

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051523\
 Data File : VX035659.D
 Acq On : 15 May 2023 12:53
 Operator : JC/MD
 Sample : 02751-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-01-70-05052023

Quant Time: May 16 04:57:38 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)

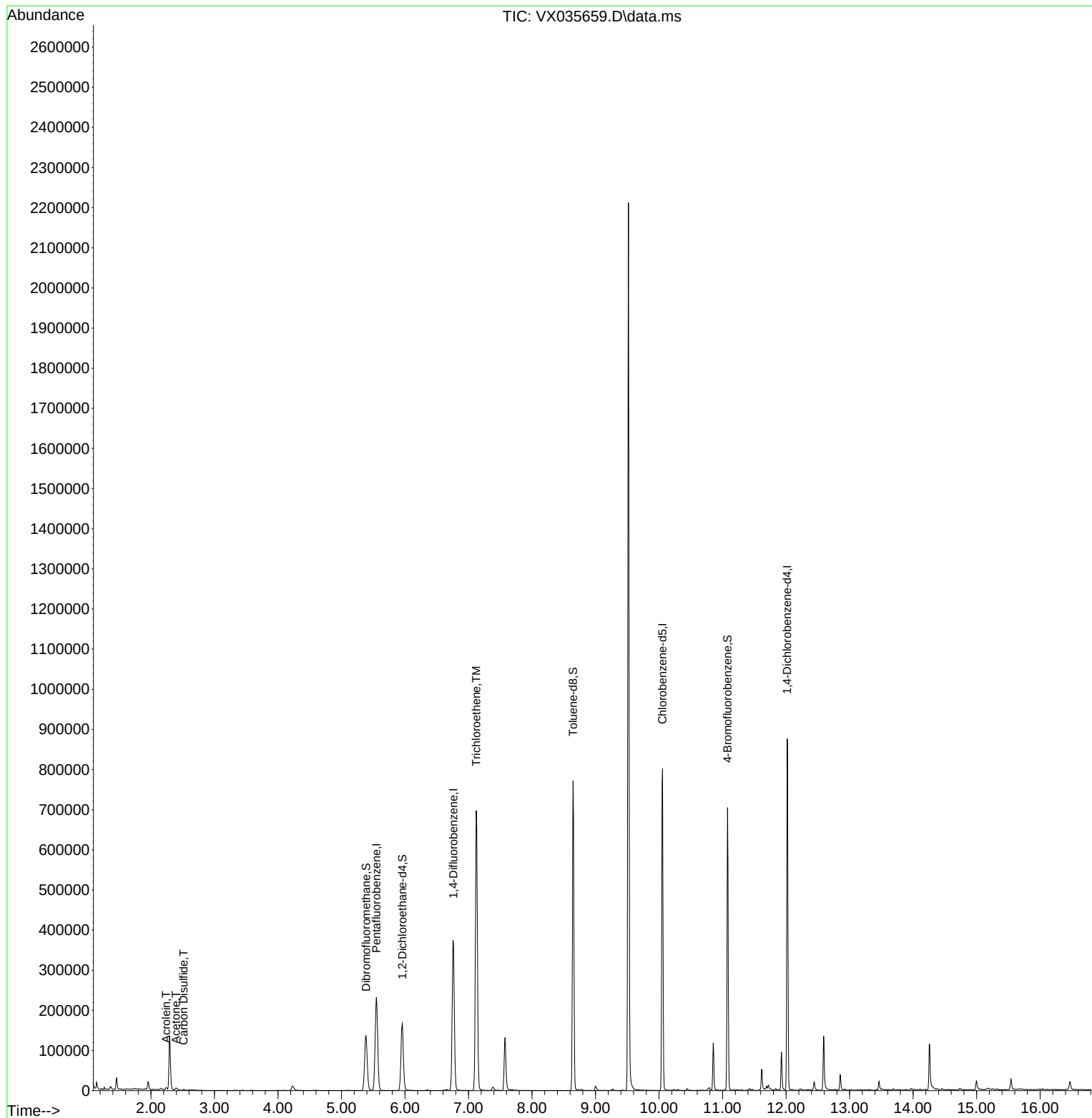
Internal Standards						
1) Pentafluorobenzene	5.550	168	194067	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	359689	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	338527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	161103	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	167269	49.406	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.820%
35) Dibromofluoromethane	5.385	113	117722	48.531	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.060%
50) Toluene-d8	8.647	98	434012	48.432	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.860%
62) 4-Bromofluorobenzene	11.079	95	187899	52.076	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.160%
Target Compounds						
						Qvalue
13) Acrolein	2.239	56	5063	7.142	ug/l	98
16) Acetone	2.392	43	7649	5.257	ug/l	94
17) Carbon Disulfide	2.514	76	2825	0.542	ug/l #	94
44) Trichloroethene	7.123	130	254546	93.720	ug/l	90

