

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
 Data File : VX035658.D
 Acq On : 15 May 2023 12:30
 Operator : JC/MD
 Sample : 02643-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-DUP-01-05032023

Quant Time: May 16 04:57:15 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 11 13:57:54 2023
 Response via : Initial Calibration

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

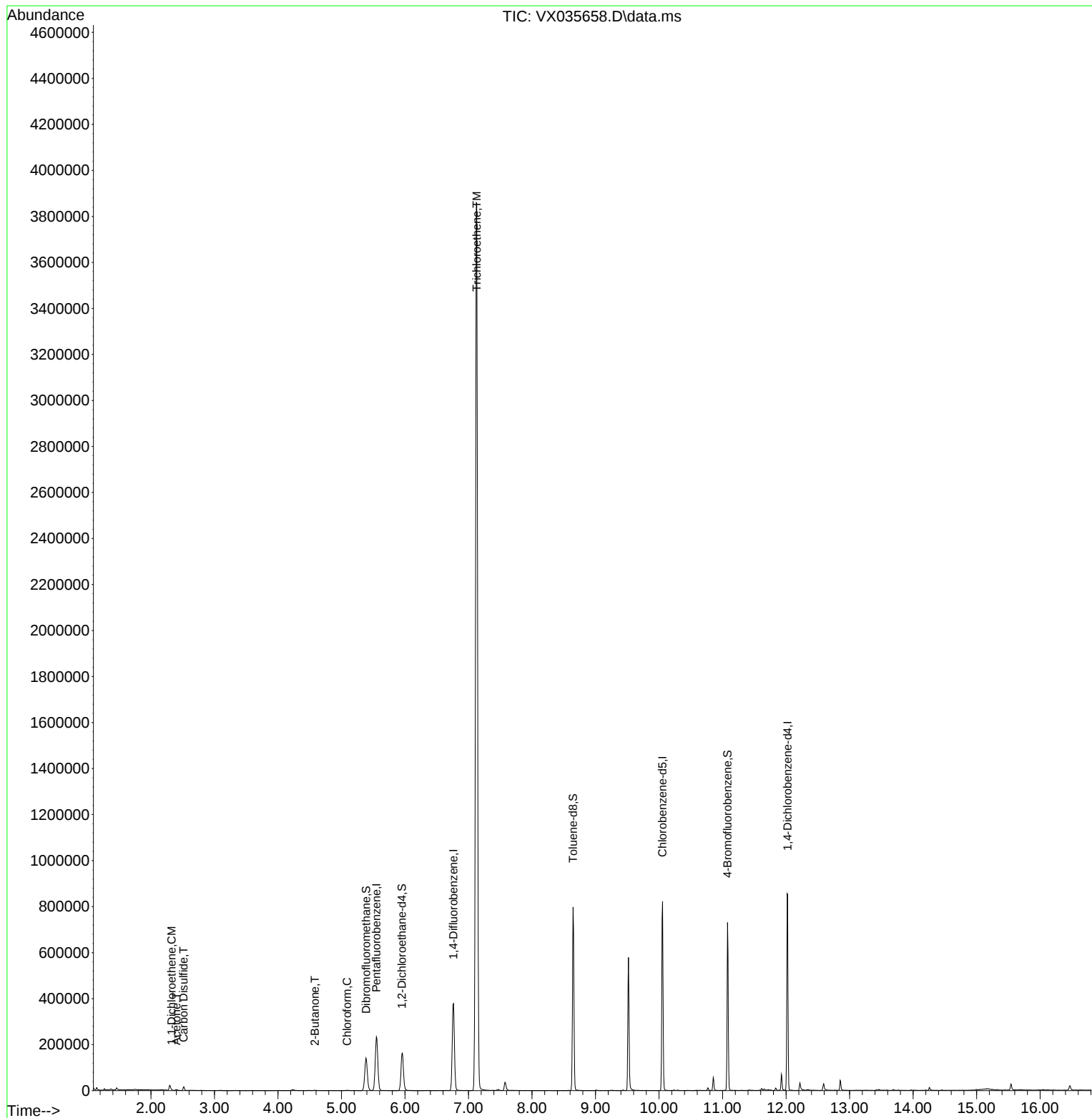
Internal Standards						
1) Pentafluorobenzene	5.549	168	200117	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	367239	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	341328	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	163147	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	169337	48.505	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.020%
35) Dibromofluoromethane	5.385	113	119886	48.407	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.820%
50) Toluene-d8	8.646	98	445390	48.680	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.360%
62) 4-Bromofluorobenzene	11.079	95	189983	51.571	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.140%
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	2.324	96	796	0.357	ug/l	96
16) Acetone	2.397	43	5667	3.777	ug/l	99
17) Carbon Disulfide	2.513	76	19087	3.549	ug/l	98
25) 2-Butanone	4.580	43	2275	1.095	ug/l	99
30) Chloroform	5.086	83	1411	0.275	ug/l	100
44) Trichloroethene	7.128	130	1432673	516.647	ug/l	94

