

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051623\
 Data File : VX035689.D
 Acq On : 16 May 2023 14:29
 Operator : JC/MD
 Sample : 02751-02DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-01-89-05062023DL

Quant Time: May 17 05:30:20 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)

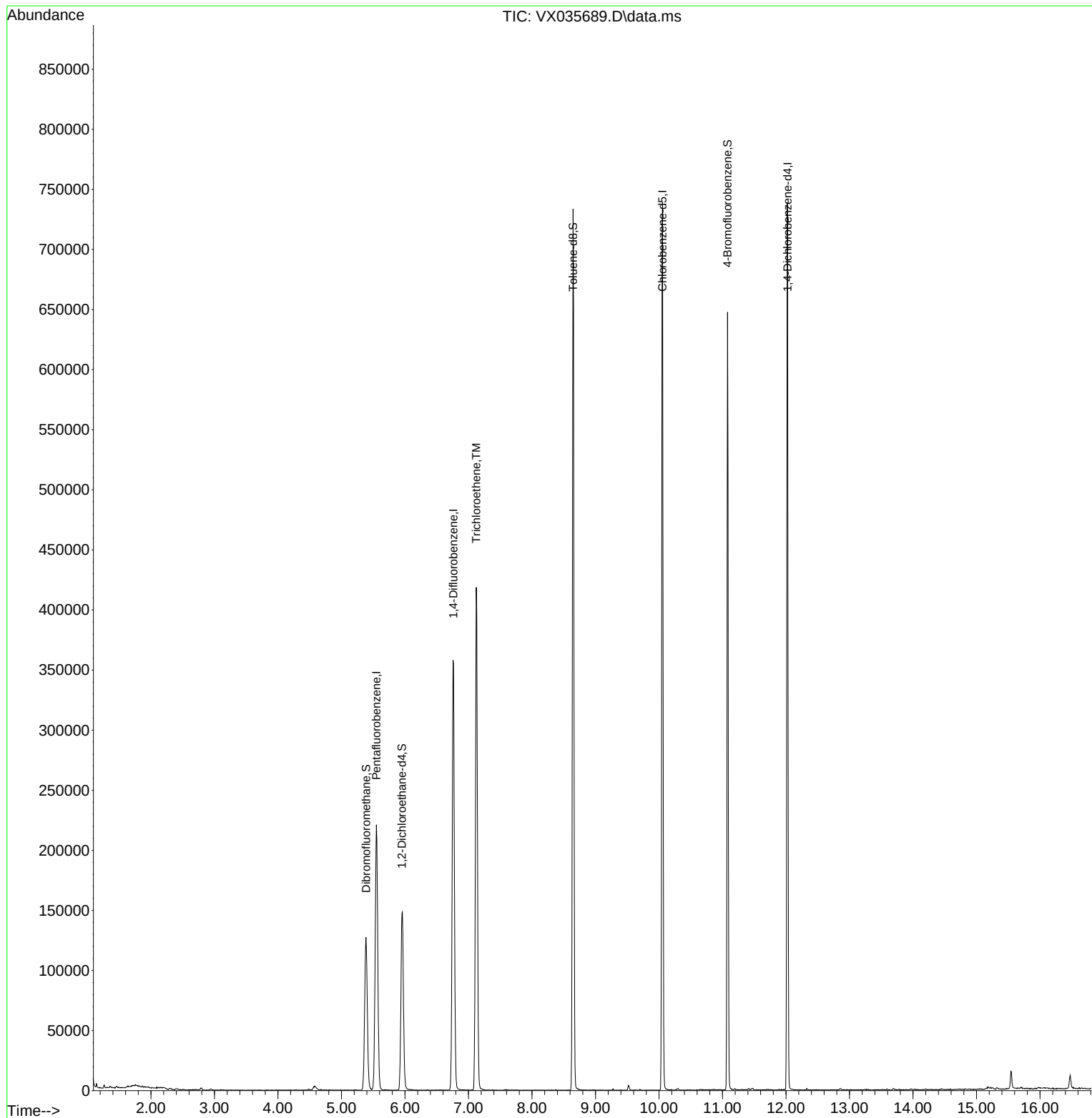
Internal Standards						
1) Pentafluorobenzene	5.550	168	185921	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	339908	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	315091	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	141644	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	154811	47.730	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	95.460%
35) Dibromofluoromethane	5.385	113	111577	48.674	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	97.340%
50) Toluene-d8	8.647	98	412685	48.732	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.460%
62) 4-Bromofluorobenzene	11.079	95	170570	50.024	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.040%
Target Compounds						
					Qvalue	
44) Trichloroethene	7.123	130	147173	57.341	ug/l	93