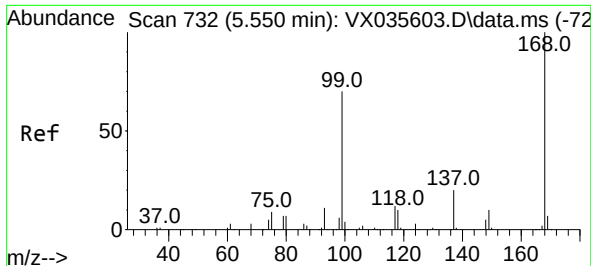
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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: 5.550 min Scan# 71

Delta R.T. -0.000 min

Lab File: VX035659.D

Acq: 15 May 2023 12:53

Instrument :

MSVOA_X

ClientSampleId :

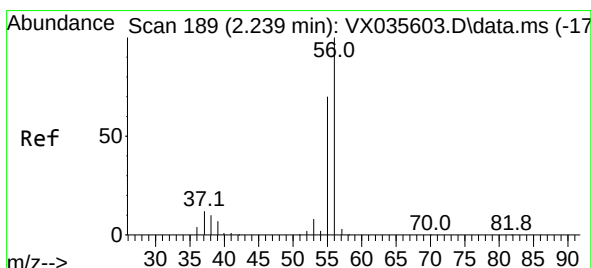
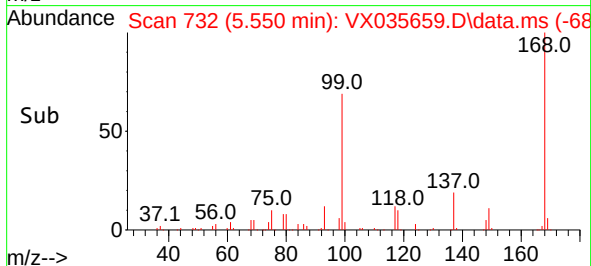
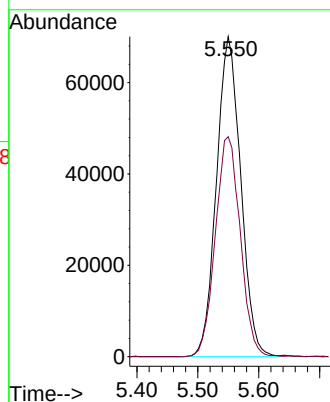
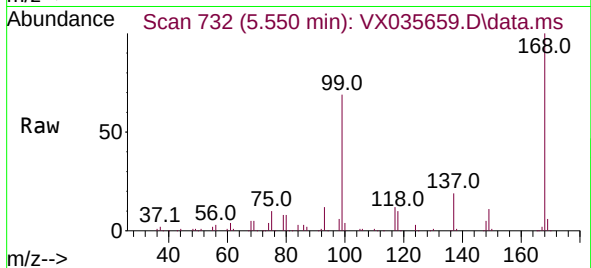
FSND-PRO-01-70-05052023

