

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052223\
 Data File : VX035783.D
 Acq On : 22 May 2023 14:38
 Operator : JC/MD
 Sample : 02860-05DL 4X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-10-131-05152023DL

Quant Time: May 23 06:12:04 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)

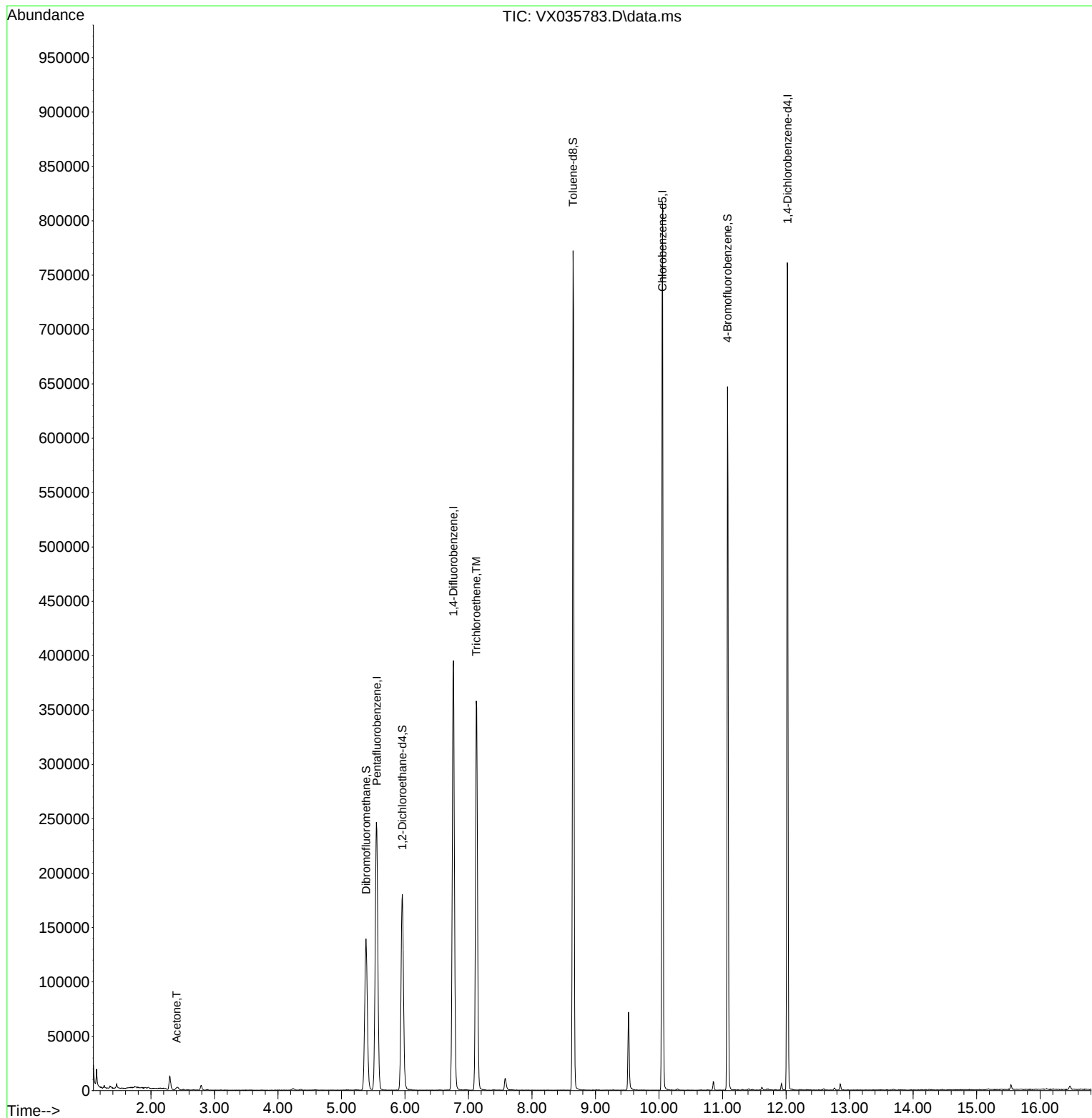
Internal Standards						
1) Pentafluorobenzene	5.555	168	211224	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	375516	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	329529	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144678	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	183352	49.758	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	99.520%
35) Dibromofluoromethane	5.385	113	120375	47.533	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.060%
50) Toluene-d8	8.646	98	435731	46.574	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.140%
62) 4-Bromofluorobenzene	11.079	95	171662	45.571	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.140%
Target Compounds						
					Qvalue	
16) Acetone	2.404	43	2620	1.654	ug/l #	87
44) Trichloroethene	7.122	130	130744	46.109	ug/l	91

