

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX051923\
 Data File : VX035763.D
 Acq On : 19 May 2023 16:18
 Operator : JC/MD
 Sample : 02860-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-09-73-05162023

Quant Time: May 22 05:18:10 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)

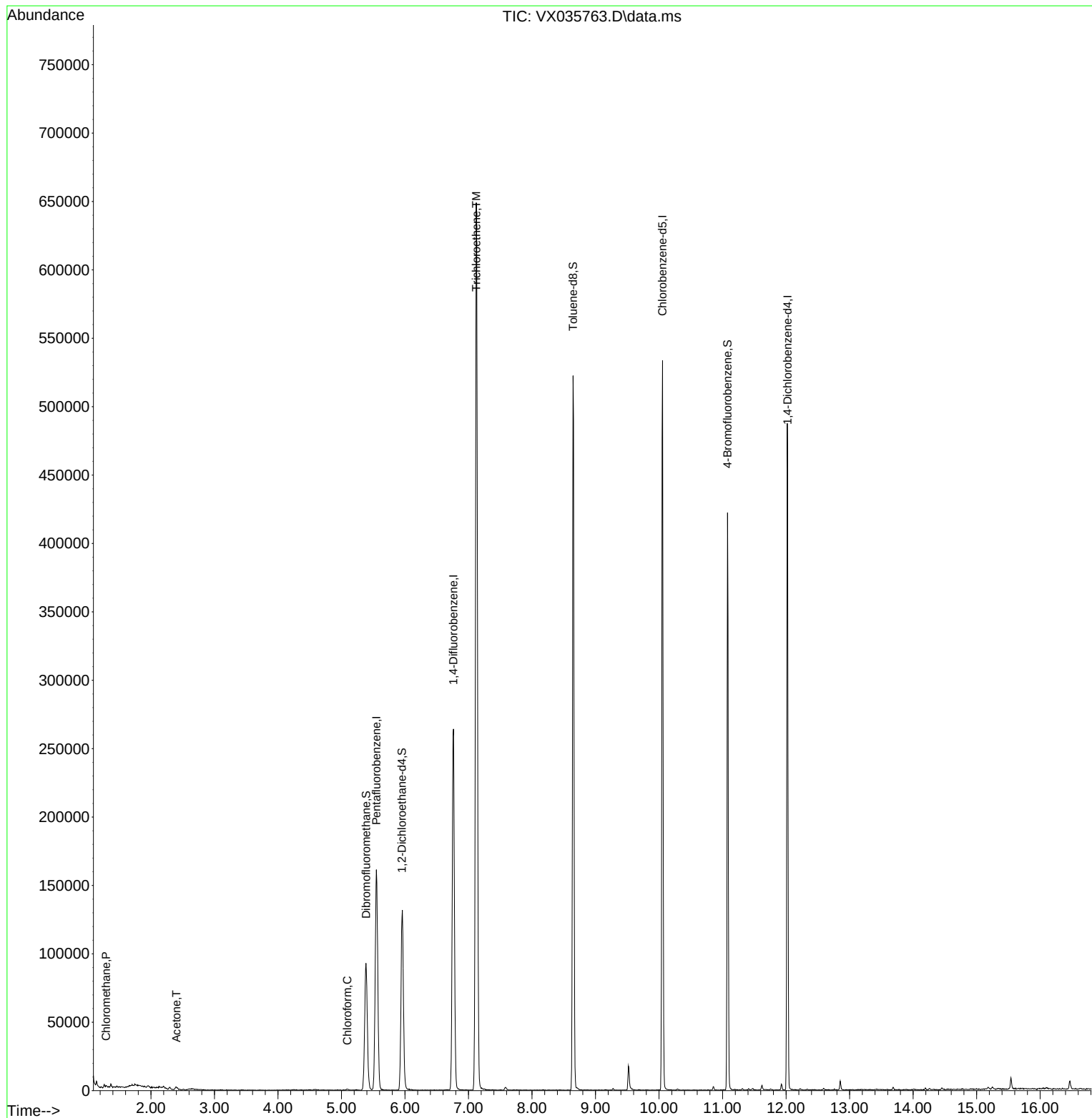
Internal Standards						
1) Pentafluorobenzene	5.550	168	134824	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	252153	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	216616	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	89926	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	130833	55.625	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	111.240%
35) Dibromofluoromethane	5.385	113	80282	47.210	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.420%
50) Toluene-d8	8.647	98	295392	47.021	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	94.040%
62) 4-Bromofluorobenzene	11.079	95	109963	43.473	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.940%
Target Compounds						
3) Chloromethane	1.295	50	974	0.457	ug/l	100
16) Acetone	2.398	43	3213	3.178	ug/l	99
30) Chloroform	5.093	83	857	0.248	ug/l #	55
44) Trichloroethene	7.123	130	236282	124.097	ug/l	95