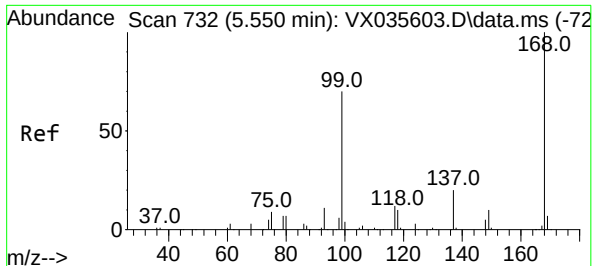
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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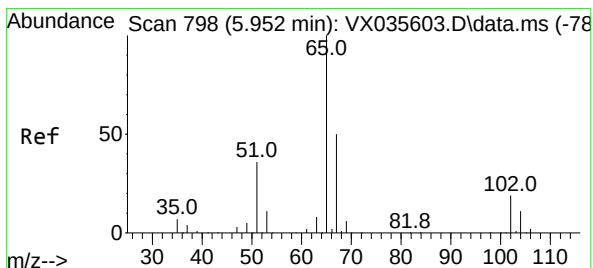
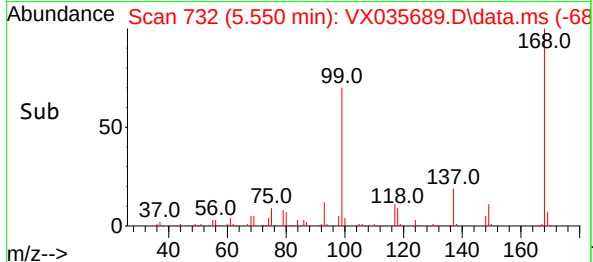
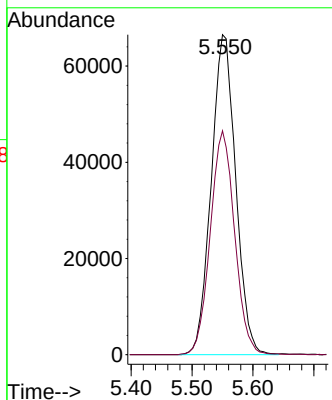
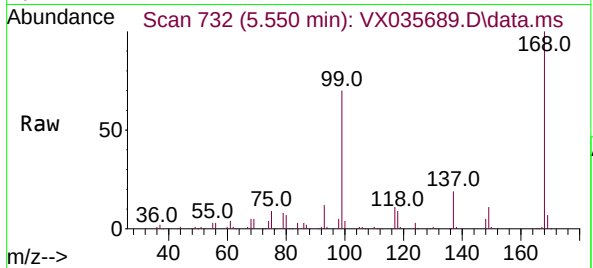




#1
 Pentafluorobenzene
 Concen: 50.000 ug/l
 RT: 5.550 min Scan# 712
 Delta R.T. -0.000 min
 Lab File: VX035689.D
 Acq: 16 May 2023 14:29