Tgt Ion:168 Resp: 194067

Ion Ratio Lower Upper

168 100

99 68.7 45.7 68.5#



#13

Acrolein

Concen: 7.142 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX035659.D

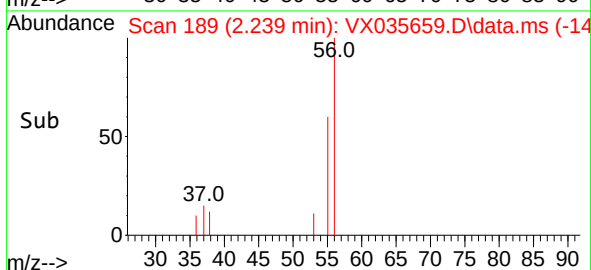
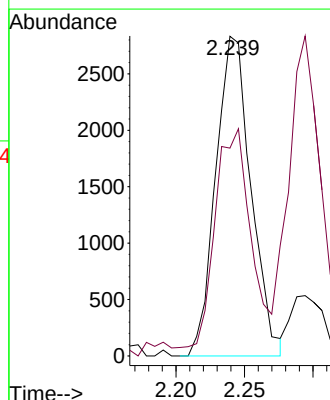
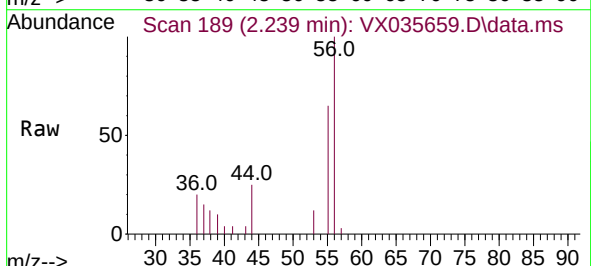
Acq: 15 May 2023 12:53

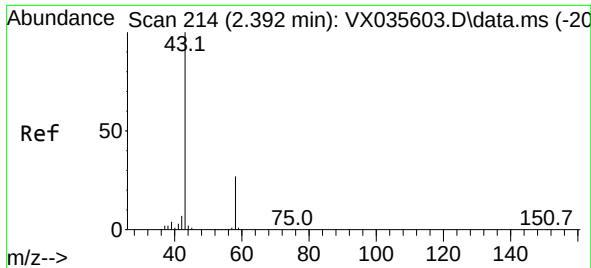
Tgt Ion: 56 Resp: 5063

Ion Ratio Lower Upper

56 100

55 68.9 56.6 85.0

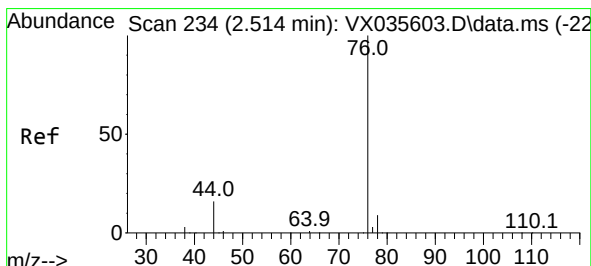
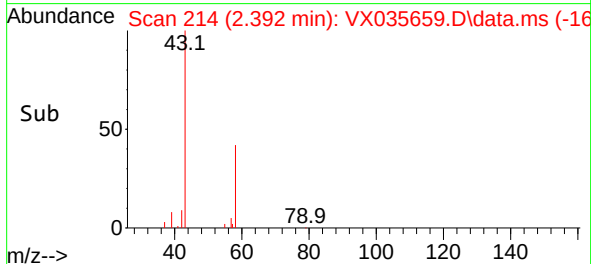
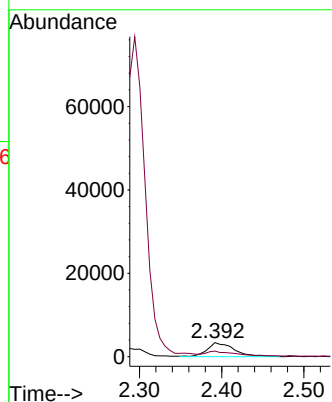
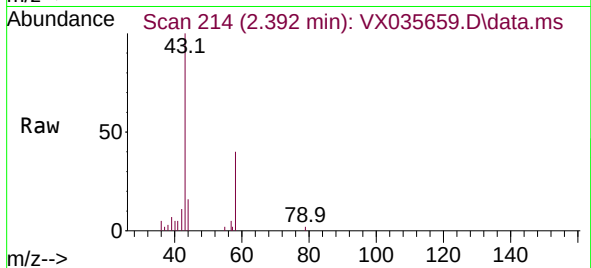




