

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052223\
 Data File : VX035790.D
 Acq On : 22 May 2023 17:22
 Operator : JC/MD
 Sample : 02860-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-05-101-0512023

Quant Time: May 23 06:14:19 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)

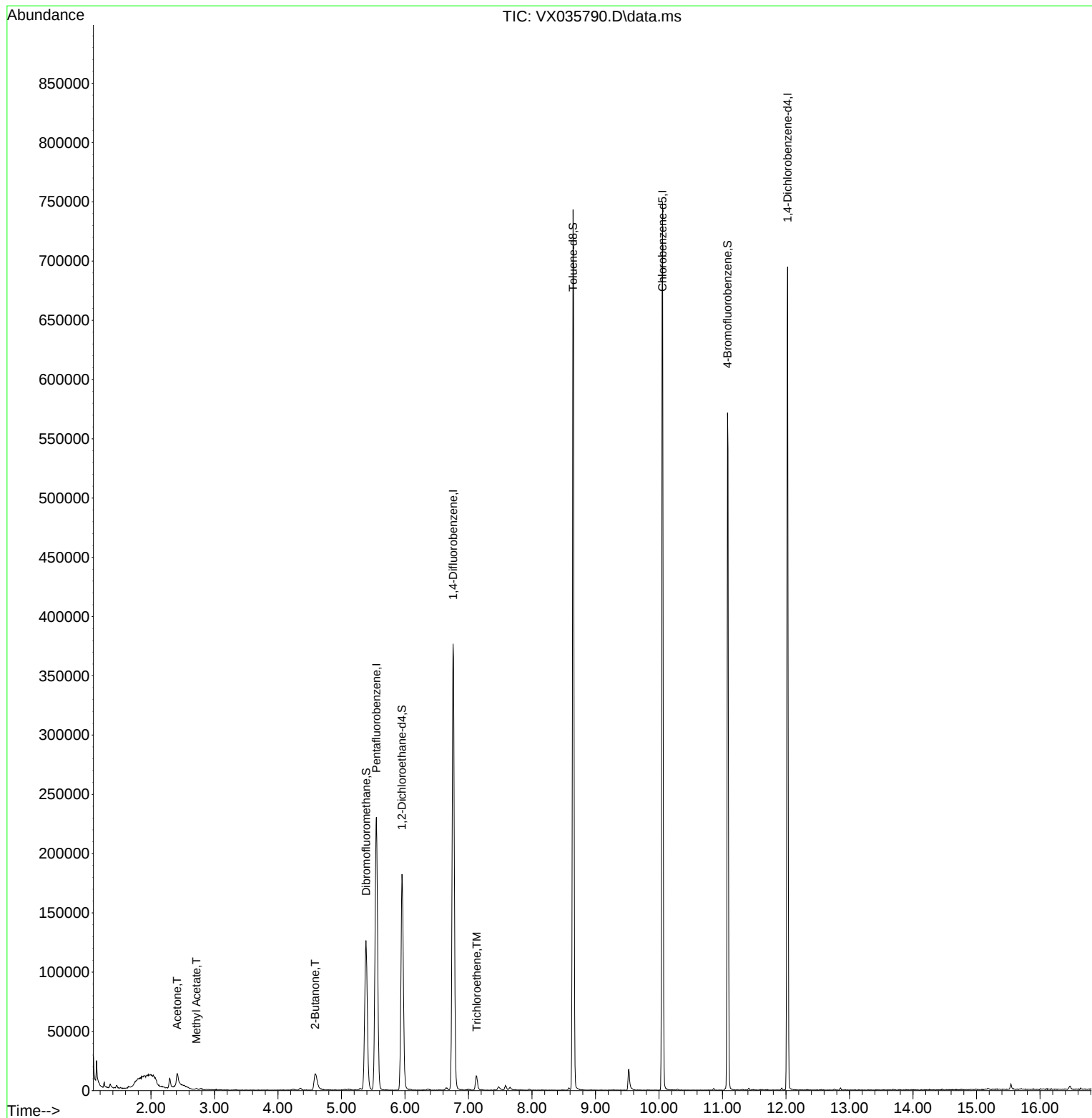
Internal Standards						
1) Pentafluorobenzene	5.550	168	195192	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.757	114	359944	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	308271	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	179533	52.723	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	105.440%
35) Dibromofluoromethane	5.385	113	108911	44.866	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.740%
50) Toluene-d8	8.647	98	414752	46.250	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.500%
62) 4-Bromofluorobenzene	11.079	95	157947	43.744	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.480%
Target Compounds						
					Qvalue	
16) Acetone	2.410	43	14277	9.755	ug/l	92
18) Methyl Acetate	2.715	43	1589	0.294	ug/l	91
25) 2-Butanone	4.587	43	33789	16.678	ug/l	95
44) Trichloroethene	7.129	130	4398	1.618	ug/l	94