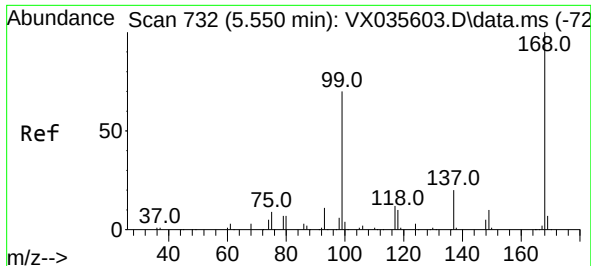
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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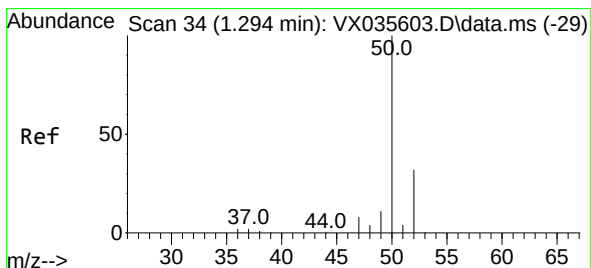
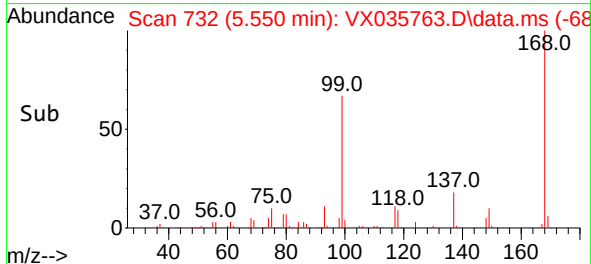
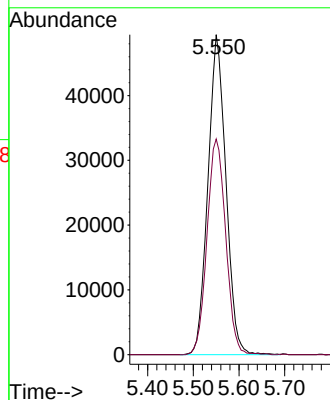
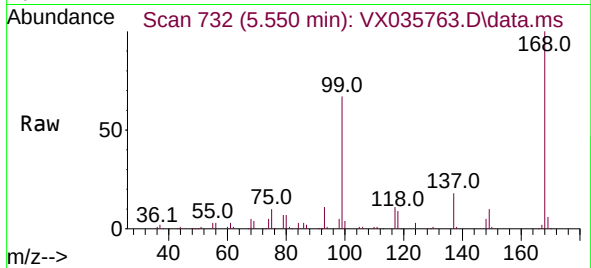




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035763.D
Acq: 19 May 2023 16:18