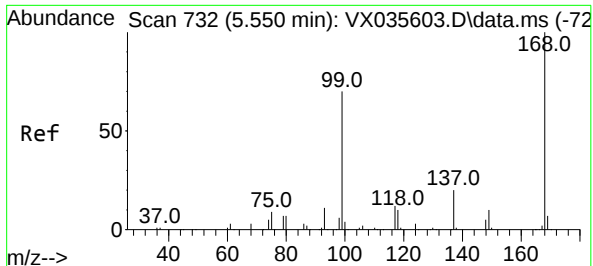
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
Data File : VX035658.D
Acq On : 15 May 2023 12:30
Operator : JC/MD
Sample : 02643-11
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
FSND-DUP-01-05032023

Quant Time: May 16 04:57:15 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051123W.M
Quant Title : SW846 8260
QLast Update : Thu May 11 13:57:54 2023
Response via : Initial Calibration

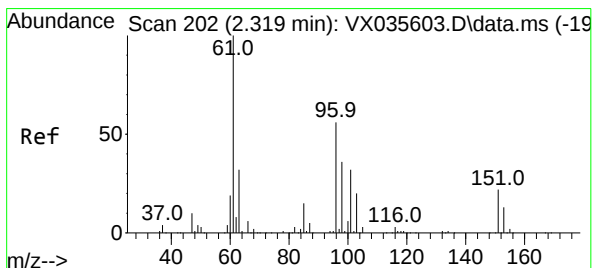
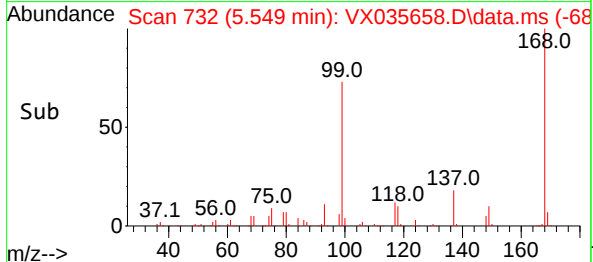
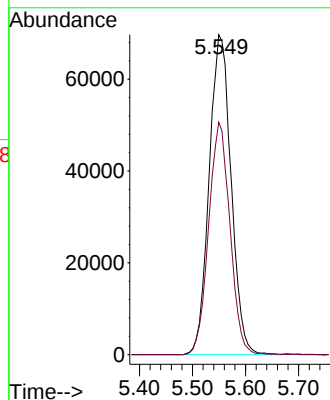
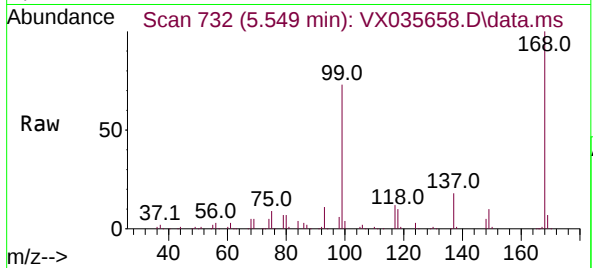




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.549 min Scan# 71
Delta R.T. -0.001 min
Lab File: VX035658.D
Acq: 15 May 2023 12:30

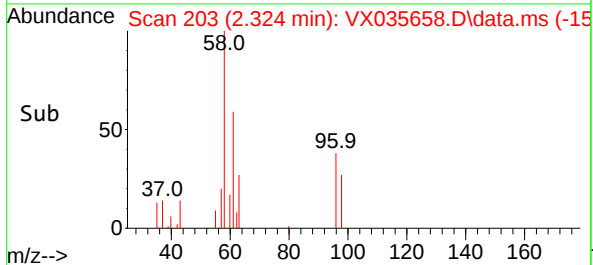
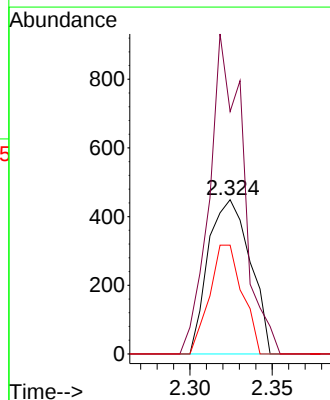
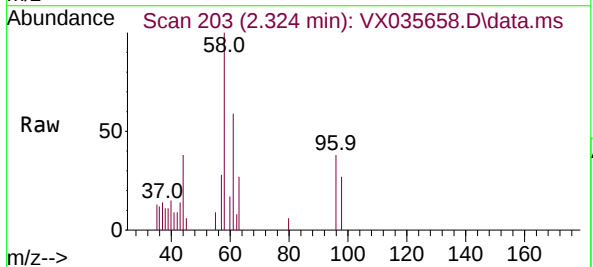
Instrument :
MSVOA_X
ClientSampleId :
FSND-DUP-01-05032023