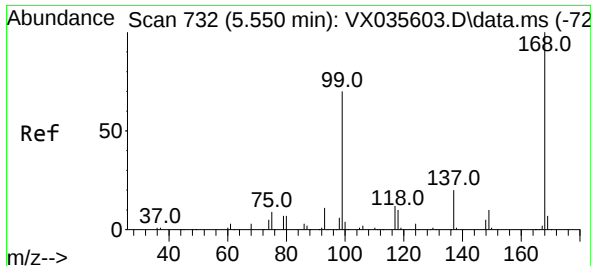
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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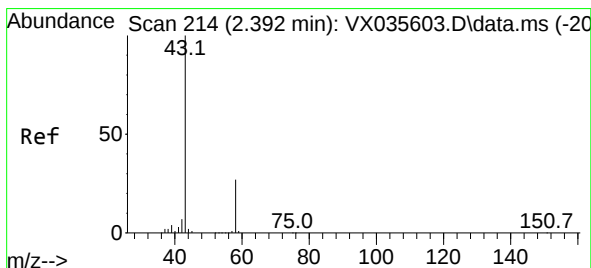
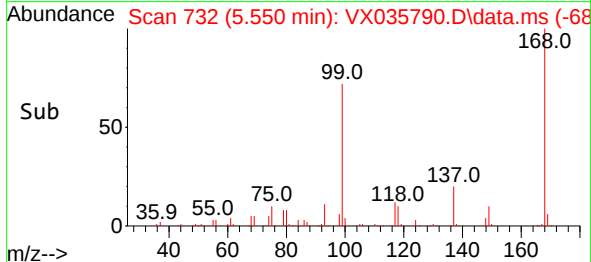
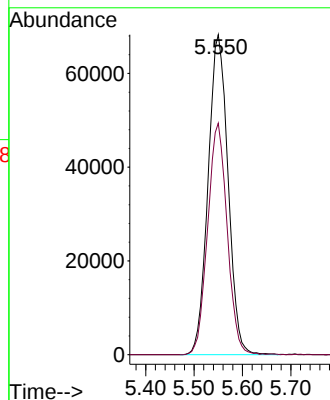
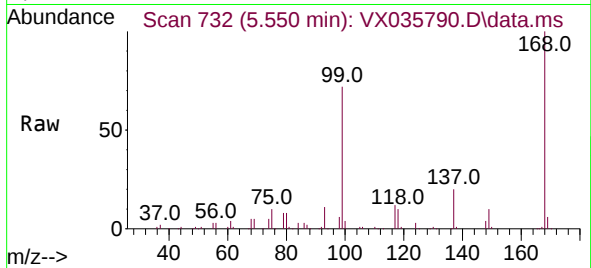




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035790.D
Acq: 22 May 2023 17:22