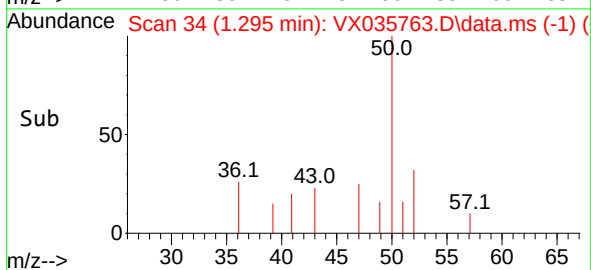
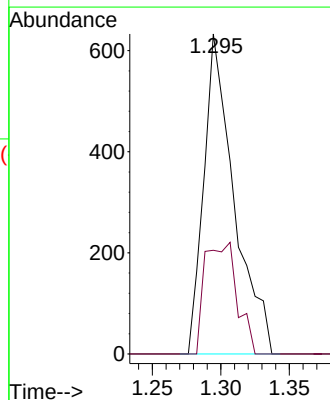
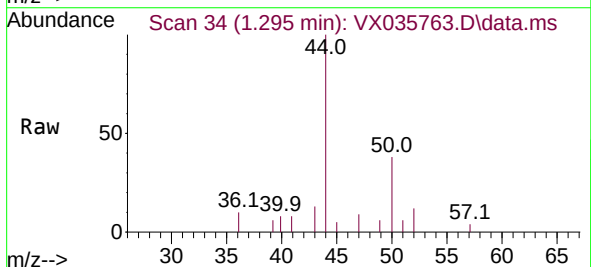
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-09-73-05162023

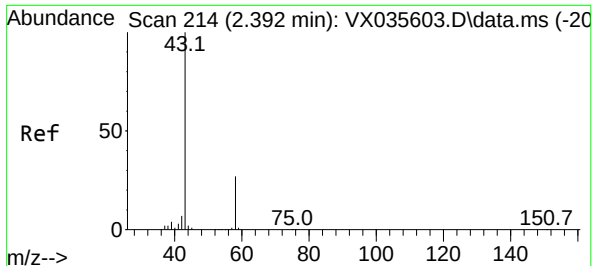
Tgt Ion:168 Resp: 134824
Ion Ratio Lower Upper
168 100
99 67.4 45.7 68.5



#3
Chloromethane
Concen: 0.457 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035763.D
Acq: 19 May 2023 16:18

Tgt Ion: 50 Resp: 974
Ion Ratio Lower Upper
50 100
52 32.4 25.9 38.9

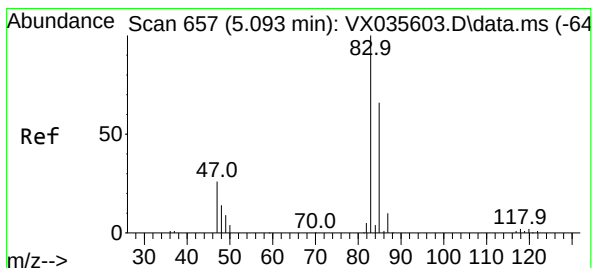
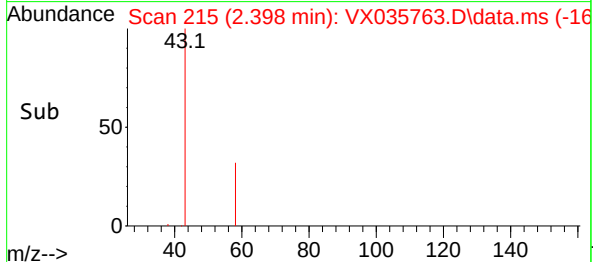
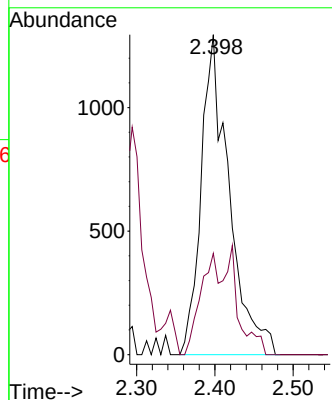
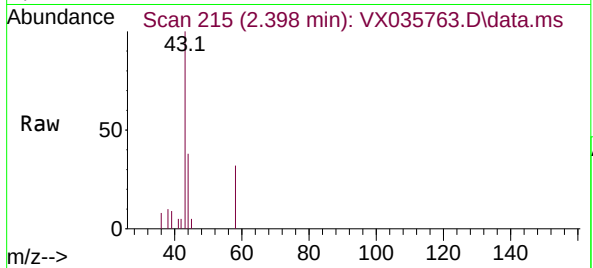