#16
Acetone
Concen: 5.257 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX035659.D
Acq: 15 May 2023 12:53

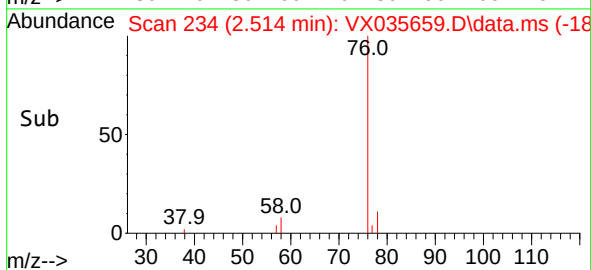
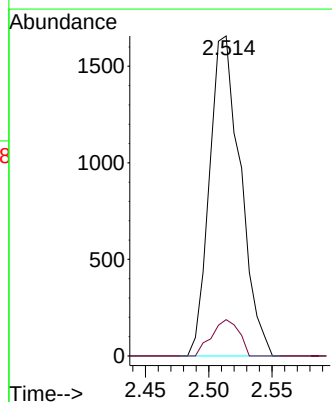
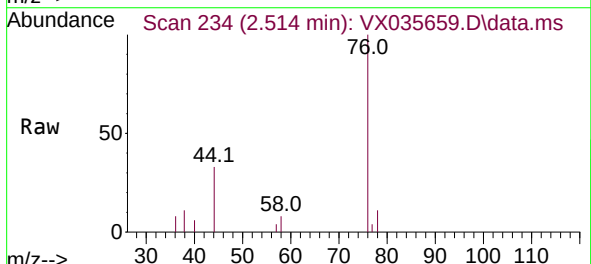
Instrument : MSVOA_X
ClientSampleId : FSND-PRO-01-70-05052023

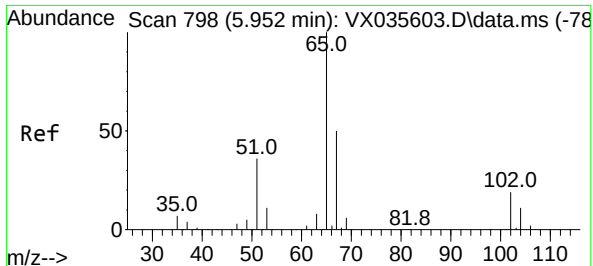
Tgt Ion: 43 Resp: 7649
Ion Ratio Lower Upper
43 100
58 34.4 24.7 37.1



#17
Carbon Disulfide
Concen: 0.542 ug/l
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX035659.D
Acq: 15 May 2023 12:53