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

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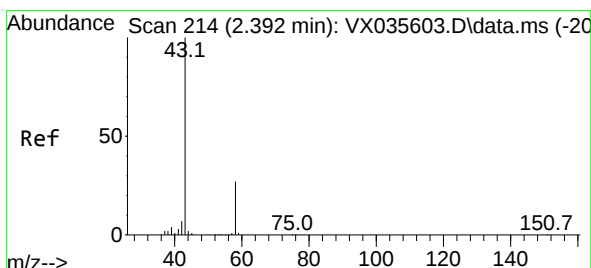
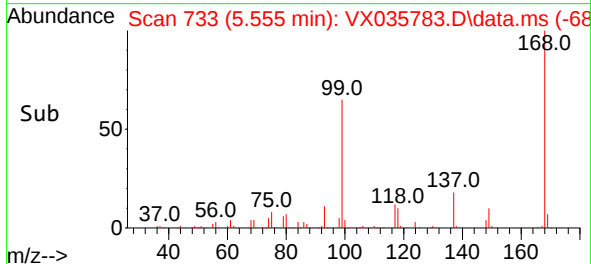
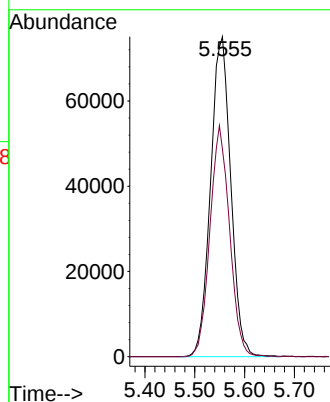
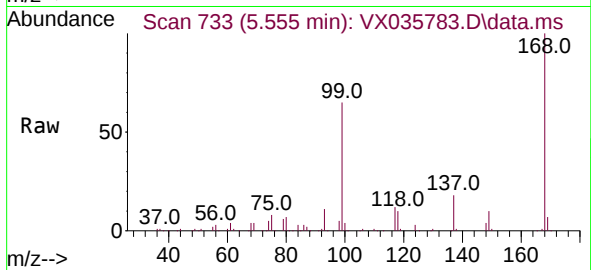




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.555 min Scan# 71
Delta R.T. 0.005 min
Lab File: VX035783.D
Acq: 22 May 2023 14:38

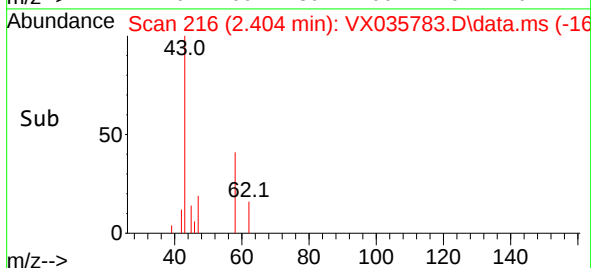
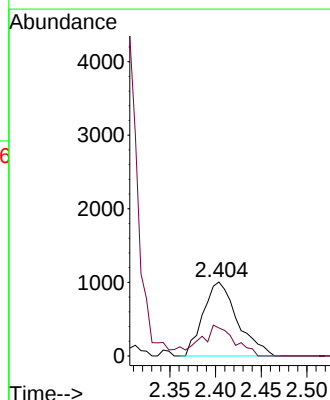
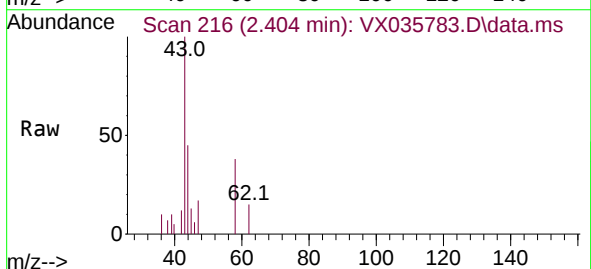
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-10-131-05152023DL