#16
Acetone
Concen: 3.178 ug/l
RT: 2.398 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX035763.D
Acq: 19 May 2023 16:18

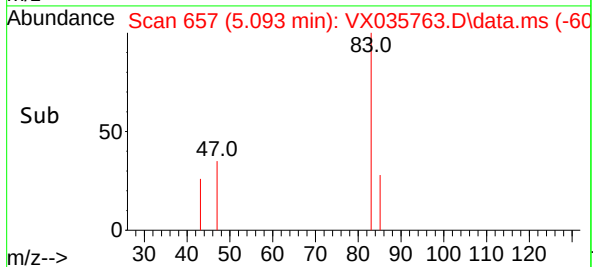
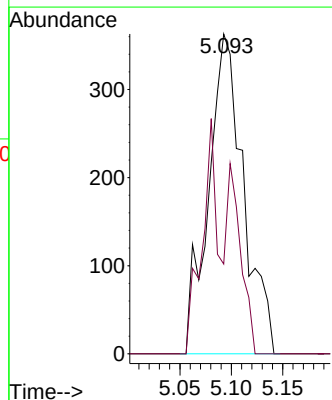
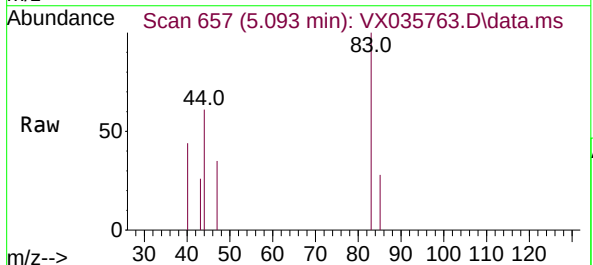
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-09-73-05162023

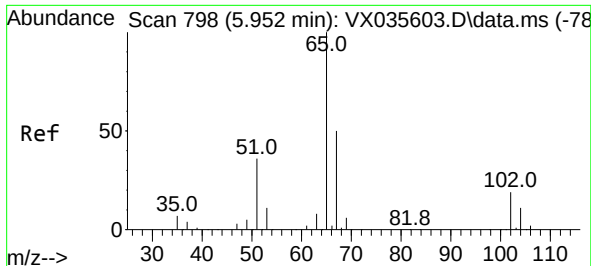
Tgt Ion: 43 Resp: 3213
Ion Ratio Lower Upper
43 100
58 31.7 24.7 37.1



#30
Chloroform
Concen: 0.248 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.000 min
Lab File: VX035763.D
Acq: 19 May 2023 16:18