Tgt Ion: 76 Resp: 2825
Ion Ratio Lower Upper
76 100
78 11.3 7.2 10.8#

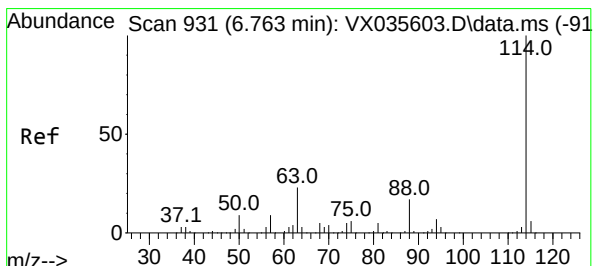
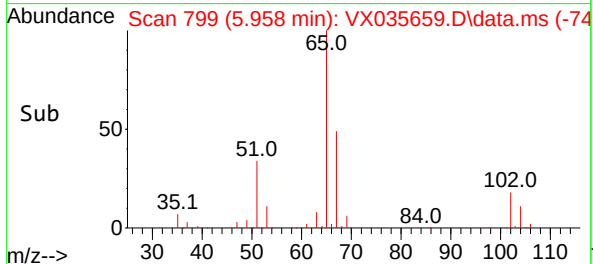
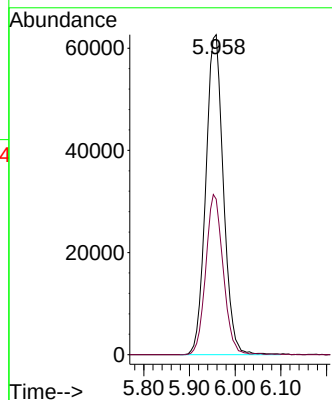
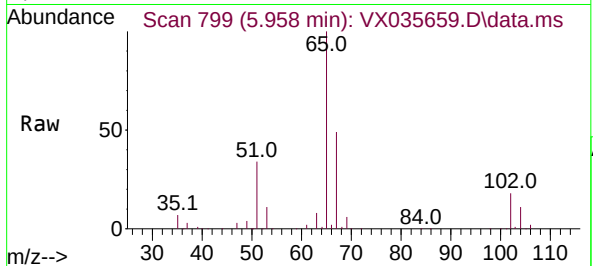




#33
1,2-Dichloroethane-d4
Concen: 49.406 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX035659.D
Acq: 15 May 2023 12:53

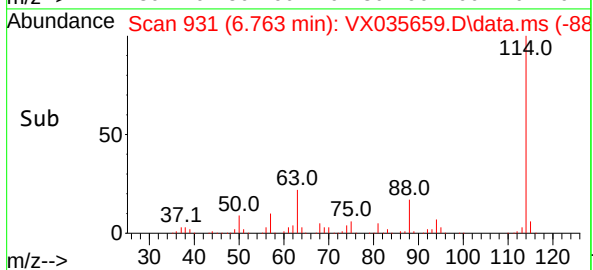
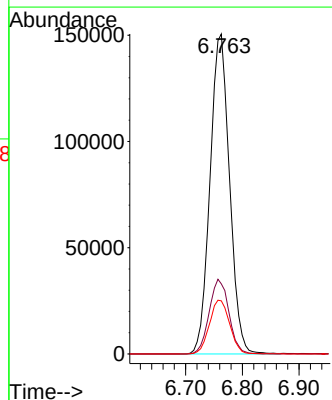
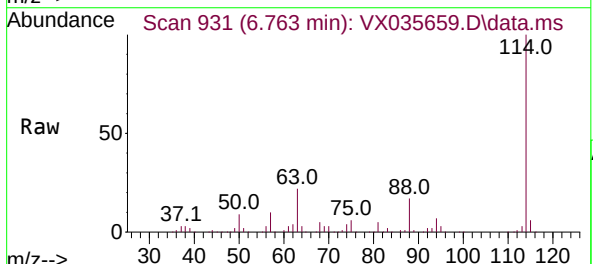
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-01-70-05052023

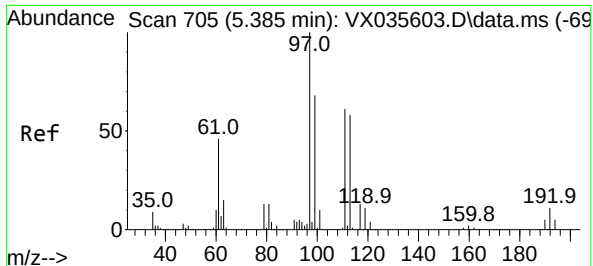
Tgt Ion: 65 Resp: 167269
Ion Ratio Lower Upper
65 100
67 49.4 0.0 104.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.000 min
Lab File: VX035659.D
Acq: 15 May 2023 12:53

Tgt Ion: 114 Resp: 359689
Ion Ratio Lower Upper
114 100
63 21.9 0.0 42.2
88 16.6 0.0 33.2