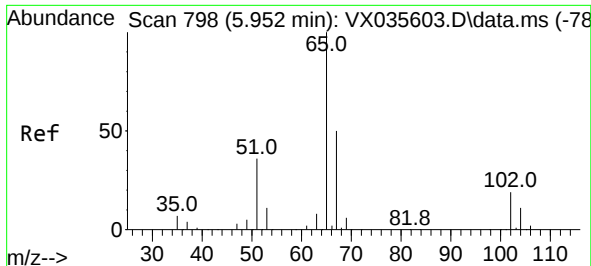
Tgt Ion:168 Resp: 211224
Ion Ratio Lower Upper
168 100
99 64.9 45.7 68.5



#16
Acetone
Concen: 1.654 ug/l
RT: 2.404 min Scan# 216
Delta R.T. 0.012 min
Lab File: VX035783.D
Acq: 22 May 2023 14:38

Tgt Ion: 43 Resp: 2620
Ion Ratio Lower Upper
43 100
58 37.8 24.7 37.1#

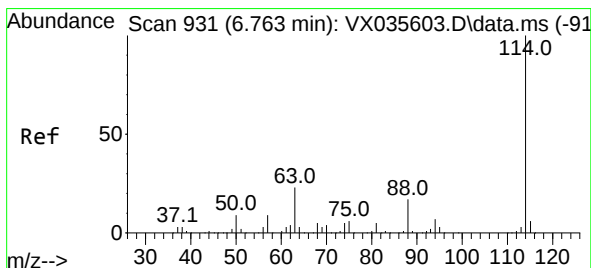
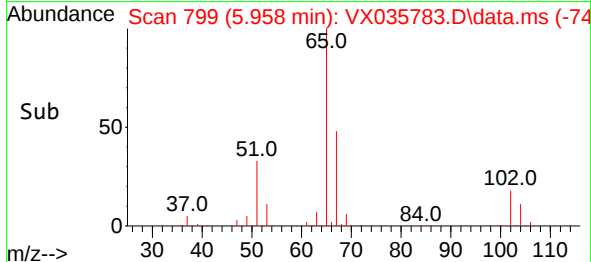
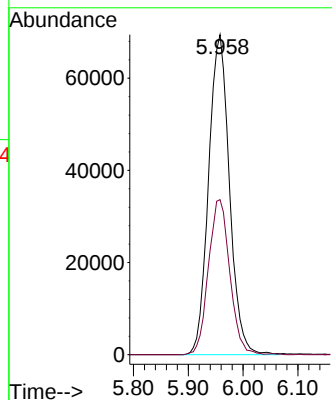
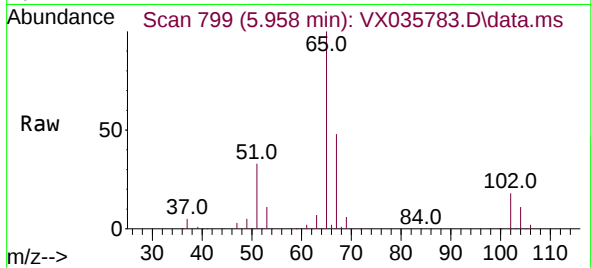




#33
 1,2-Dichloroethane-d4
 Concen: 49.758 ug/l
 RT: 5.958 min Scan# 798
 Delta R.T. 0.006 min
 Lab File: VX035783.D
 Acq: 22 May 2023 14:38

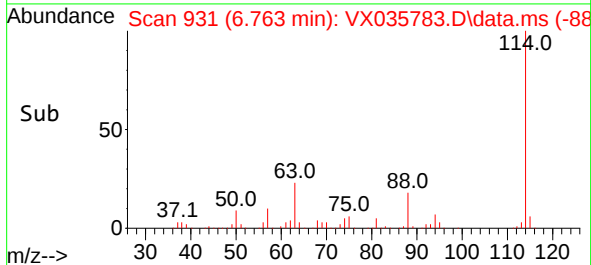
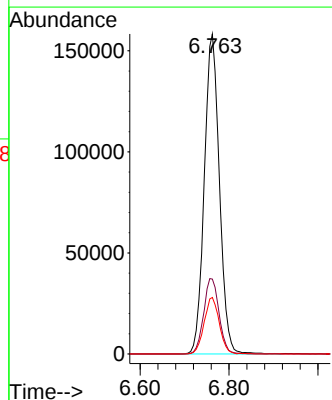
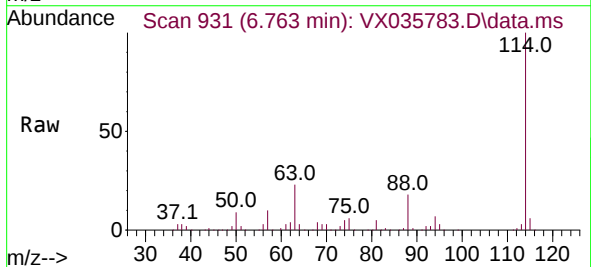
Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-10-131-05152023DL