Tgt Ion: 83 Resp: 857
Ion Ratio Lower Upper
83 100
85 28.1 50.6 76.0#

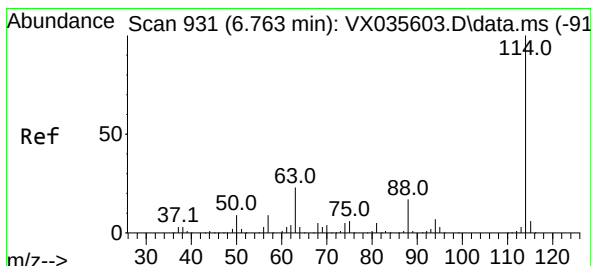
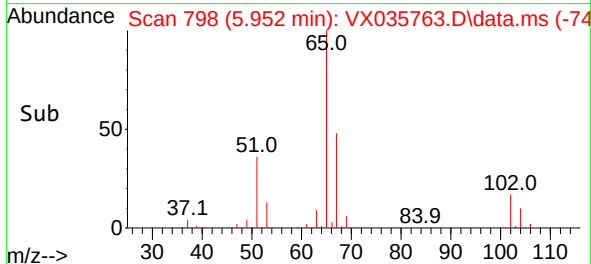
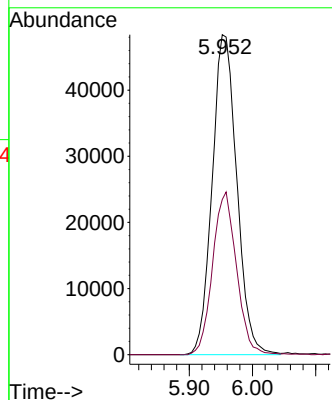
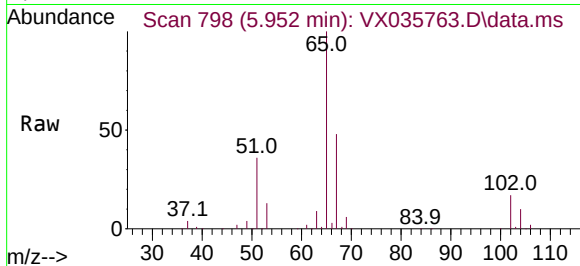




#33
 1,2-Dichloroethane-d4
 Concen: 55.625 ug/l
 RT: 5.952 min Scan# 798
 Delta R.T. 0.000 min
 Lab File: VX035763.D
 Acq: 19 May 2023 16:18

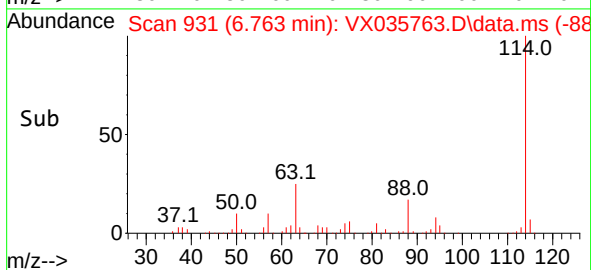
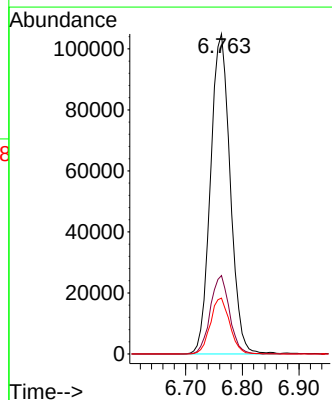
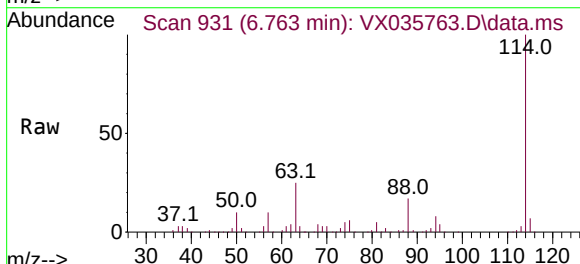
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-09-73-05162023

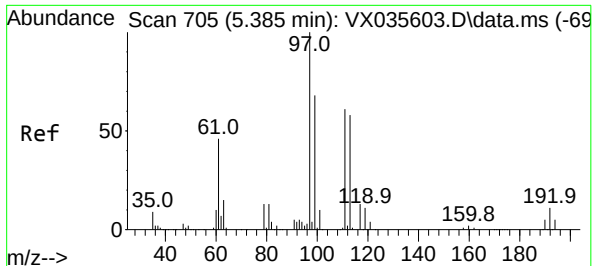
Tgt Ion: 65 Resp: 130833
 Ion Ratio Lower Upper
 65 100
 67 49.3 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. 0.000 min
 Lab File: VX035763.D
 Acq: 19 May 2023 16:18

Tgt Ion: 114 Resp: 252153
 Ion Ratio Lower Upper
 114 100
 63 24.5 0.0 42.2
 88 17.4 0.0 33.2

