

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
 Data File : VX038708.D
 Acq On : 10 Nov 2023 06:35
 Operator : JC/MD
 Sample : 05241-21
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-22R-20231102

Quant Time: Nov 10 16:43:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
 Quant Title : SW846 8260
 QLast Update : Wed Nov 08 03:19:07 2023
 Response via : Initial Calibration

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

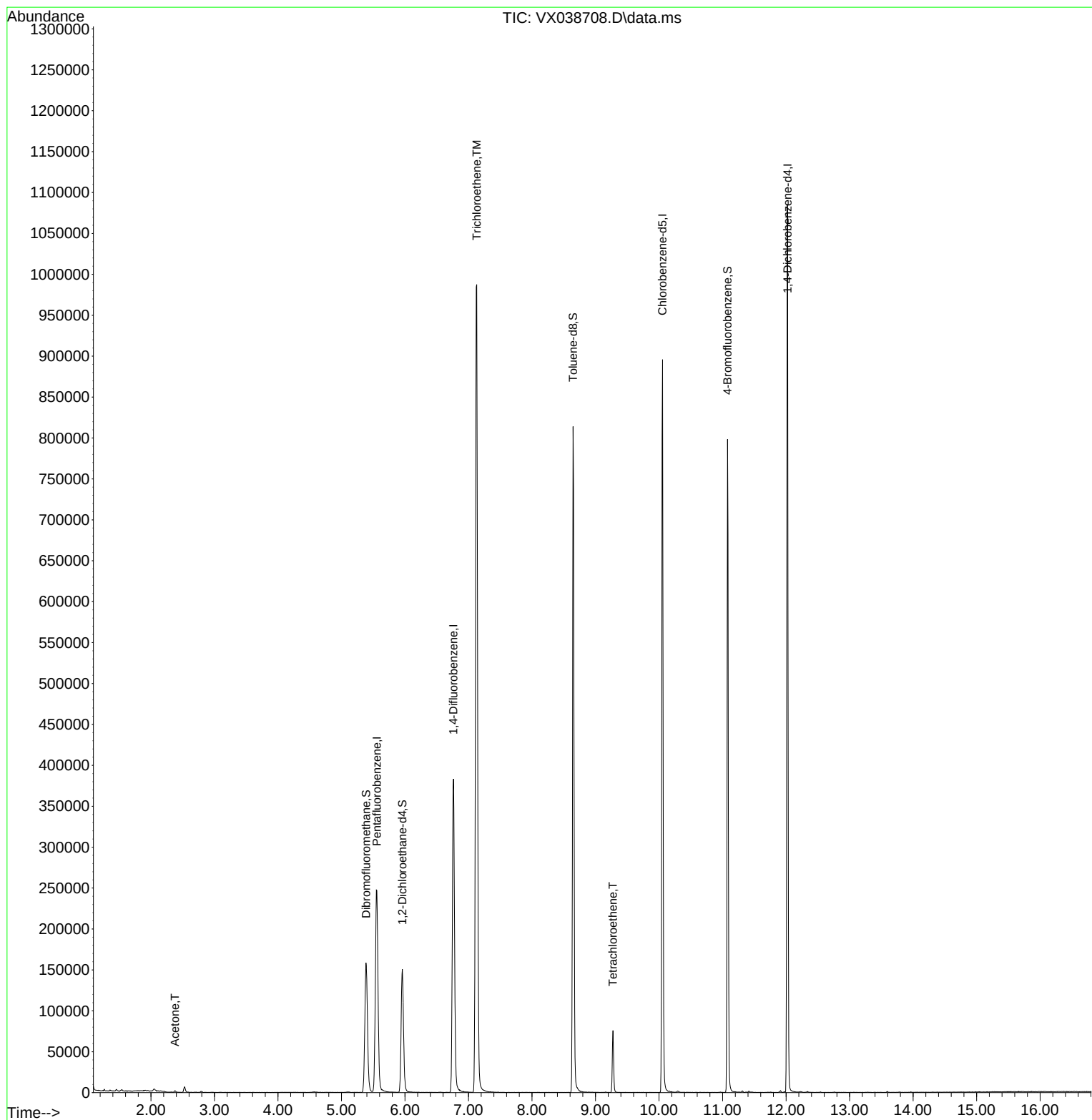
Internal Standards						
1) Pentafluorobenzene	5.556	168	262859	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	435219	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	449507	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	257532	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	150084	45.862	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.720%
35) Dibromofluoromethane	5.385	113	140926	44.959	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.920%
50) Toluene-d8	8.647	98	516054	46.007	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.020%
62) 4-Bromofluorobenzene	11.079	95	217013	49.901	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.800%
Target Compounds						
					Qvalue	
16) Acetone	2.380	43	2246	1.630	ug/l	# 83
44) Trichloroethene	7.129	130	427520	122.517	ug/l	88
64) Tetrachloroethene	9.275	164	14675	4.361	ug/l	96