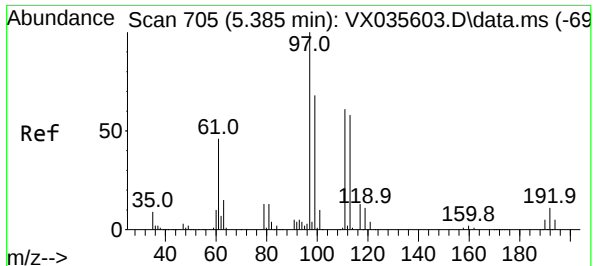
Tgt Ion: 65 Resp: 183352
 Ion Ratio Lower Upper
 65 100
 67 49.6 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX035783.D
 Acq: 22 May 2023 14:38

Tgt Ion: 114 Resp: 375516
 Ion Ratio Lower Upper
 114 100
 63 23.4 0.0 42.2
 88 17.7 0.0 33.2





#35

Dibromofluoromethane

Concen: 47.533 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.000 min

Lab File: VX035783.D

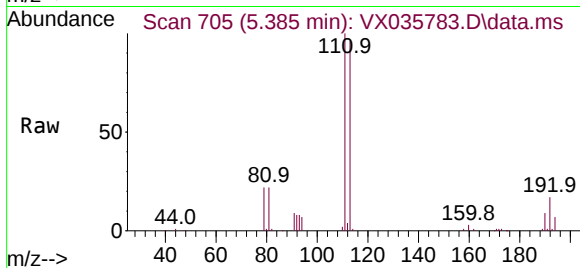
Acq: 22 May 2023 14:38

Instrument :

MSVOA_X

ClientSampleId :

FSND-PRO-10-131-05152023DL



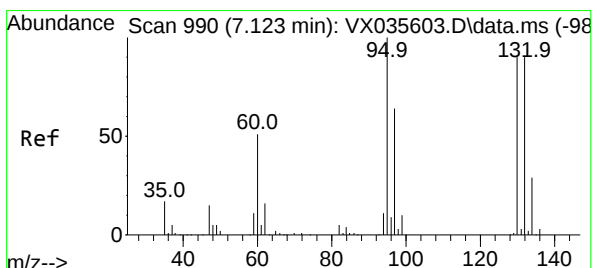
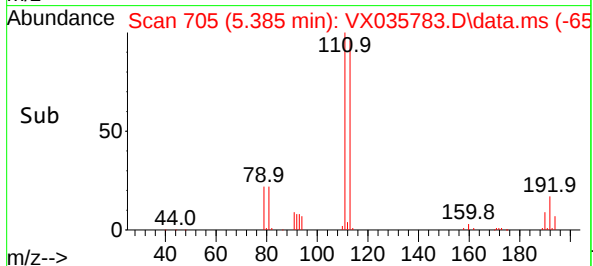
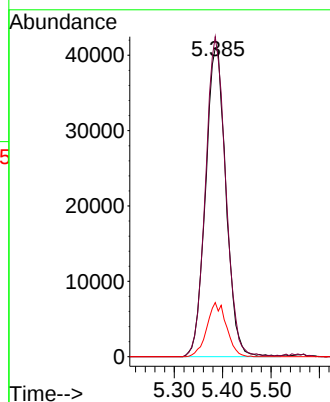
Tgt Ion:113 Resp: 120375