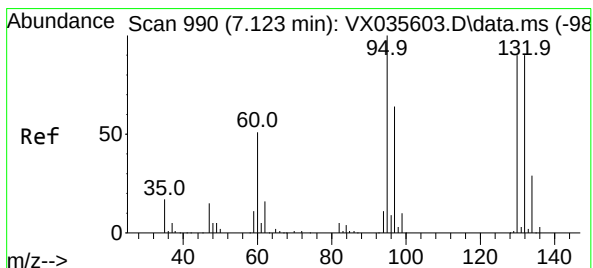
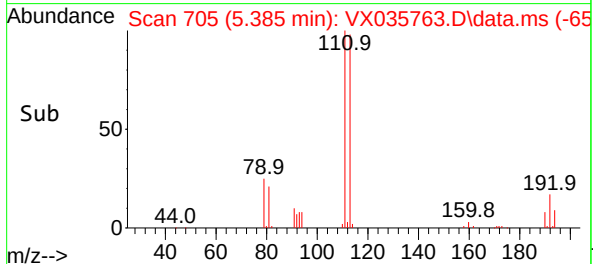
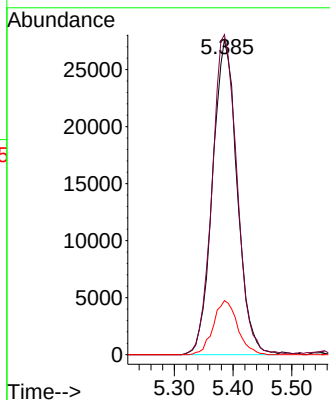
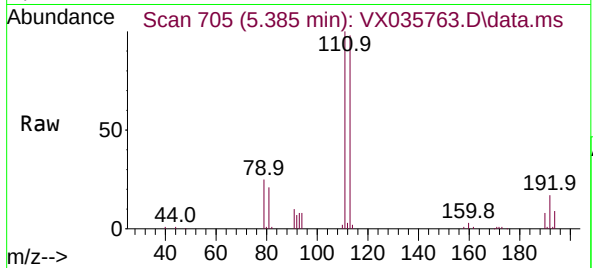




#35
Dibromofluoromethane
Concen: 47.210 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035763.D
Acq: 19 May 2023 16:18

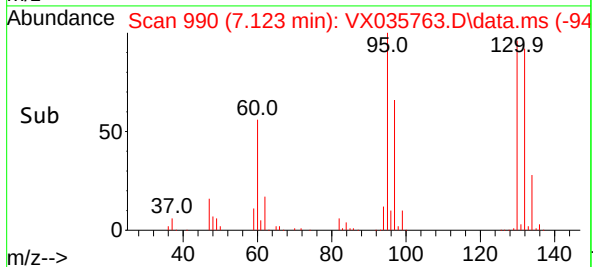
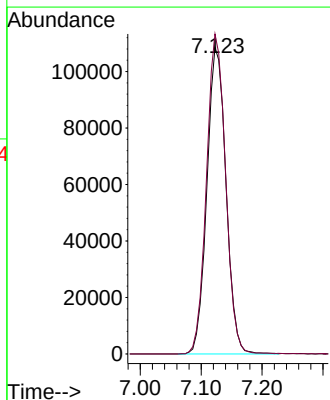
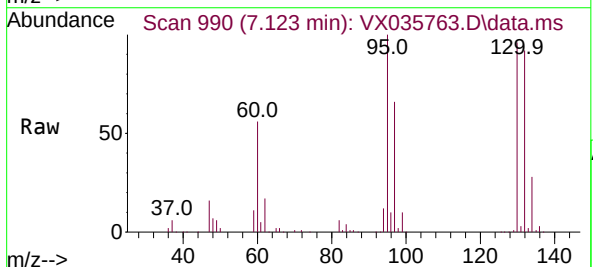
Instrument :
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ClientSampleId :
FSND-PRO-09-73-05162023