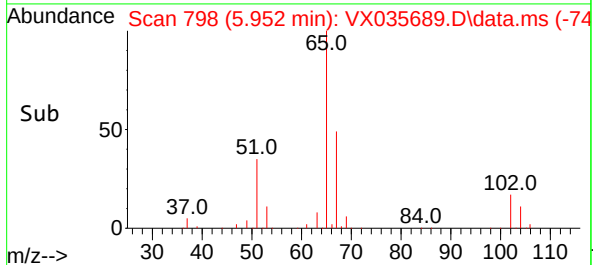
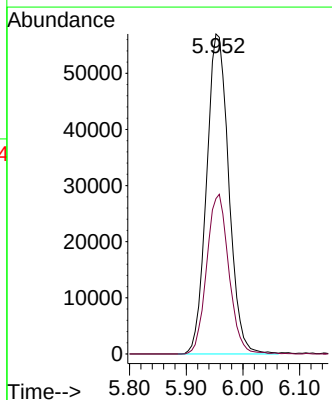
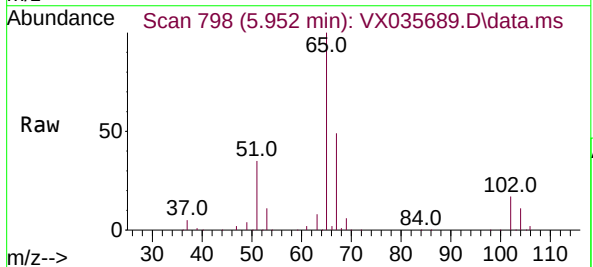
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-01-89-05062023DL

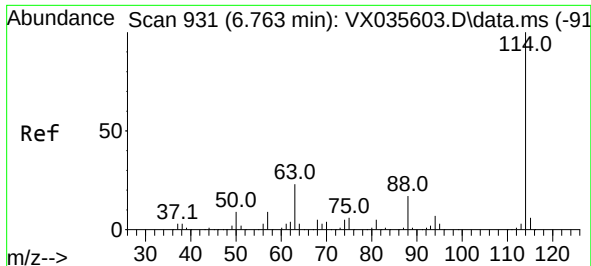
Tgt Ion:168 Resp: 185921
 Ion Ratio Lower Upper
 168 100
 99 70.0 45.7 68.5#



#33
 1,2-Dichloroethane-d4
 Concen: 47.730 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX035689.D
 Acq: 16 May 2023 14:29

Tgt Ion: 65 Resp: 154811
 Ion Ratio Lower Upper
 65 100
 67 49.7 0.0 104.0

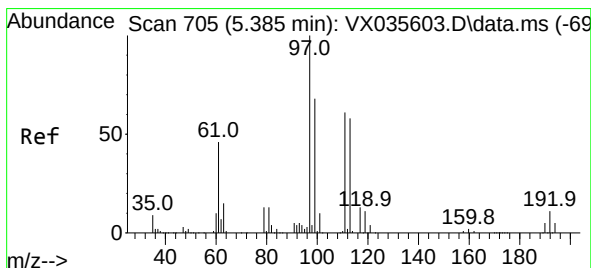
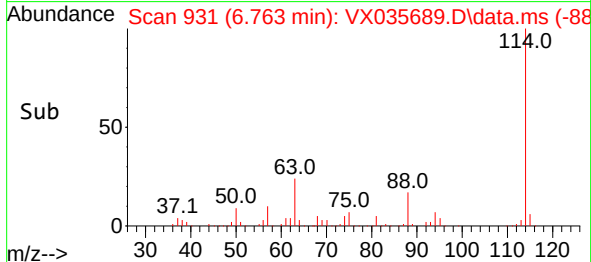
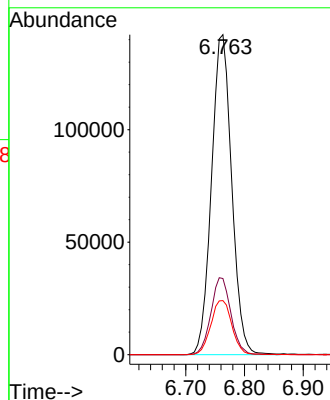
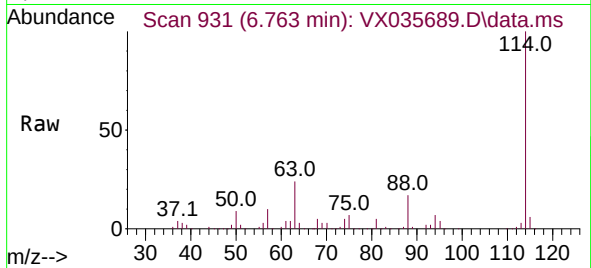




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX035689.D
Acq: 16 May 2023 14:29