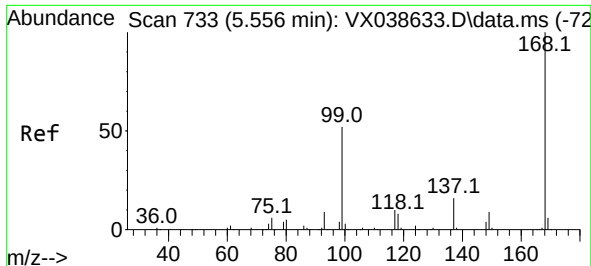
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
Data File : VX038708.D
Acq On : 10 Nov 2023 06:35
Operator : JC/MD
Sample : 05241-21
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 46 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-22R-20231102

Quant Time: Nov 10 16:43:12 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 08 03:19:07 2023
Response via : Initial Calibration

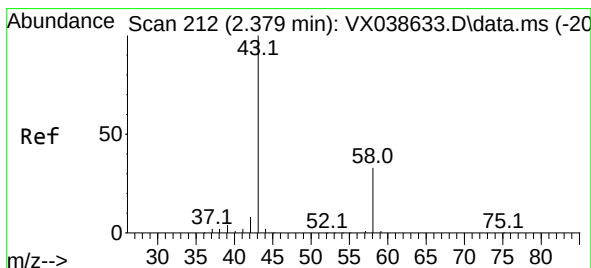
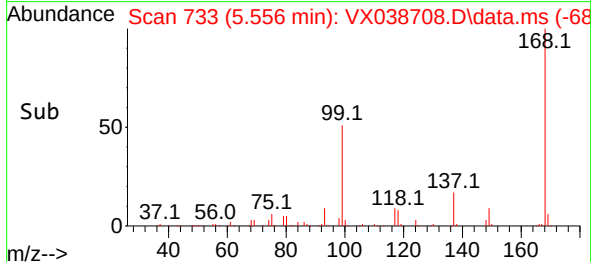
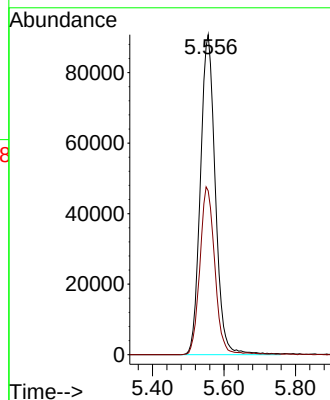
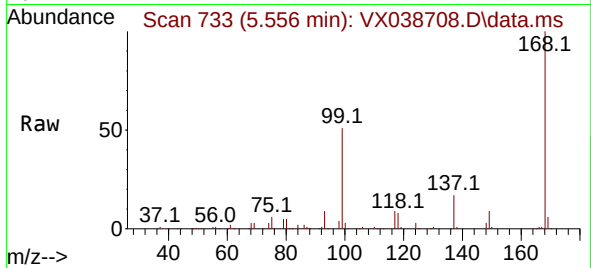