Ion Ratio Lower Upper

113 100

111 102.2 83.7 125.5

192 16.8 15.4 23.2



#44

Trichloroethene

Concen: 46.109 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.001 min

Lab File: VX035783.D

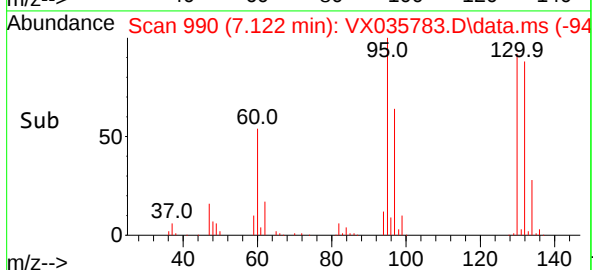
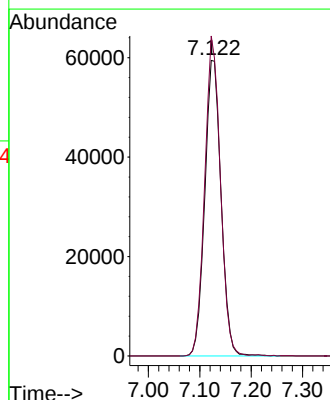
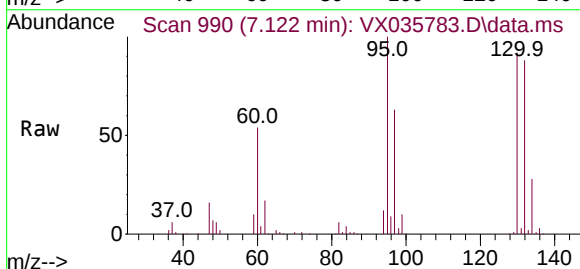
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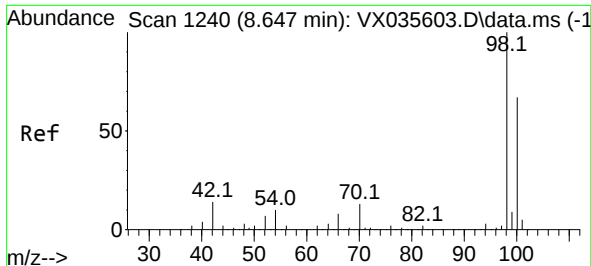
Tgt Ion:130 Resp: 130744

Ion Ratio Lower Upper

130 100

95 108.3 0.0 198.4

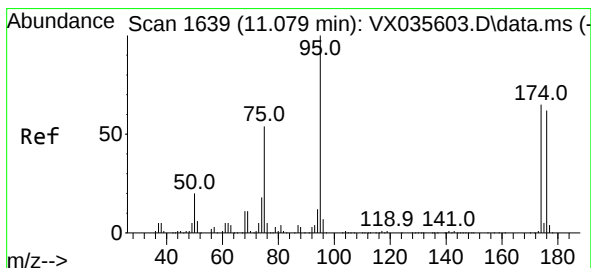
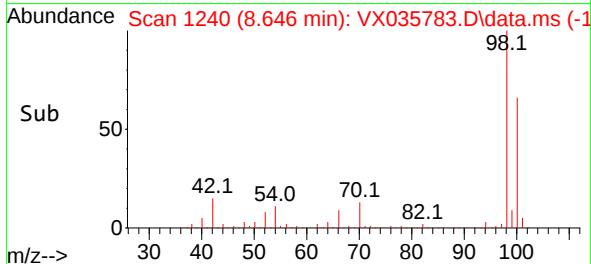
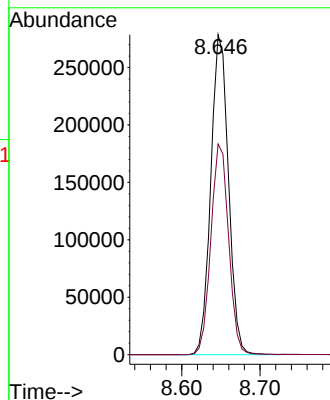
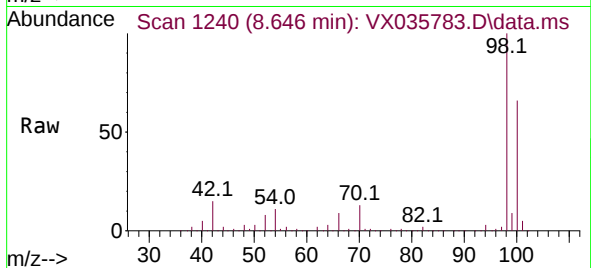




#50
Toluene-d8
Concen: 46.574 ug/l
RT: 8.646 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX035783.D
Acq: 22 May 2023 14:38