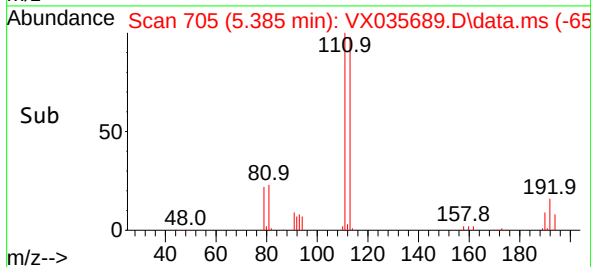
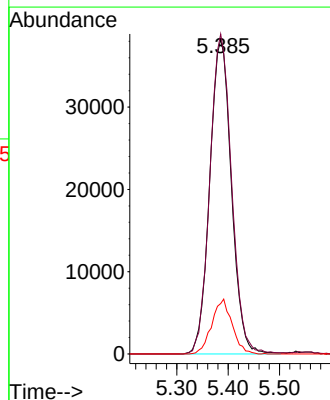
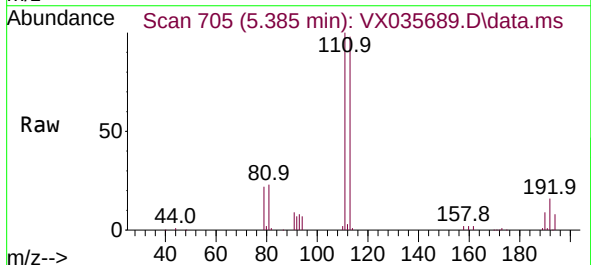
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-01-89-05062023DL

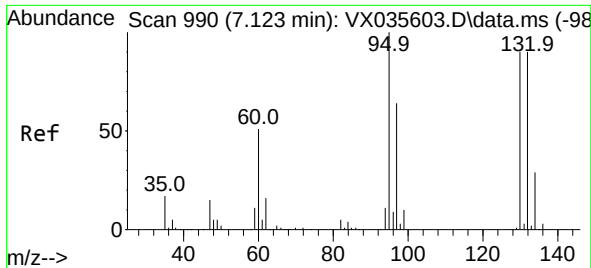
Tgt Ion:114 Resp: 339908
Ion Ratio Lower Upper
114 100
63 23.8 0.0 42.2
88 16.9 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.674 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035689.D
Acq: 16 May 2023 14:29

Tgt Ion:113 Resp: 111577
Ion Ratio Lower Upper
113 100
111 102.2 83.7 125.5
192 16.4 15.4 23.2

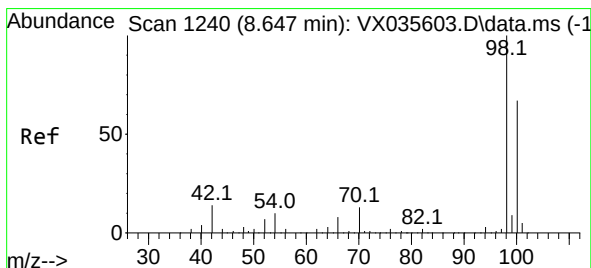
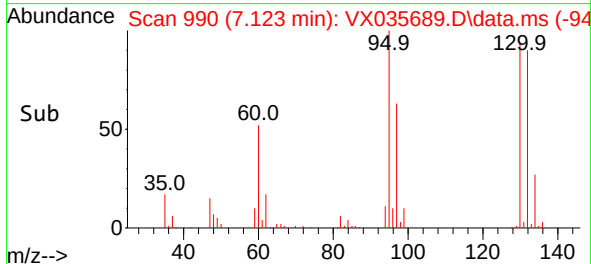
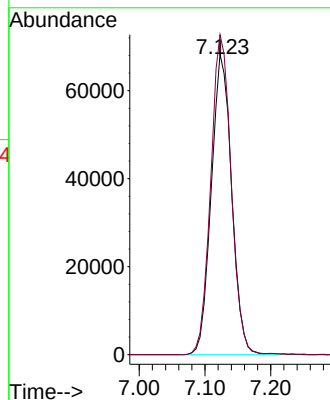
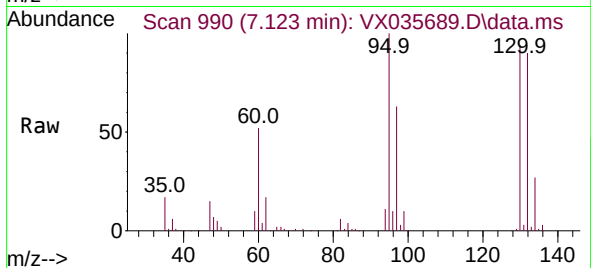