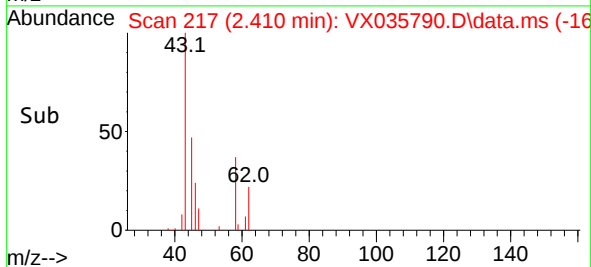
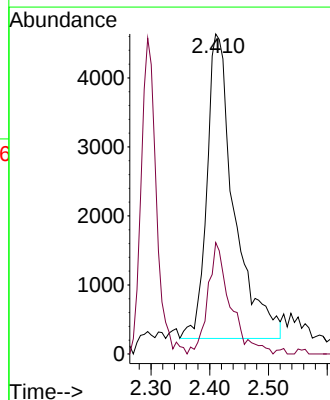
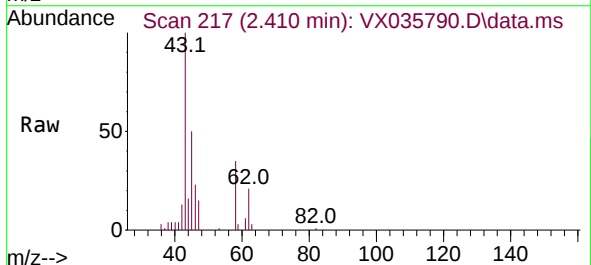
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-05-101-0512023

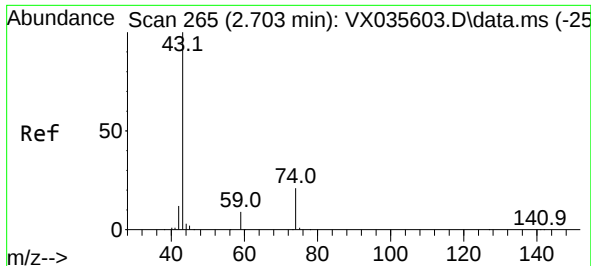
Tgt Ion:168 Resp: 195192
Ion Ratio Lower Upper
168 100
99 72.3 45.7 68.5#



#16
Acetone
Concen: 9.755 ug/l
RT: 2.410 min Scan# 217
Delta R.T. 0.018 min
Lab File: VX035790.D
Acq: 22 May 2023 17:22

Tgt Ion: 43 Resp: 14277
Ion Ratio Lower Upper
43 100
58 35.3 24.7 37.1





#18

Methyl Acetate

Concen: 0.294 ug/l

RT: 2.715 min Scan# 2

Delta R.T. 0.012 min

Lab File: VX035790.D

Acq: 22 May 2023 17:22

Instrument :

MSVOA_X

ClientSampleId :

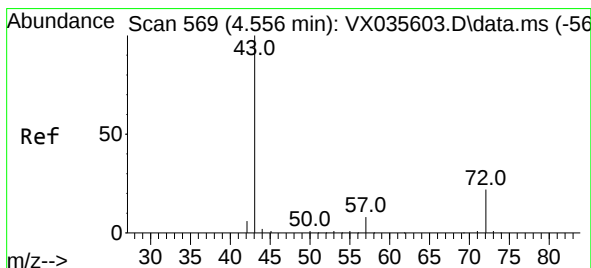
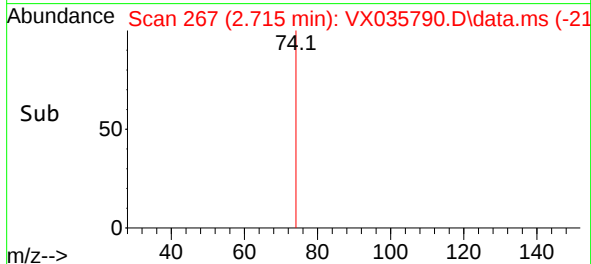
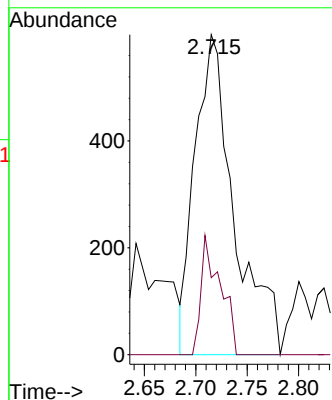
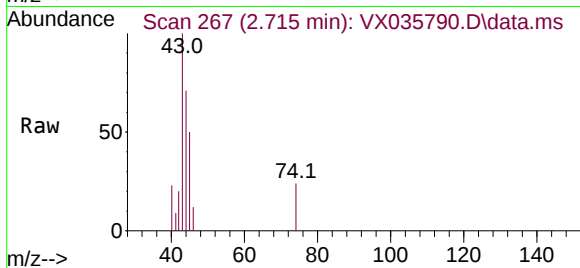
FSND-PRO-05-101-0512023