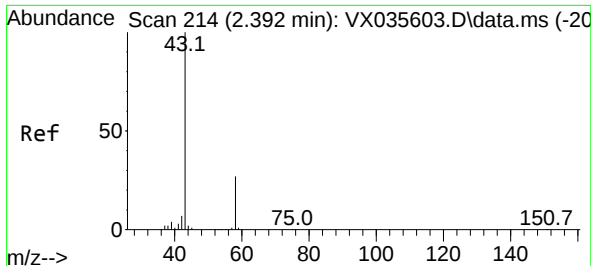
Tgt Ion:168 Resp: 200117
Ion Ratio Lower Upper
168 100
99 72.7 45.7 68.5#



#12
1,1-Dichloroethene
Concen: 0.357 ug/l
RT: 2.324 min Scan# 203
Delta R.T. 0.005 min
Lab File: VX035658.D
Acq: 15 May 2023 12:30

Tgt Ion: 96 Resp: 796
Ion Ratio Lower Upper
96 100
61 157.2 128.8 193.2
98 70.6 51.4 77.0

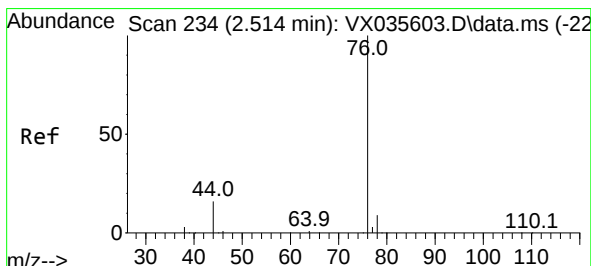
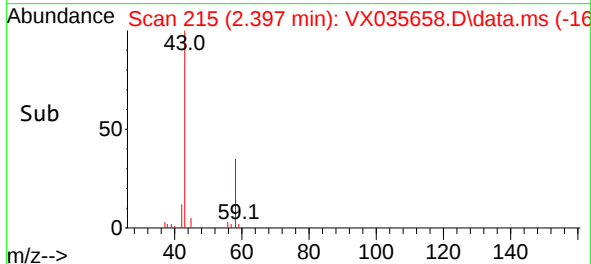
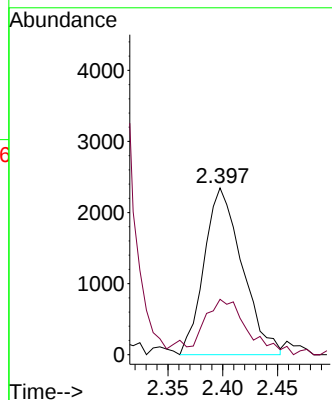
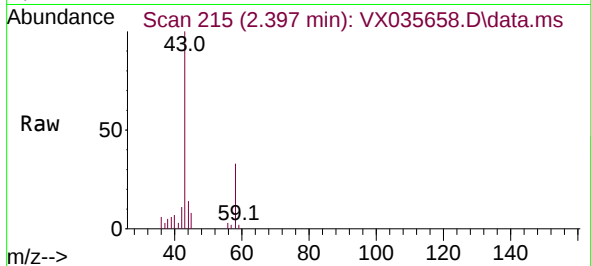




#16
Acetone
Concen: 3.777 ug/l
RT: 2.397 min Scan# 214
Delta R.T. 0.005 min
Lab File: VX035658.D
Acq: 15 May 2023 12:30

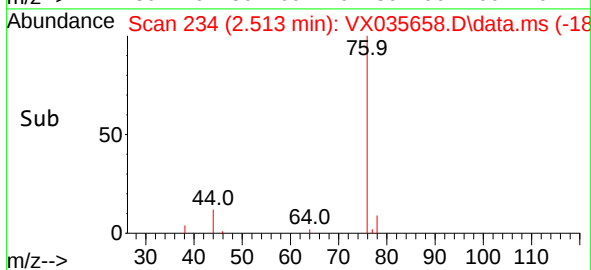
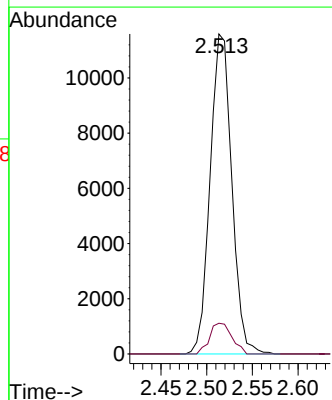
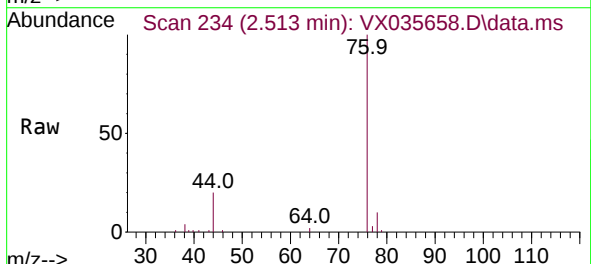
Instrument :
MSVOA_X
ClientSampleId :
FSND-DUP-01-05032023