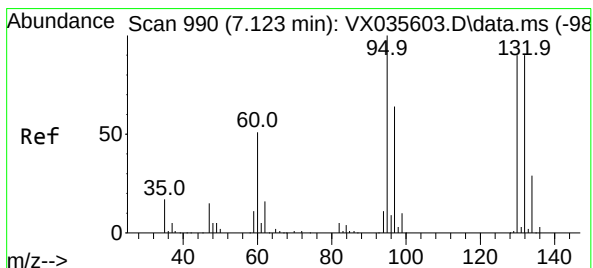
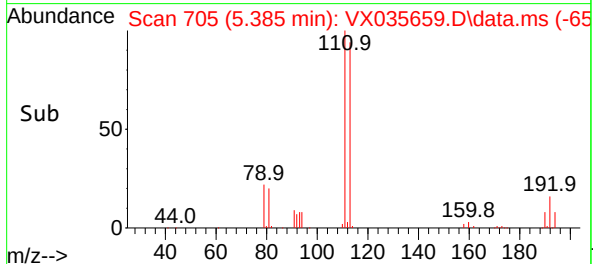
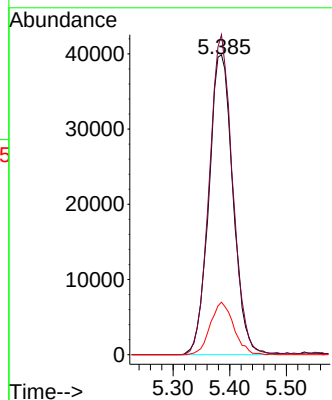
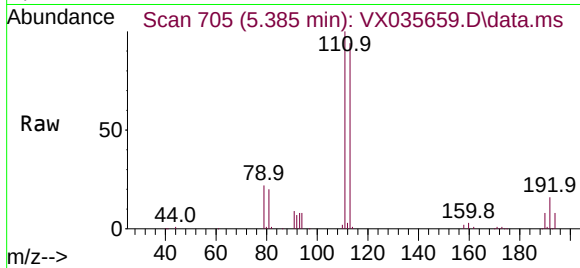




#35
Dibromofluoromethane
Concen: 48.531 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035659.D
Acq: 15 May 2023 12:53

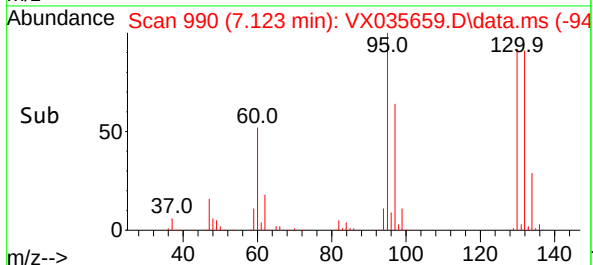
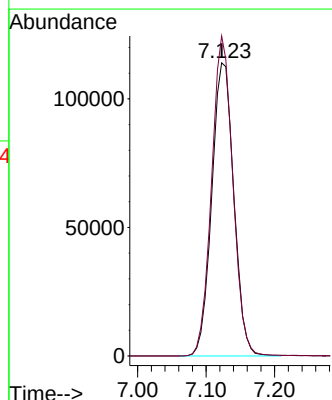
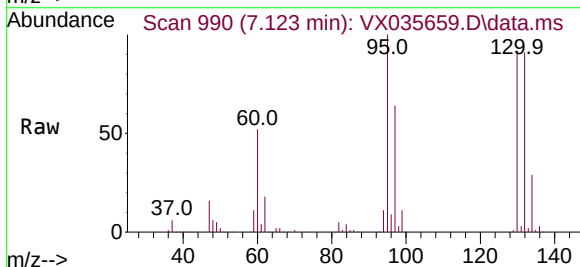
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-01-70-05052023