Tgt Ion: 43 Resp: 1589

Ion Ratio Lower Upper

43 100

74 18.4 18.3 27.5



#25

2-Butanone

Concen: 16.678 ug/l

RT: 4.587 min Scan# 574

Delta R.T. 0.031 min

Lab File: VX035790.D

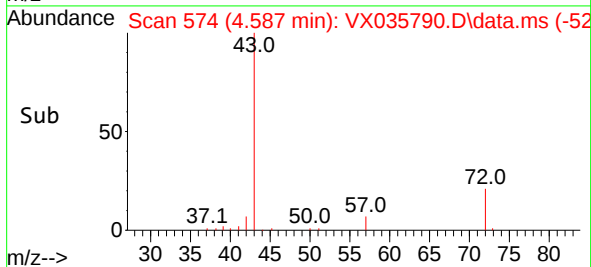
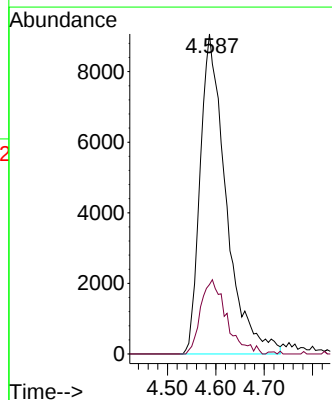
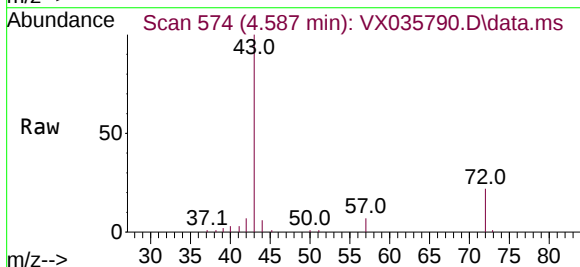
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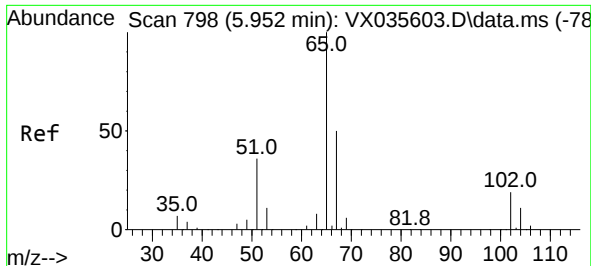
Tgt Ion: 43 Resp: 33789