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX038708.D
Acq: 10 Nov 2023 06:35

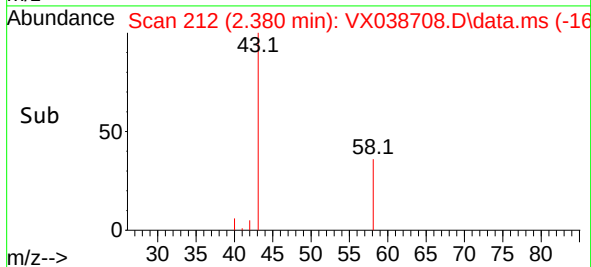
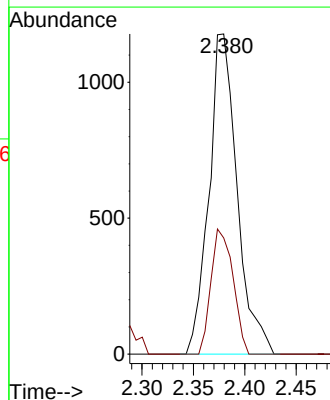
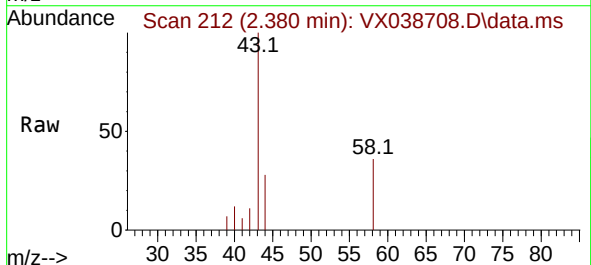
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-22R-20231102

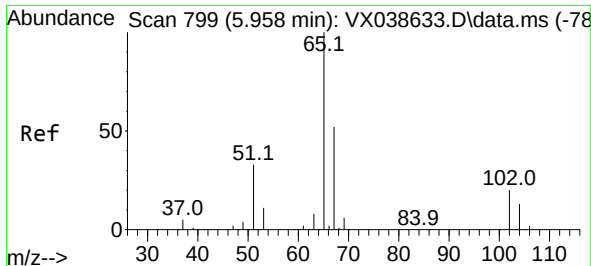
Tgt Ion:168 Resp: 262859
Ion Ratio Lower Upper
168 100
99 51.2 56.6 85.0#



#16
Acetone
Concen: 1.630 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX038708.D
Acq: 10 Nov 2023 06:35

Tgt Ion: 43 Resp: 2246
Ion Ratio Lower Upper
43 100
58 36.2 21.9 32.9#





#33

1,2-Dichloroethane-d4

Concen: 45.862 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX038708.D

Acq: 10 Nov 2023 06:35

Instrument :

MSVOA_X

ClientSampleId :