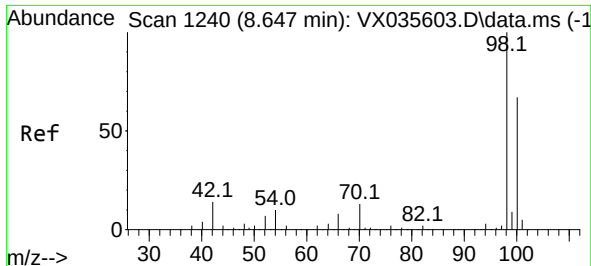
Tgt Ion:113 Resp: 80282
Ion Ratio Lower Upper
113 100
111 103.0 83.7 125.5
192 16.9 15.4 23.2



#44
Trichloroethene
Concen: 124.097 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX035763.D
Acq: 19 May 2023 16:18

Tgt Ion:130 Resp: 236282
Ion Ratio Lower Upper
130 100
95 104.4 0.0 198.4

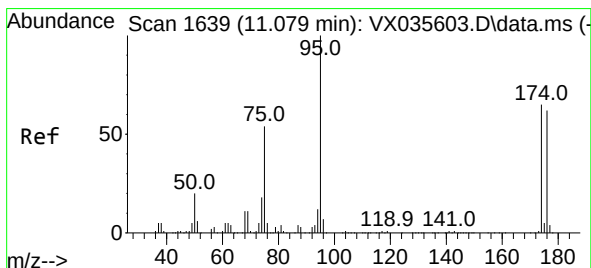
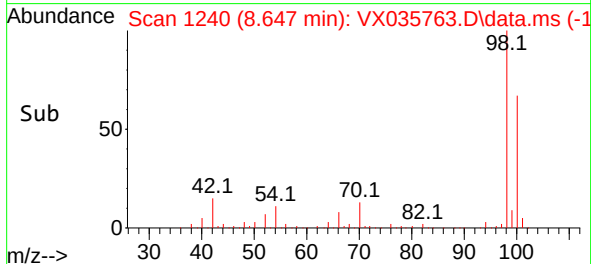
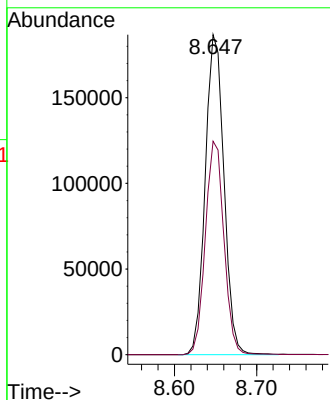
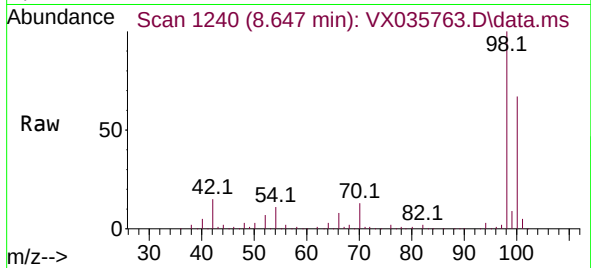




#50
Toluene-d8
Concen: 47.021 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035763.D
Acq: 19 May 2023 16:18

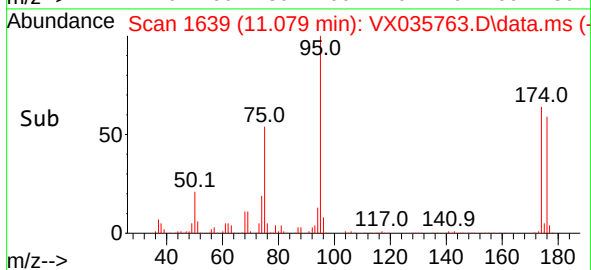
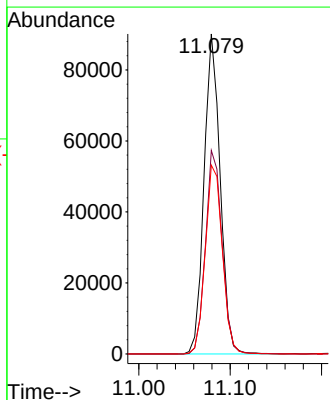
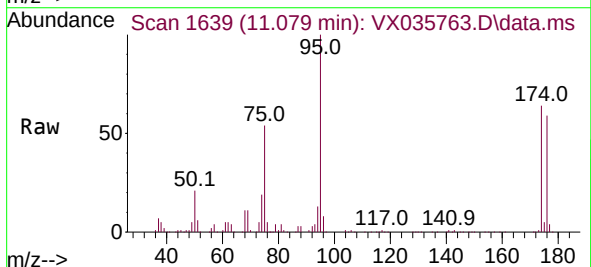
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FSND-PRO-09-73-05162023