Ion Ratio Lower Upper

43 100

72 21.7 19.3 28.9

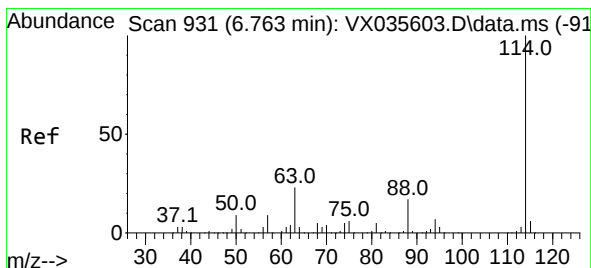
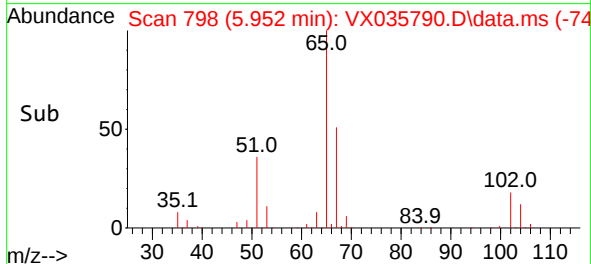
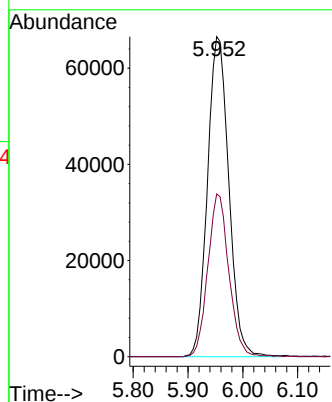
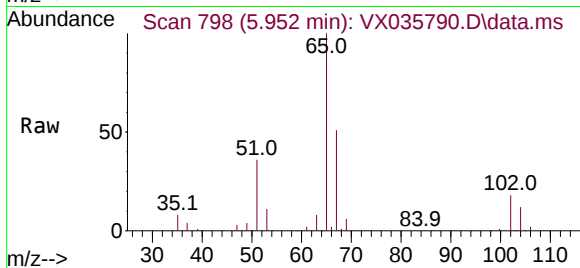




#33
 1,2-Dichloroethane-d4
 Concen: 52.723 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX035790.D
 Acq: 22 May 2023 17:22

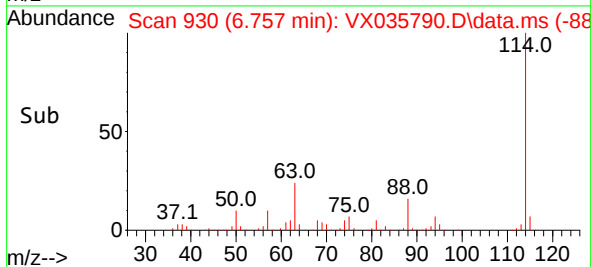
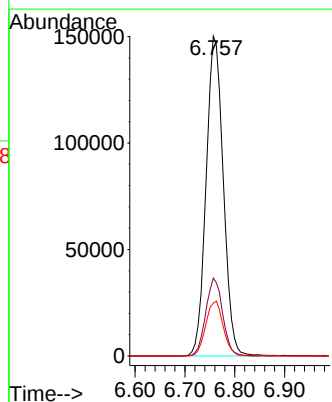
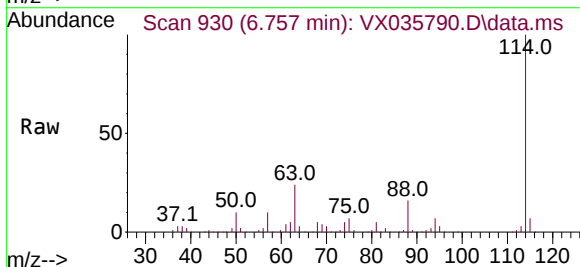
Instrument : MSVOA_X
 ClientSampleId : FSND-PRO-05-101-0512023

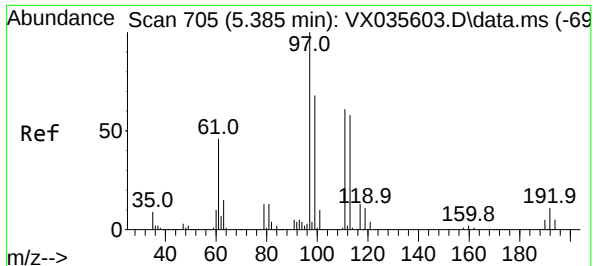
Tgt Ion: 65 Resp: 179533
 Ion Ratio Lower Upper
 65 100
 67 50.1 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.757 min Scan# 930
 Delta R.T. -0.006 min
 Lab File: VX035790.D
 Acq: 22 May 2023 17:22

Tgt Ion: 114 Resp: 359944
 Ion Ratio Lower Upper
 114 100
 63 24.3 0.0 42.2
 88 16.5 0.0 33.2