#44
Trichloroethene
Concen: 57.341 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035689.D
Acq: 16 May 2023 14:29

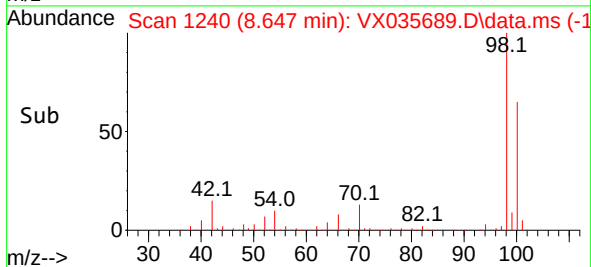
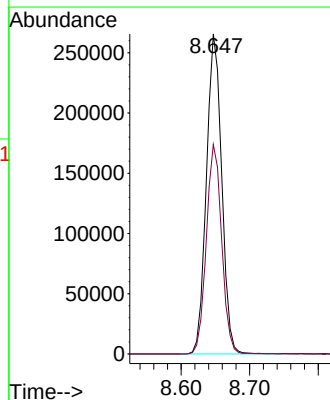
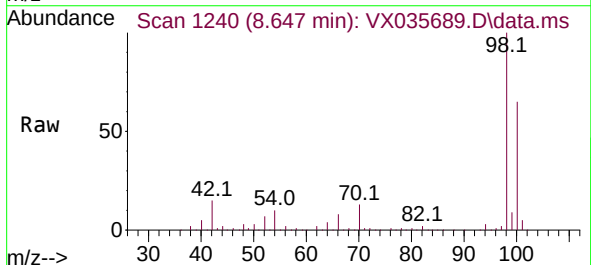
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-01-89-05062023DL

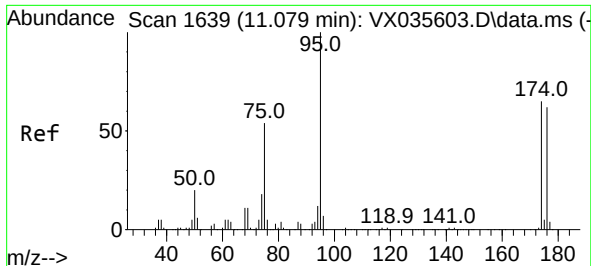
Tgt Ion:130 Resp: 147173
Ion Ratio Lower Upper
130 100
95 106.4 0.0 198.4



#50
Toluene-d8
Concen: 48.732 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.000 min
Lab File: VX035689.D
Acq: 16 May 2023 14:29

Tgt Ion: 98 Resp: 412685
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7





#62

4-Bromofluorobenzene

Concen: 50.024 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035689.D

Acq: 16 May 2023 14:29

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-01-89-05062023DL

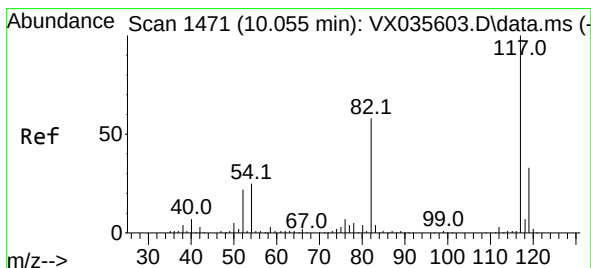
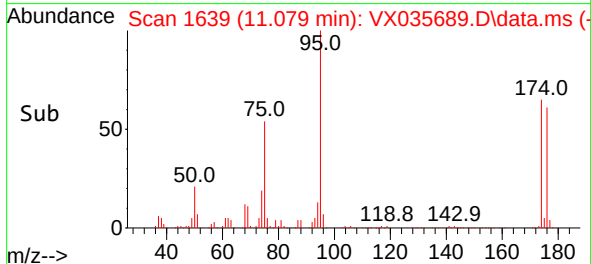
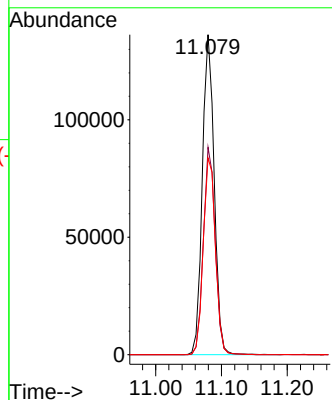
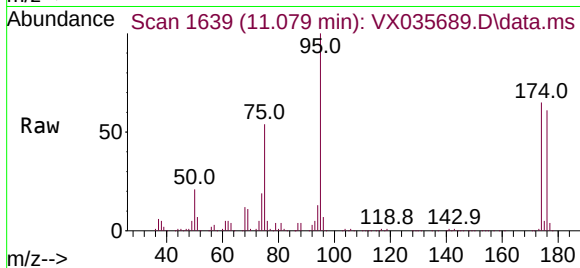
Tgt Ion: 95 Resp: 170570