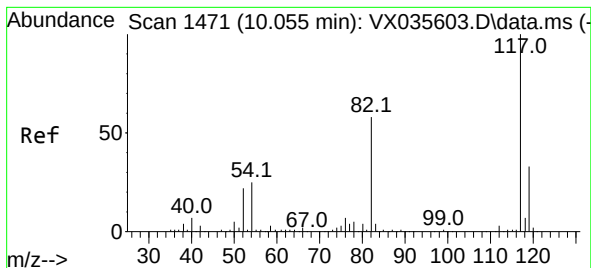
Tgt Ion: 98 Resp: 295392
Ion Ratio Lower Upper
98 100
100 66.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 43.473 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035763.D
Acq: 19 May 2023 16:18

Tgt Ion: 95 Resp: 109963
Ion Ratio Lower Upper
95 100
174 65.7 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: VX035763.D

Acq: 19 May 2023 16:18

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-09-73-05162023

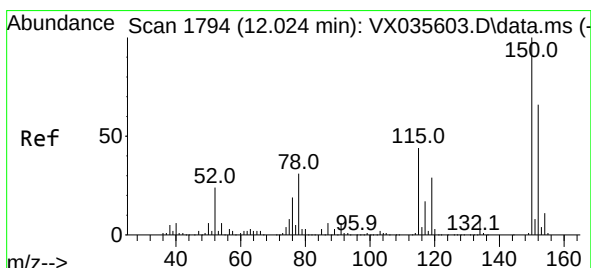
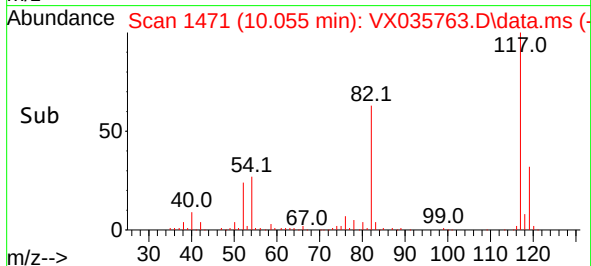
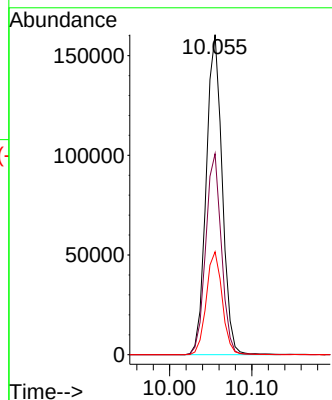
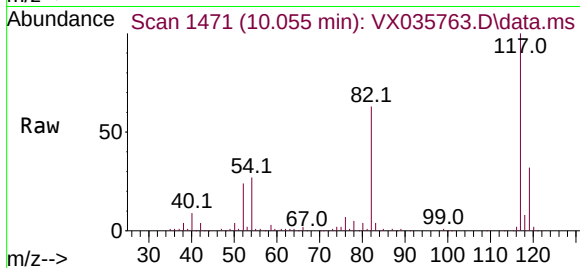
Tgt Ion:117 Resp: 216616

Ion Ratio Lower Upper

117 100

82 62.8 45.0 67.4

119 32.2 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: VX035763.D

Acq: 19 May 2023 16:18

Tgt Ion:152 Resp: 89926

Ion Ratio Lower Upper

152 100

115 65.1 45.0 135.0

150 156.0 0.0 352.4