#35

Dibromofluoromethane

Concen: 44.866 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035790.D

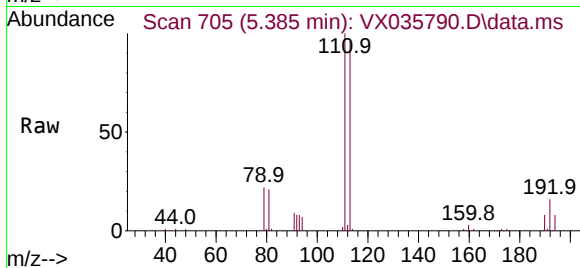
Acq: 22 May 2023 17:22

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-05-101-0512023



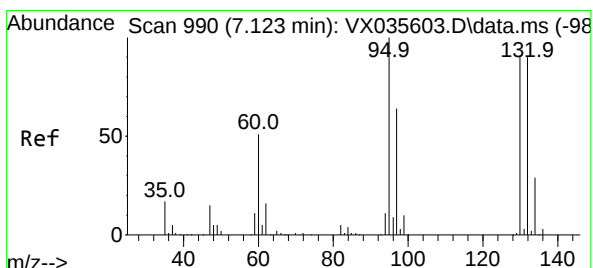
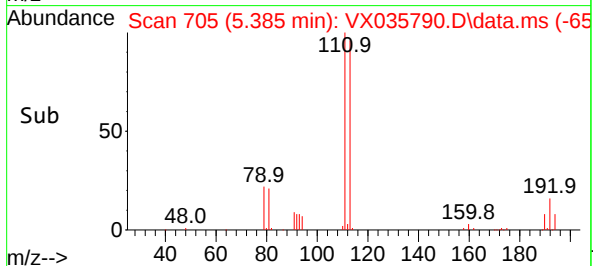
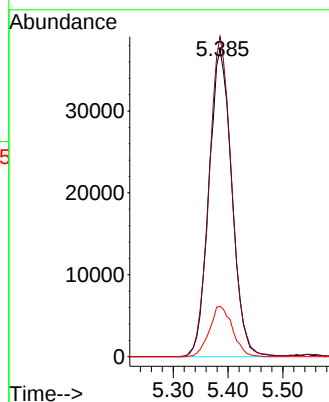
Tgt Ion:113 Resp: 108911

Ion Ratio Lower Upper

113 100

111 102.5 83.7 125.5

192 16.5 15.4 23.2



#44

Trichloroethene

Concen: 1.618 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.006 min

Lab File: VX035790.D

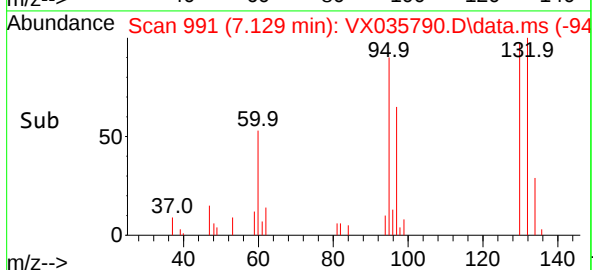
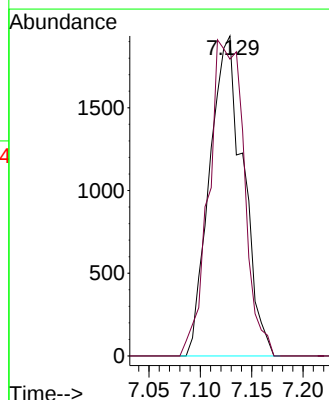
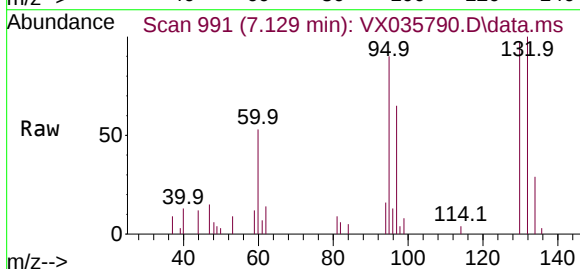
Acq: 22 May 2023 17:22