Ion Ratio Lower Upper

95 100

174 64.7 0.0 147.4

176 63.4 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: VX035689.D

Acq: 16 May 2023 14:29

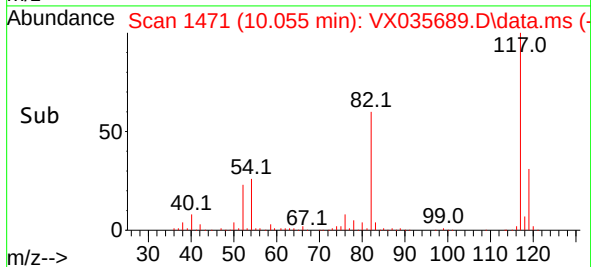
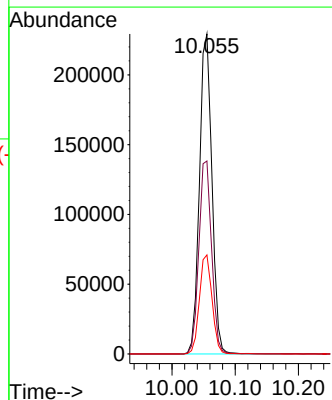
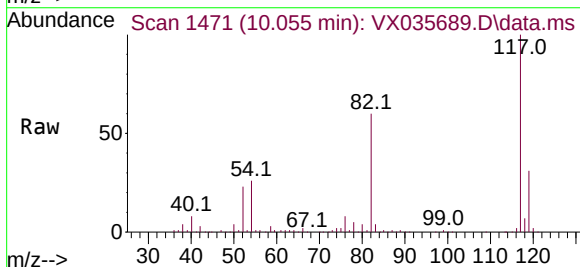
Tgt Ion: 117 Resp: 315091

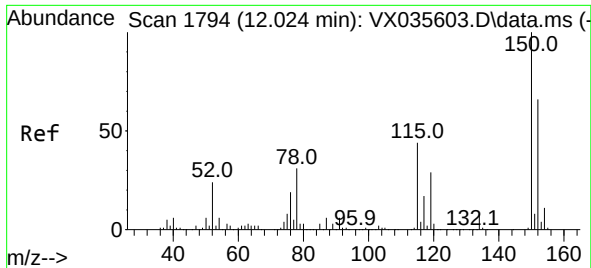
Ion Ratio Lower Upper

117 100

82 60.3 45.0 67.4

119 31.0 26.0 39.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX035689.D

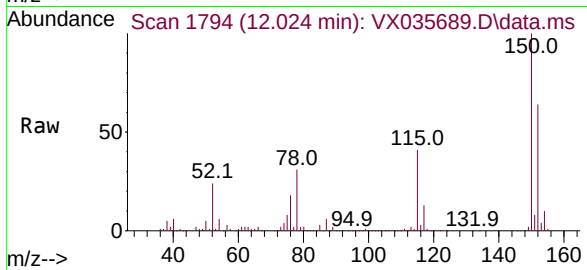
Acq: 16 May 2023 14:29

Instrument :

MSVOA_X

ClientSampleId :

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Tgt Ion:152 Resp: 141644

Ion Ratio Lower Upper

152 100

115 66.2 45.0 135.0

150 155.7 0.0 352.4