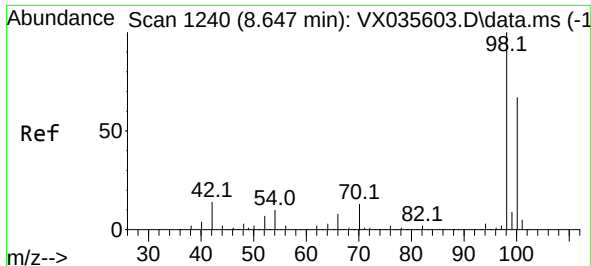
Tgt Ion:113 Resp: 117722
Ion Ratio Lower Upper
113 100
111 103.4 83.7 125.5
192 17.0 15.4 23.2



#44
Trichloroethene
Concen: 93.720 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035659.D
Acq: 15 May 2023 12:53

Tgt Ion:130 Resp: 254546
Ion Ratio Lower Upper
130 100
95 109.2 0.0 198.4

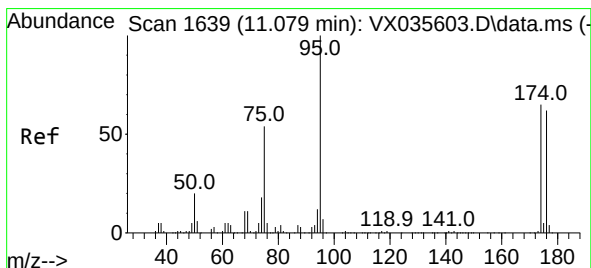
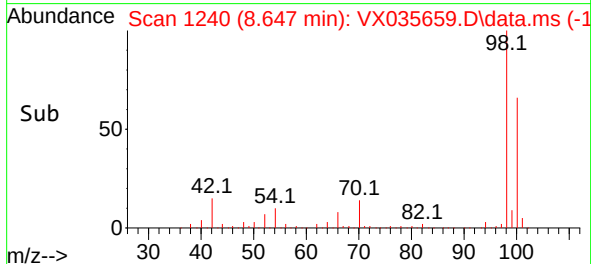
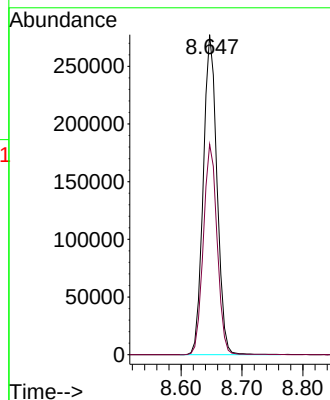
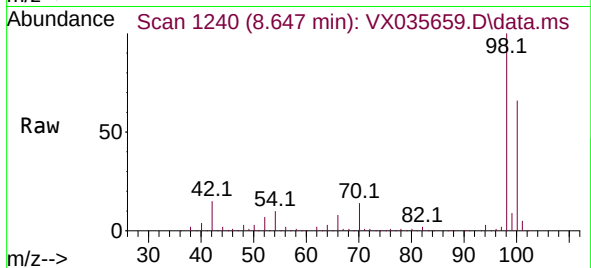




#50
Toluene-d8
Concen: 48.432 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035659.D
Acq: 15 May 2023 12:53