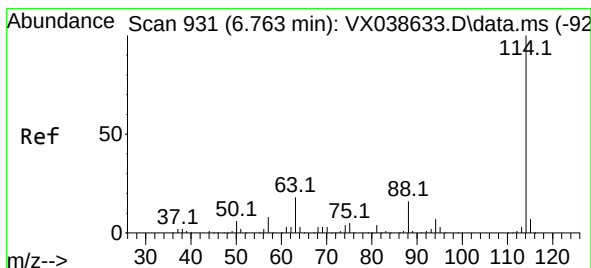
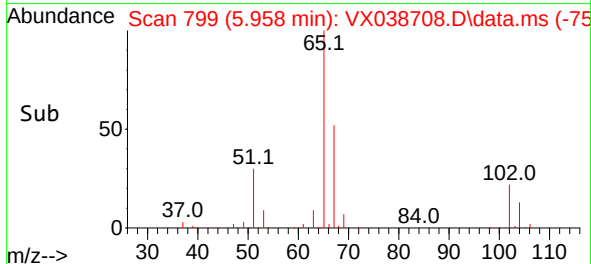
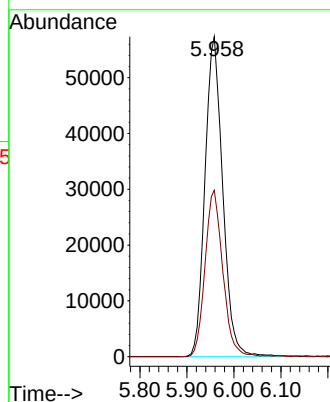
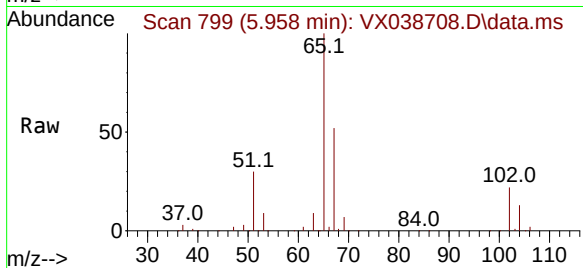
FSND-MW-22R-20231102

Tgt Ion: 65 Resp: 150084

Ion Ratio Lower Upper

65 100

67 51.9 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX038708.D

Acq: 10 Nov 2023 06:35

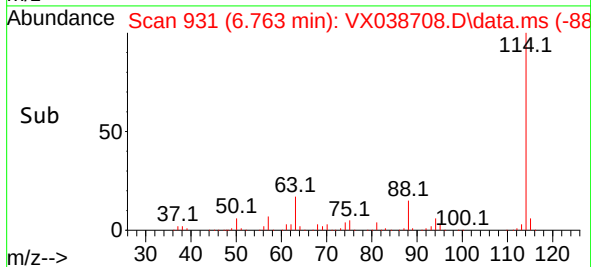
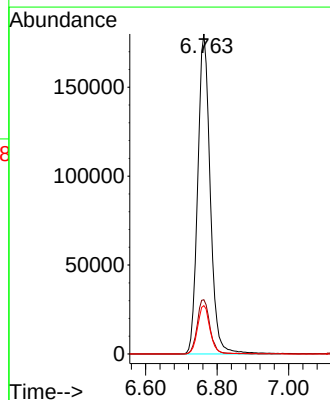
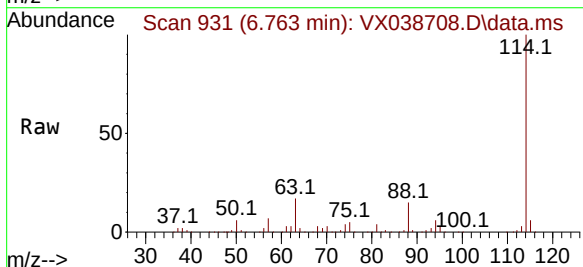
Tgt Ion: 114 Resp: 435219