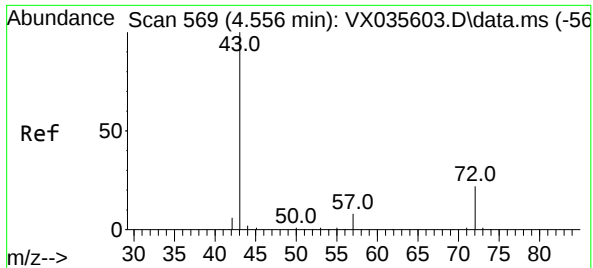
Tgt Ion: 43 Resp: 5667
Ion Ratio Lower Upper
43 100
58 30.3 24.7 37.1



#17
Carbon Disulfide
Concen: 3.549 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.001 min
Lab File: VX035658.D
Acq: 15 May 2023 12:30

Tgt Ion: 76 Resp: 19087
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8

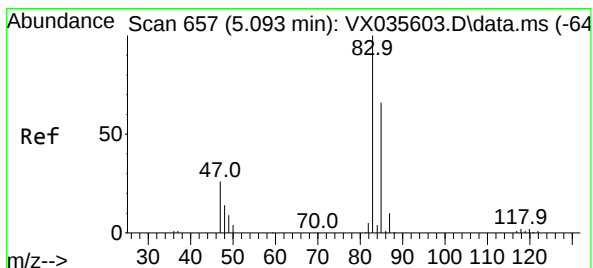
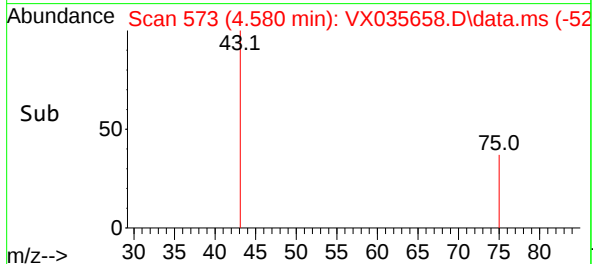
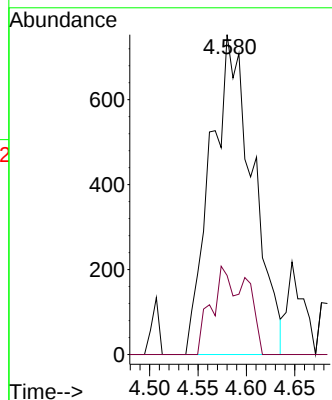
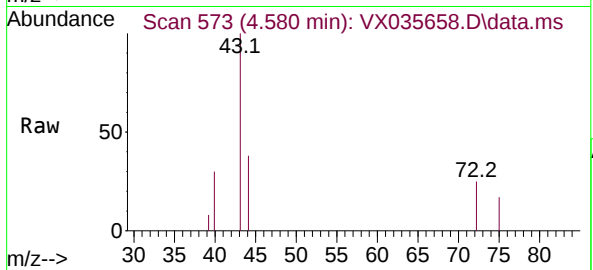




#25
2-Butanone
Concen: 1.095 ug/l
RT: 4.580 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX035658.D
Acq: 15 May 2023 12:30