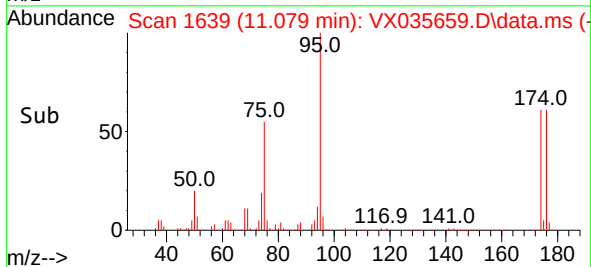
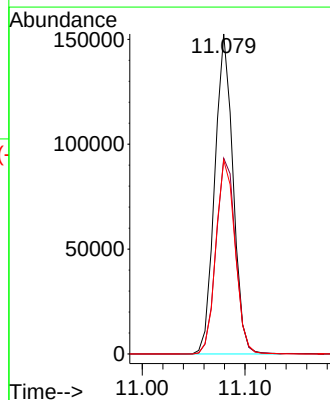
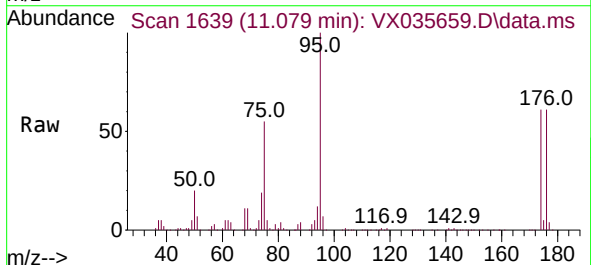
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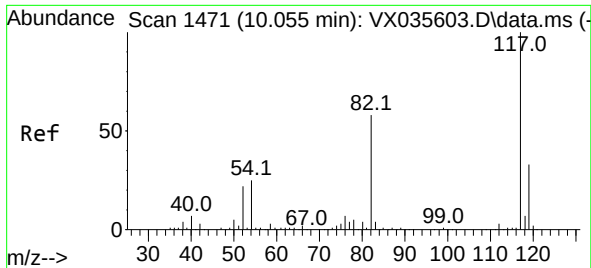
Tgt Ion: 98 Resp: 434012
Ion Ratio Lower Upper
98 100
100 65.8 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 52.076 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035659.D
Acq: 15 May 2023 12:53

Tgt Ion: 95 Resp: 187899
Ion Ratio Lower Upper
95 100
174 64.8 0.0 147.4
176 63.6 0.0 140.6

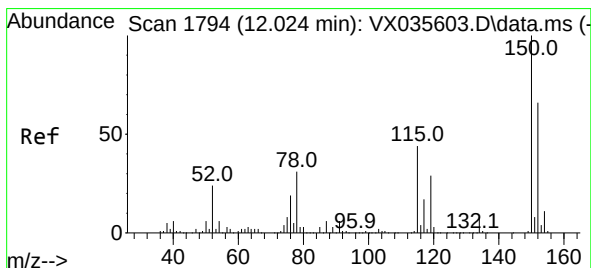
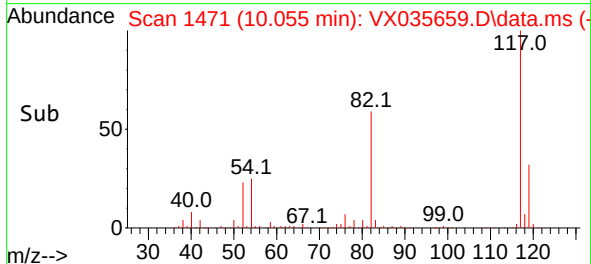
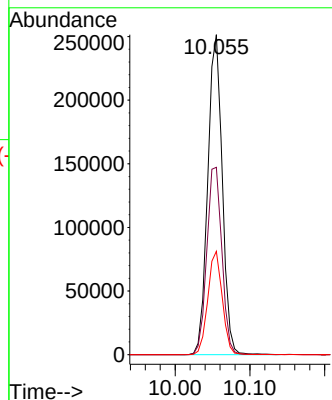
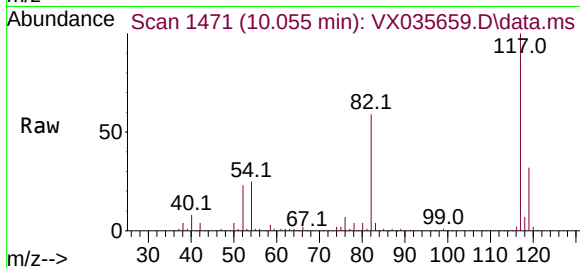




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035659.D
Acq: 15 May 2023 12:53

Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:117 Resp: 338527
Ion Ratio Lower Upper
117 100
82 58.6 45.0 67.4
119 32.3 26.0 39.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX035659.D
Acq: 15 May 2023 12:53

Tgt Ion:152 Resp: 161103
Ion Ratio Lower Upper
152 100
115 66.2 45.0 135.0
150 159.3 0.0 352.4