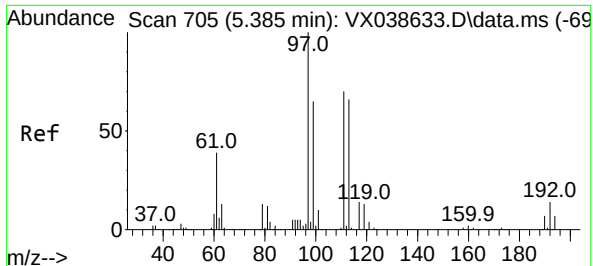
Ion Ratio Lower Upper

114 100

63 17.0 0.0 45.0

88 15.1 0.0 36.6

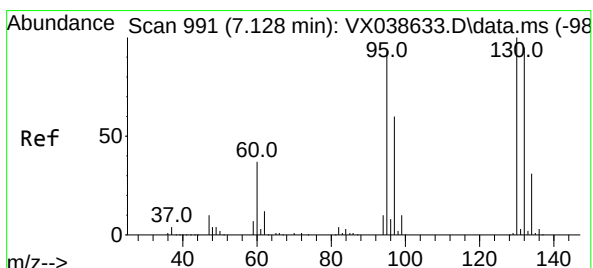
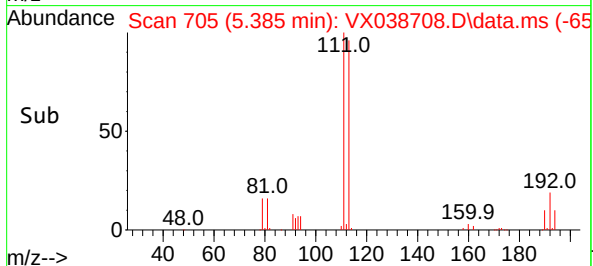
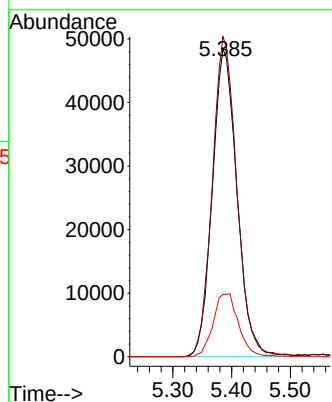
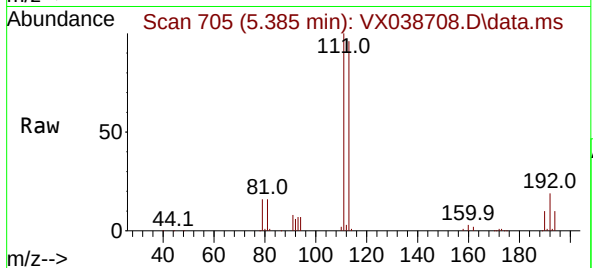




#35
 Dibromofluoromethane
 Concen: 44.959 ug/l
 RT: 5.385 min Scan# 705
 Delta R.T. 0.000 min
 Lab File: VX038708.D
 Acq: 10 Nov 2023 06:35

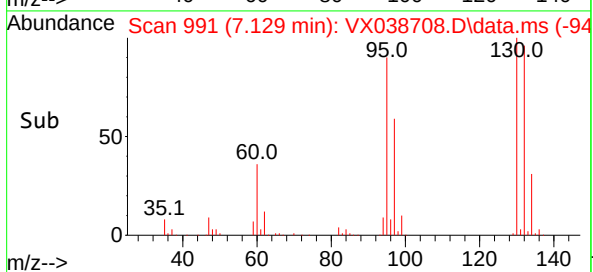
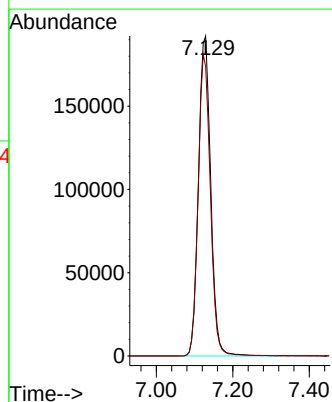
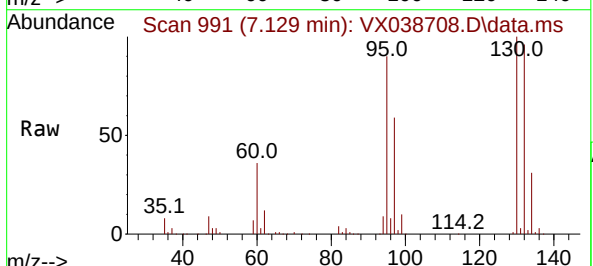
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-MW-22R-20231102