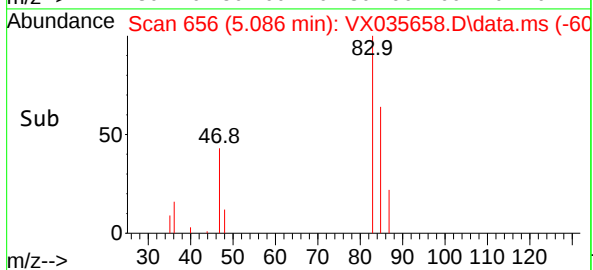
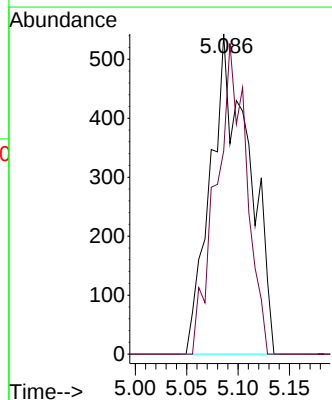
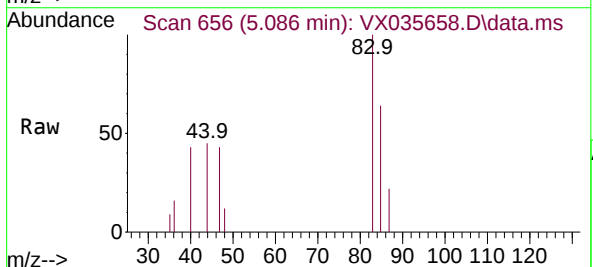
Instrument :
MSVOA_X
ClientSampleId :
FSND-DUP-01-05032023

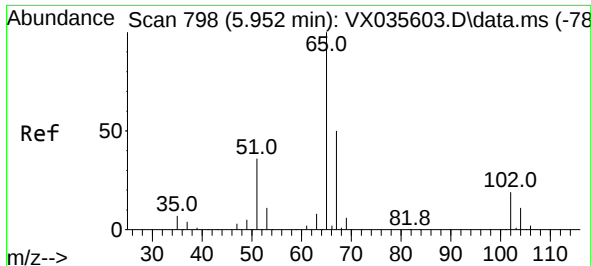
Tgt Ion: 43 Resp: 2275
Ion Ratio Lower Upper
43 100
72 24.7 19.3 28.9



#30
Chloroform
Concen: 0.275 ug/l
RT: 5.086 min Scan# 656
Delta R.T. -0.007 min
Lab File: VX035658.D
Acq: 15 May 2023 12:30

Tgt Ion: 83 Resp: 1411
Ion Ratio Lower Upper
83 100
85 63.5 50.6 76.0

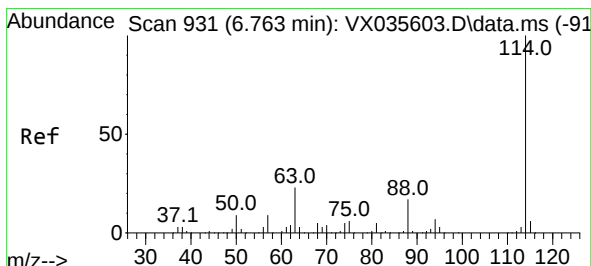
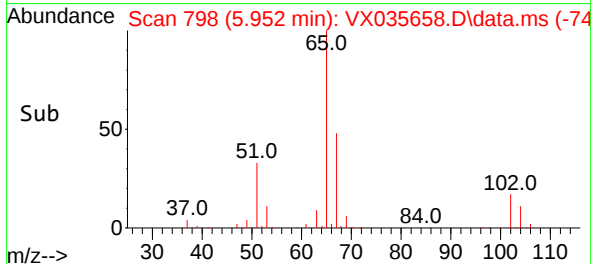
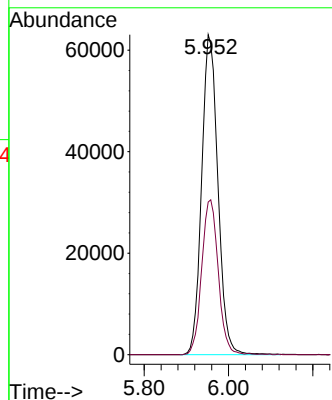
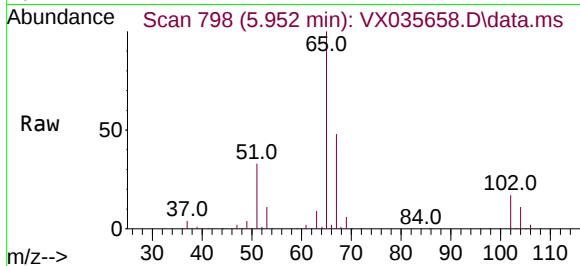




#33
 1,2-Dichloroethane-d4
 Concen: 48.505 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. -0.000 min
 Lab File: VX035658.D
 Acq: 15 May 2023 12:30

