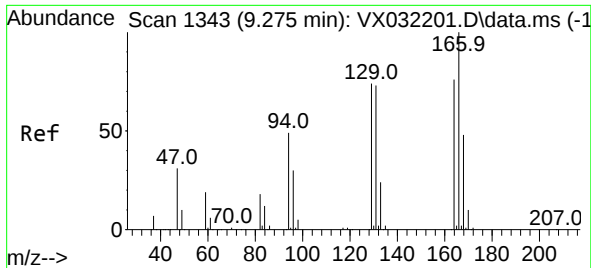
Ion Ratio Lower Upper

117 100

82 55.3 44.2 66.4

119 32.1 25.8 38.8



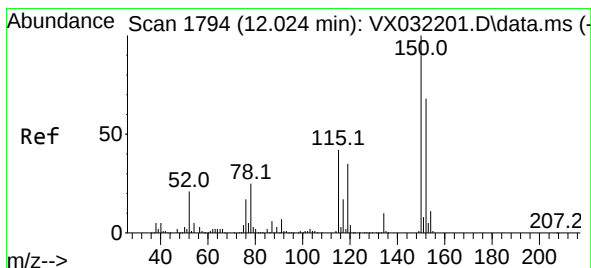
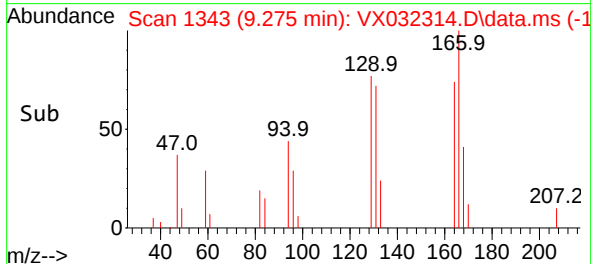
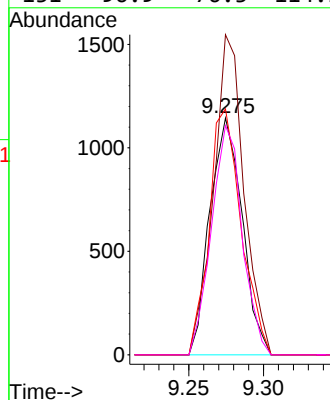
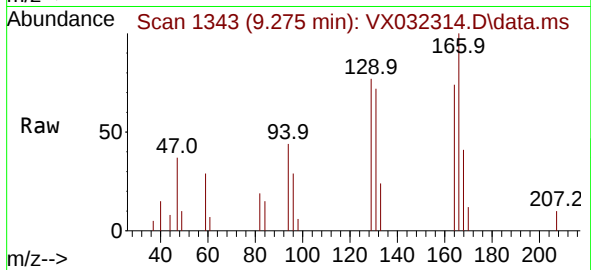


#64
Tetrachloroethene
Concen: 1.301 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX032314.D
Acq: 22 Oct 2022 02:29

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-12R-20221018

Tgt Ion:164 Resp: 1718

Ion	Ratio	Lower	Upper
164	100		
166	135.2	104.9	157.3
129	103.8	77.8	116.6
131	96.9	76.3	114.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX032314.D
Acq: 22 Oct 2022 02:29

Tgt Ion:152 Resp: 89195

Ion	Ratio	Lower	Upper
152	100		
115	61.0	43.1	129.4
150	159.0	0.0	348.6