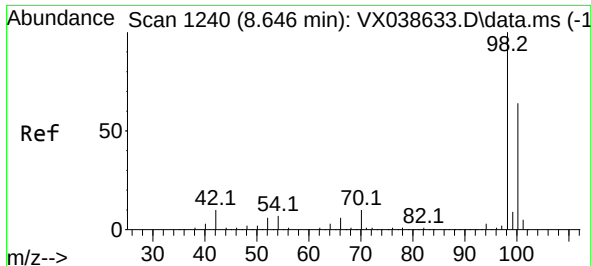
Tgt Ion:113 Resp: 140926
 Ion Ratio Lower Upper
 113 100
 111 103.6 82.9 124.3
 192 21.0 13.3 19.9#



#44
 Trichloroethene
 Concen: 122.517 ug/l
 RT: 7.129 min Scan# 991
 Delta R.T. 0.000 min
 Lab File: VX038708.D
 Acq: 10 Nov 2023 06:35

Tgt Ion:130 Resp: 427520
 Ion Ratio Lower Upper
 130 100
 95 90.5 0.0 204.4

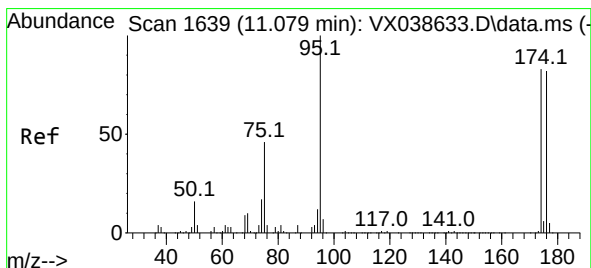
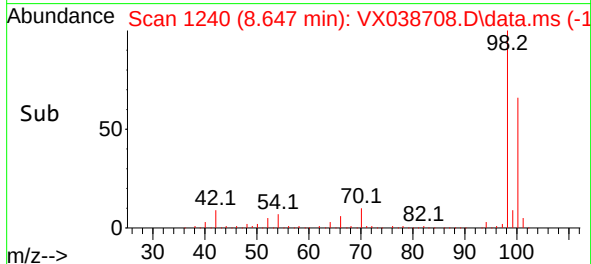
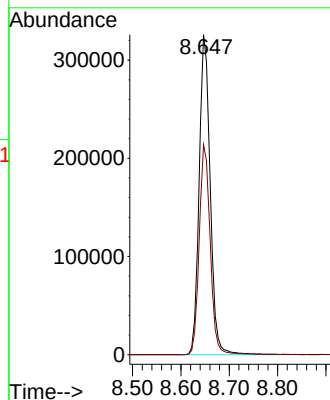
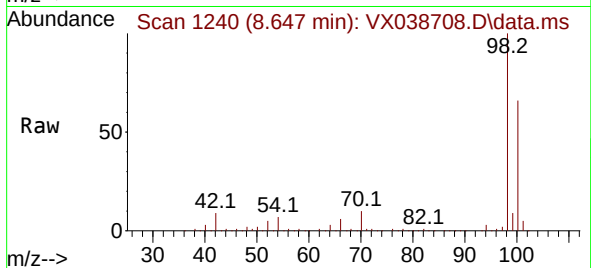




#50
Toluene-d8
Concen: 46.007 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038708.D
Acq: 10 Nov 2023 06:35