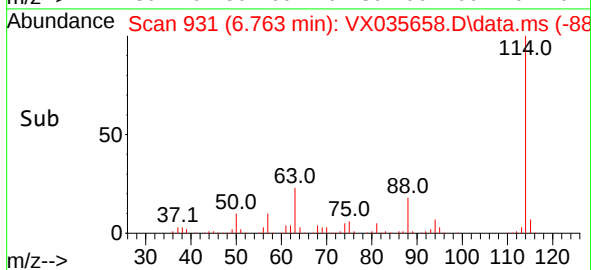
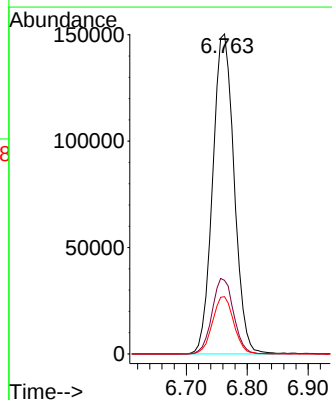
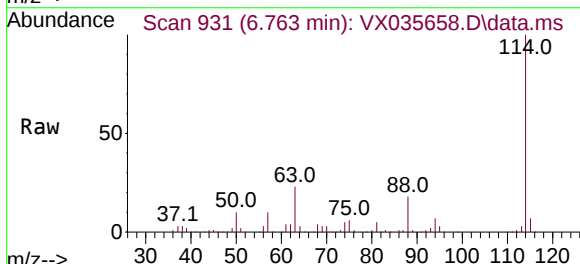
Instrument : MSVOA_X
 ClientSampleId : FSND-DUP-01-05032023

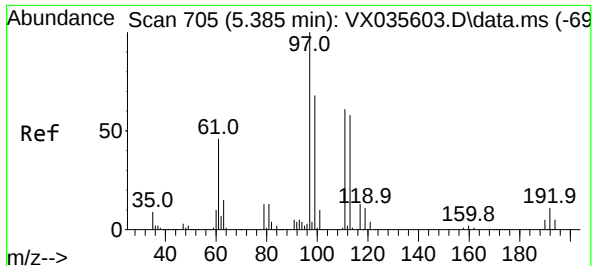
Tgt Ion: 65 Resp: 169337
 Ion Ratio Lower Upper
 65 100
 67 49.1 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX035658.D
 Acq: 15 May 2023 12:30

Tgt Ion: 114 Resp: 367239
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 42.2
 88 17.9 0.0 33.2

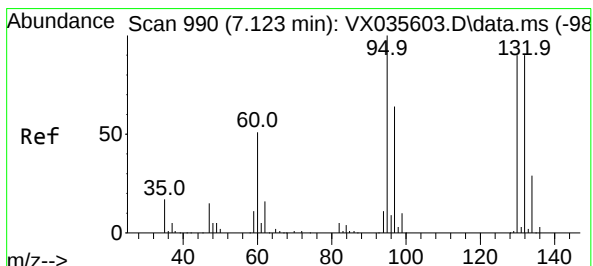
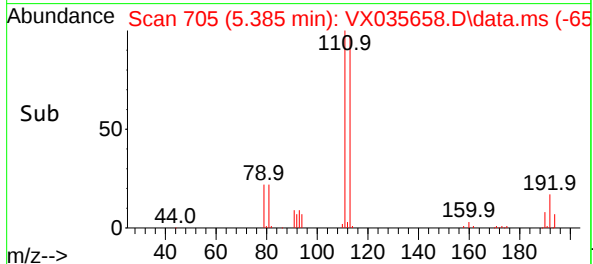
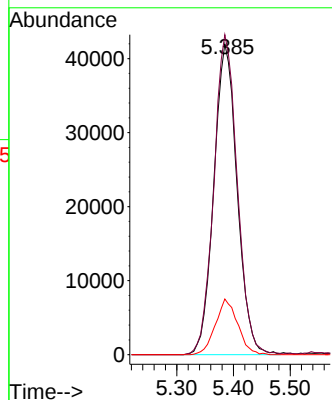
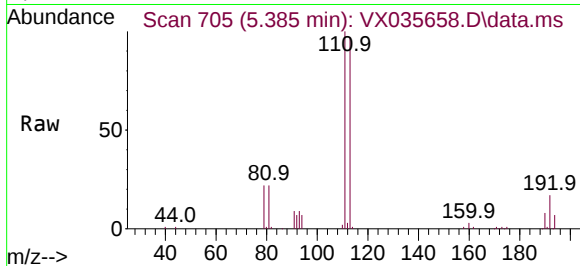




#35
Dibromofluoromethane
Concen: 48.407 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035658.D
Acq: 15 May 2023 12:30