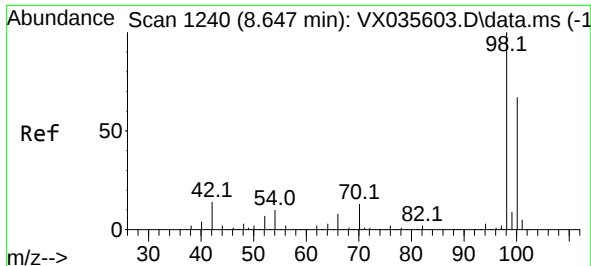
Tgt Ion:130 Resp: 4398

Ion Ratio Lower Upper

130 100

95 92.8 0.0 198.4

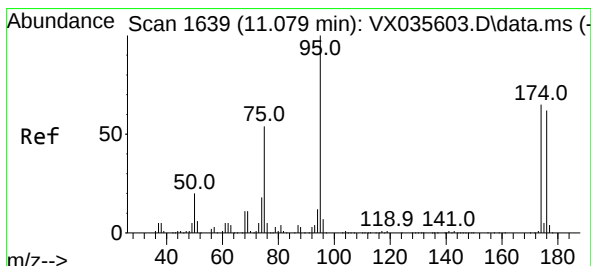
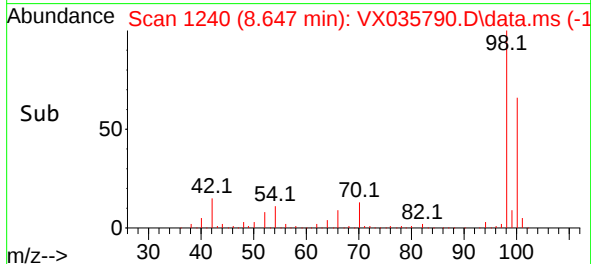
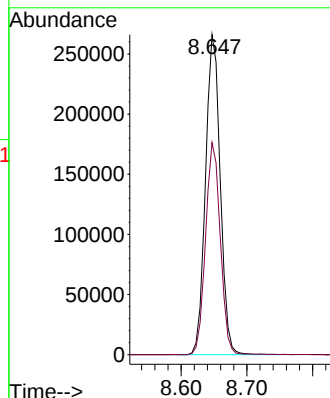
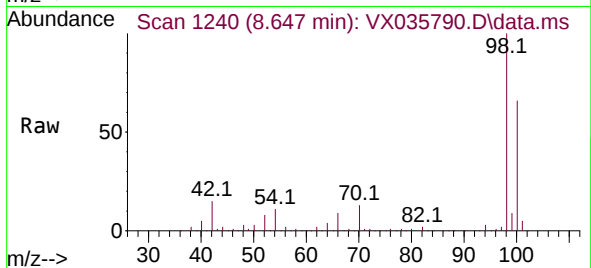




#50
Toluene-d8
Concen: 46.250 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035790.D
Acq: 22 May 2023 17:22