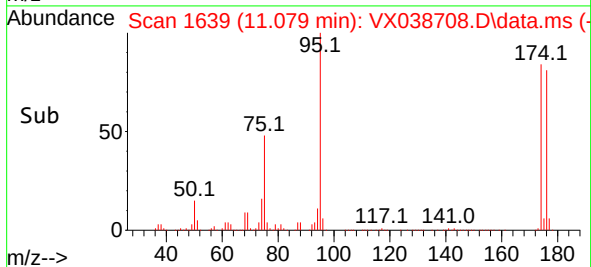
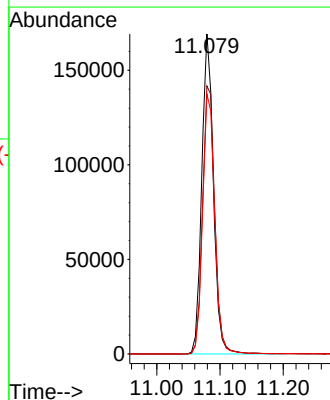
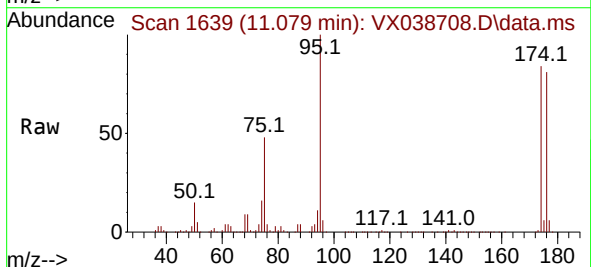
Instrument :
MSVOA_X
ClientSampleId :
FSND-MW-22R-20231102

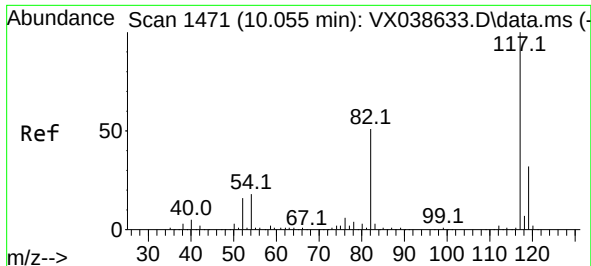
Tgt Ion: 98 Resp: 516054
Ion Ratio Lower Upper
98 100
100 65.5 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 49.901 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038708.D
Acq: 10 Nov 2023 06:35

Tgt Ion: 95 Resp: 217013
Ion Ratio Lower Upper
95 100
174 88.7 0.0 135.6
176 84.3 0.0 131.0

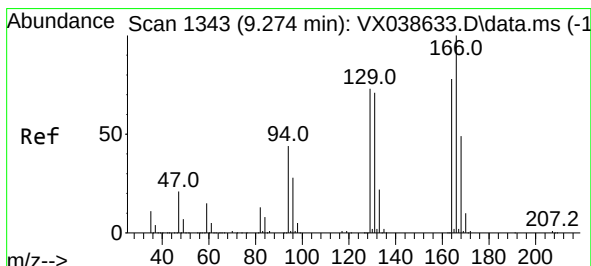
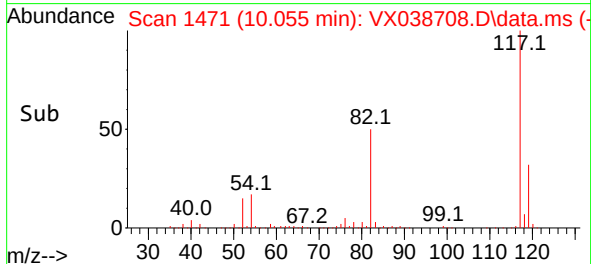
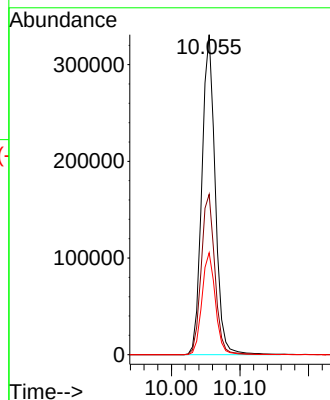
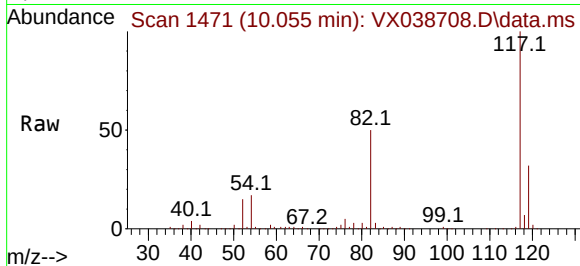