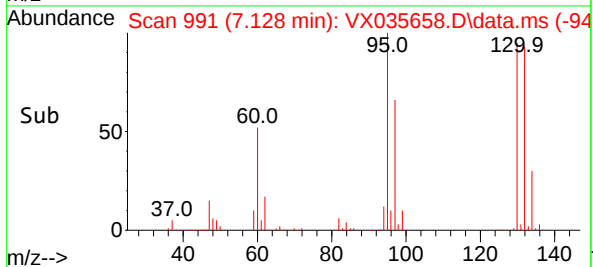
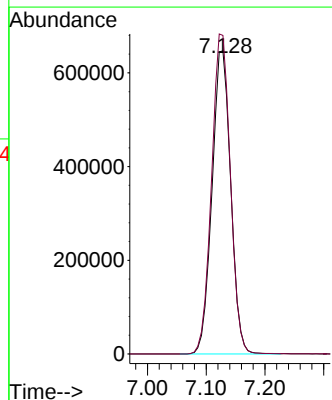
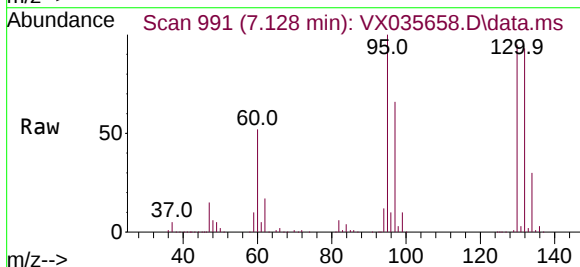
Instrument :
MSVOA_X
ClientSampleId :
FSND-DUP-01-05032023

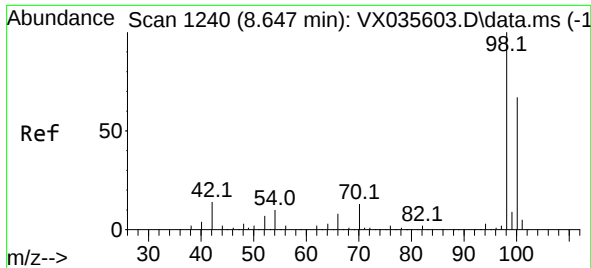
Tgt Ion:113 Resp: 119886
Ion Ratio Lower Upper
113 100
111 103.6 83.7 125.5
192 17.2 15.4 23.2



#44
Trichloroethene
Concen: 516.647 ug/l
RT: 7.128 min Scan# 991
Delta R.T. 0.005 min
Lab File: VX035658.D
Acq: 15 May 2023 12:30

Tgt Ion:130 Resp: 1432673
Ion Ratio Lower Upper
130 100
95 105.1 0.0 198.4

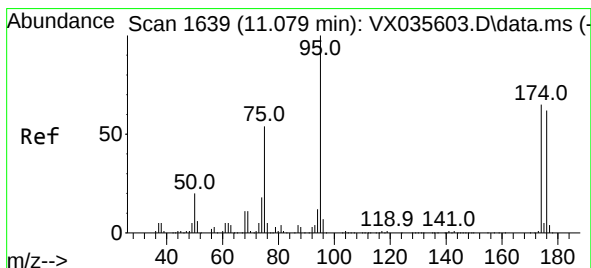
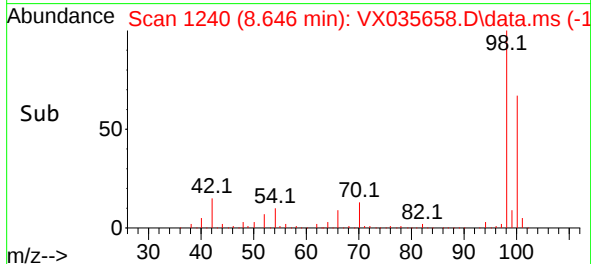
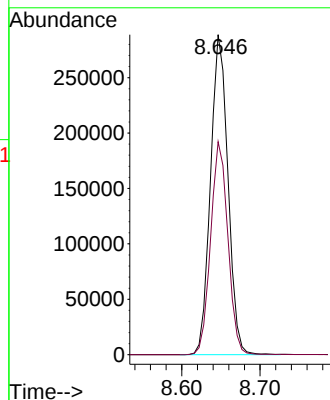
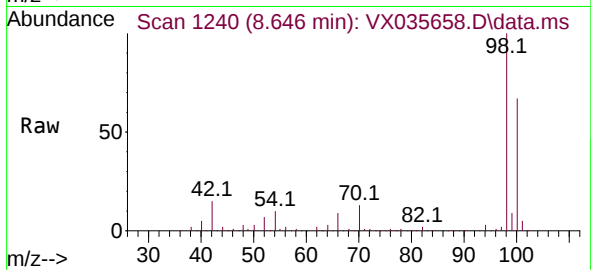




#50
Toluene-d8
Concen: 48.680 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX035658.D
Acq: 15 May 2023 12:30