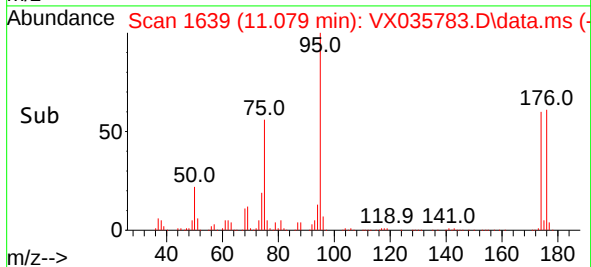
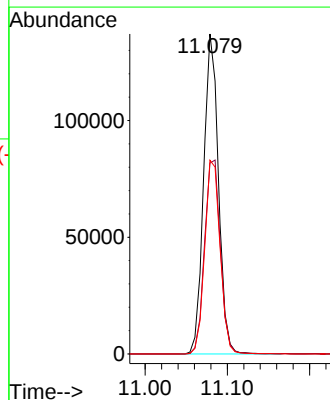
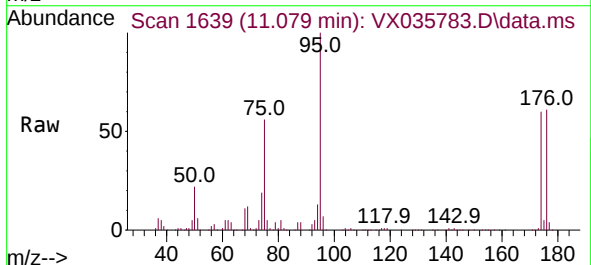
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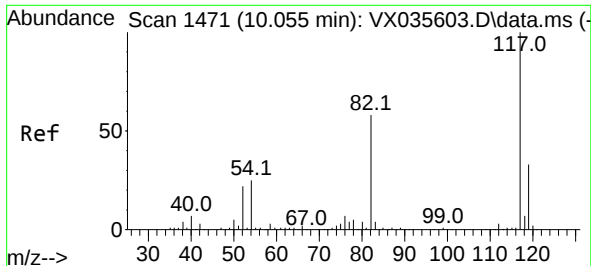
Tgt Ion: 98 Resp: 435731
Ion Ratio Lower Upper
98 100
100 66.2 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.571 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035783.D
Acq: 22 May 2023 14:38

Tgt Ion: 95 Resp: 171662
Ion Ratio Lower Upper
95 100
174 64.9 0.0 147.4
176 62.9 0.0 140.6

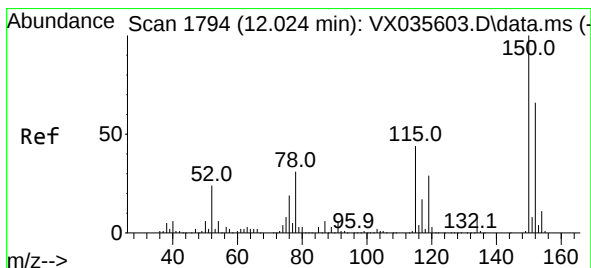
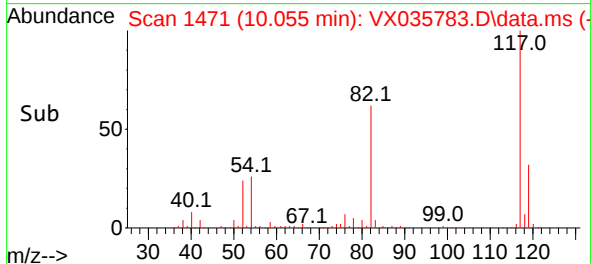
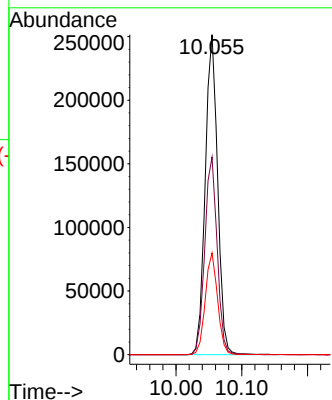
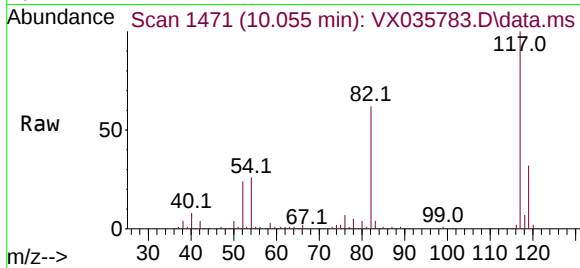




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035783.D
Acq: 22 May 2023 14:38

Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-10-131-05152023DL

Tgt Ion:117 Resp: 329529
Ion Ratio Lower Upper
117 100
82 61.7 45.0 67.4
119 31.8 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: VX035783.D
Acq: 22 May 2023 14:38

Tgt Ion:152 Resp: 144678
Ion Ratio Lower Upper
152 100
115 65.8 45.0 135.0
150 159.0 0.0 352.4