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038708.D
Acq: 10 Nov 2023 06:35

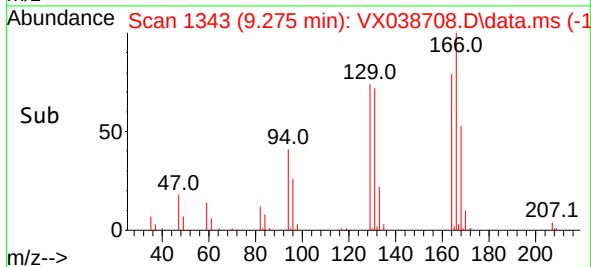
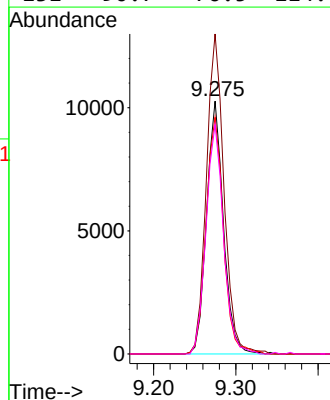
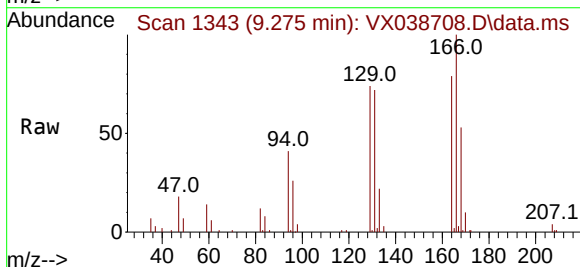
Instrument : MSVOA_X
ClientSampleId : FSND-MW-22R-20231102

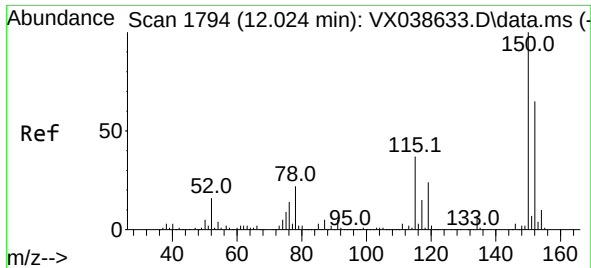
Tgt Ion:117 Resp: 449507
Ion Ratio Lower Upper
117 100
82 50.1 46.2 69.4
119 31.8 25.5 38.3



#64
Tetrachloroethene
Concen: 4.361 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX038708.D
Acq: 10 Nov 2023 06:35

Tgt Ion:164 Resp: 14675
Ion Ratio Lower Upper
164 100
166 126.6 102.7 154.1
129 93.6 80.4 120.6
131 90.7 76.5 114.7





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX038708.D

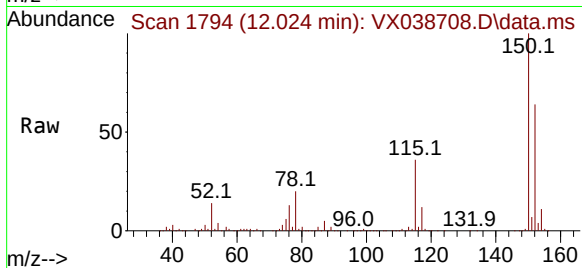
Acq: 10 Nov 2023 06:35

Instrument :

MSVOA_X

ClientSampleId :

FSND-MW-22R-20231102



Tgt Ion:152 Resp: 257532

Ion Ratio Lower Upper

152 100

115 57.6 43.3 129.9

150 156.6 0.0 345.0