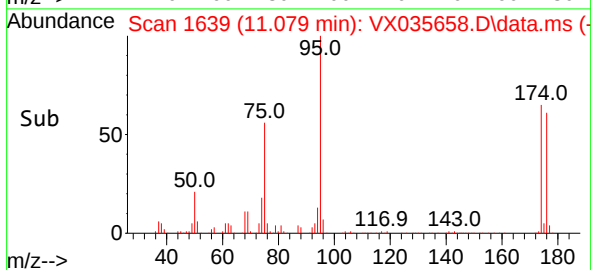
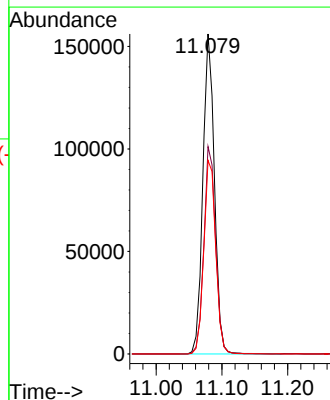
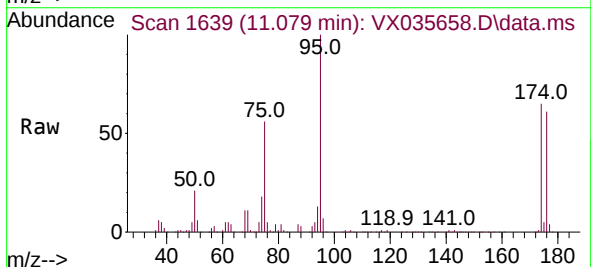
Instrument :
MSVOA_X
ClientSampleId :
FSND-DUP-01-05032023

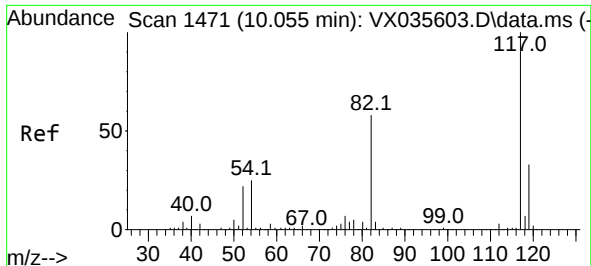
Tgt Ion: 98 Resp: 445390
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 51.571 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035658.D
Acq: 15 May 2023 12:30

Tgt Ion: 95 Resp: 189983
Ion Ratio Lower Upper
95 100
174 65.8 0.0 147.4
176 62.8 0.0 140.6

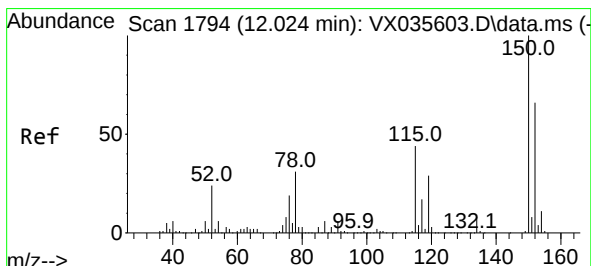
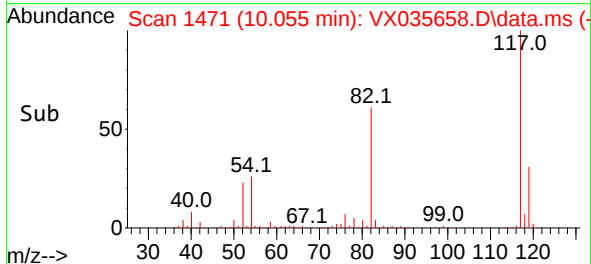
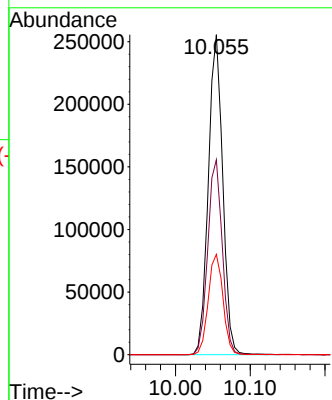
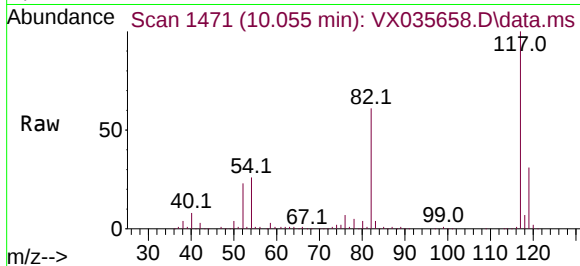




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035658.D
Acq: 15 May 2023 12:30

Instrument :
MSVOA_X
ClientSampleId :
FSND-DUP-01-05032023

Tgt Ion:117 Resp: 341328
Ion Ratio Lower Upper
117 100
82 60.9 45.0 67.4
119 31.4 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX035658.D
Acq: 15 May 2023 12:30

Tgt Ion:152 Resp: 163147
Ion Ratio Lower Upper
152 100
115 64.9 45.0 135.0
150 157.8 0.0 352.4