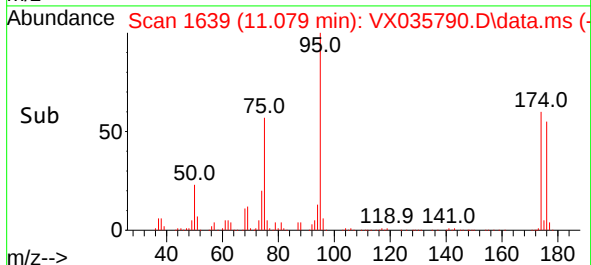
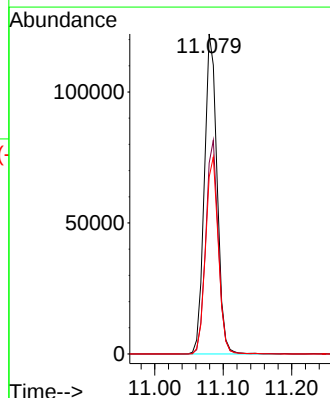
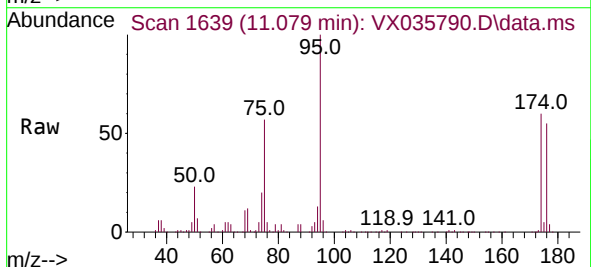
Instrument :
MSVOA_X
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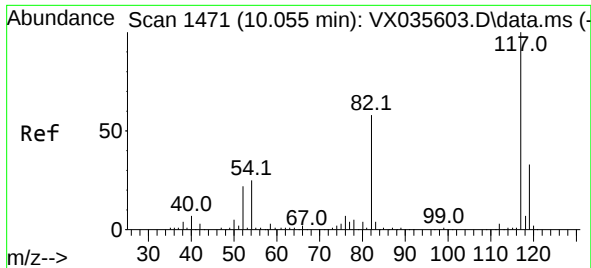
Tgt Ion: 98 Resp: 414752
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 43.744 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035790.D
Acq: 22 May 2023 17:22

Tgt Ion: 95 Resp: 157947
Ion Ratio Lower Upper
95 100
174 65.4 0.0 147.4
176 61.8 0.0 140.6

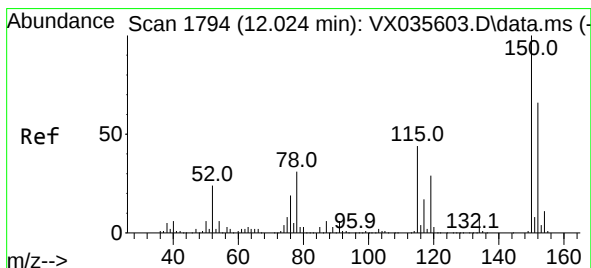
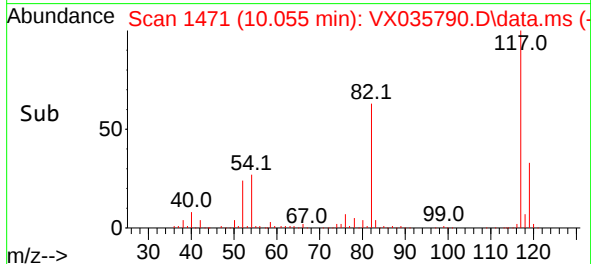
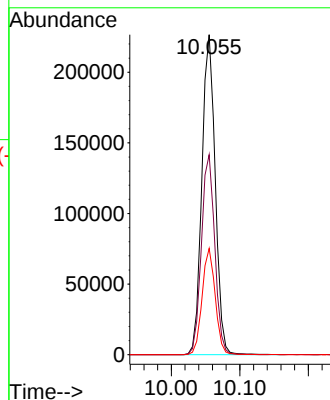
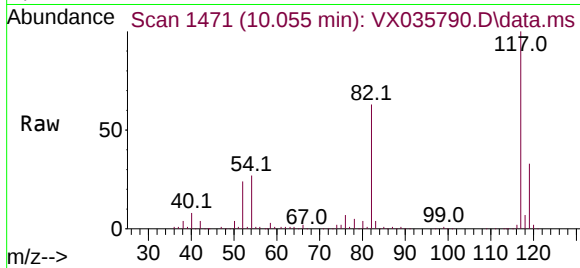




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035790.D
Acq: 22 May 2023 17:22

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-05-101-0512023

Tgt Ion:117 Resp: 308271
Ion Ratio Lower Upper
117 100
82 62.5 45.0 67.4
119 33.2 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: VX035790.D
Acq: 22 May 2023 17:22

Tgt Ion:152 Resp: 133489
Ion Ratio Lower Upper
152 100
115 65.4 45.0 135.0
150 159.8 0.0 352.4

