

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052223\
 Data File : VX035784.D
 Acq On : 22 May 2023 15:02
 Operator : JC/MD
 Sample : 02860-09DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-05-91-0512023DL

Quant Time: May 23 06:12:22 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)

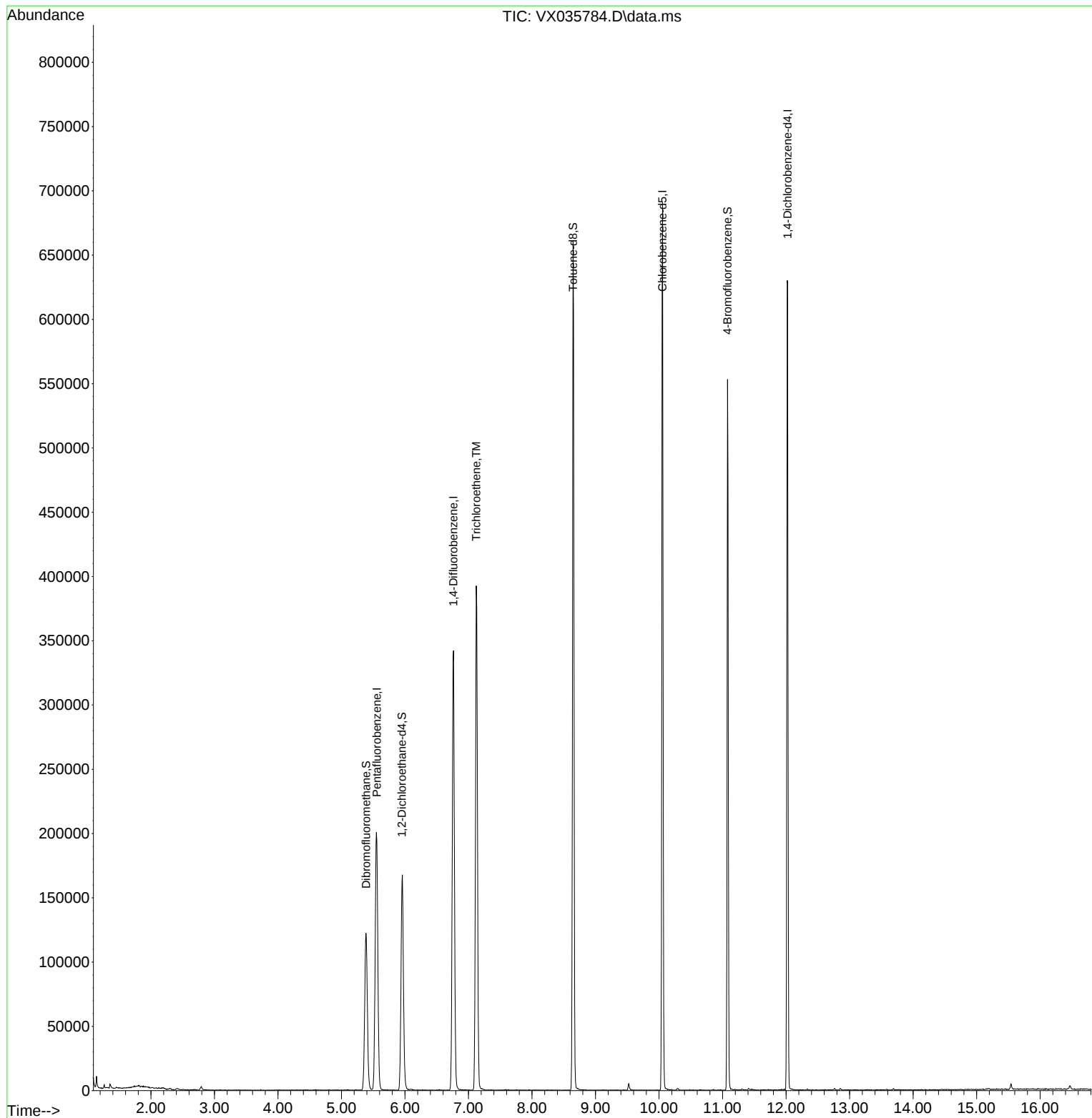
Internal Standards						
1) Pentafluorobenzene	5.556	168	172299	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	323873	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	283127	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	122022	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	166463	55.380	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.760%
35) Dibromofluoromethane	5.385	113	105763	48.422	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.840%
50) Toluene-d8	8.646	98	373286	46.262	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.520%
62) 4-Bromofluorobenzene	11.079	95	146725	45.161	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.320%
Target Compounds						Qvalue
44) Trichloroethene	7.122	130	139030	56.850	ug/l	91

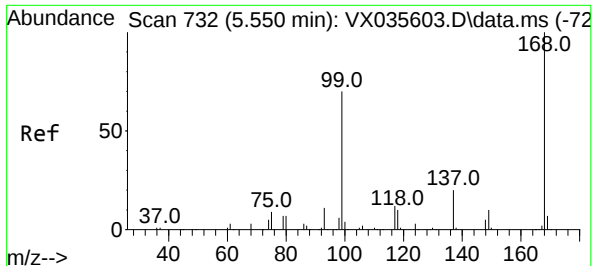
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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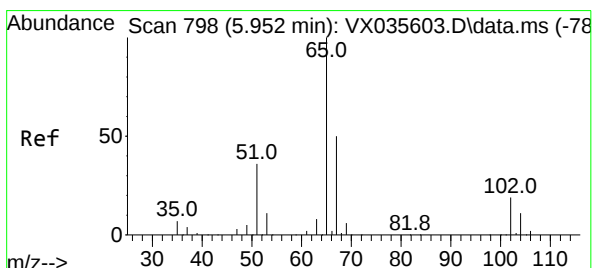
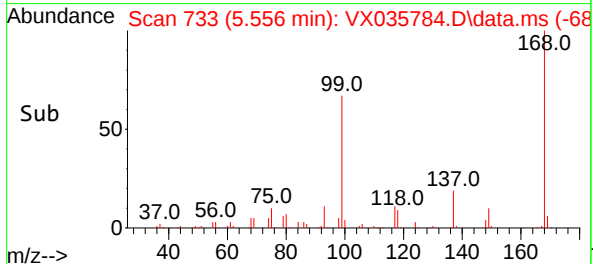
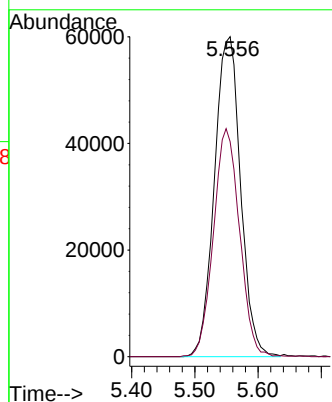
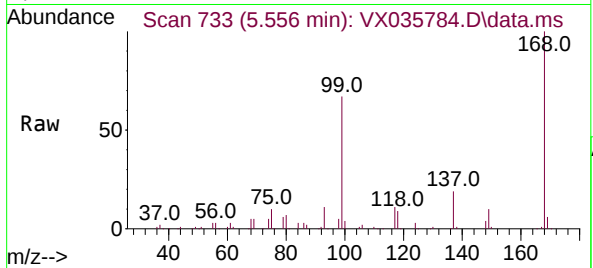




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. 0.006 min
Lab File: VX035784.D
Acq: 22 May 2023 15:02

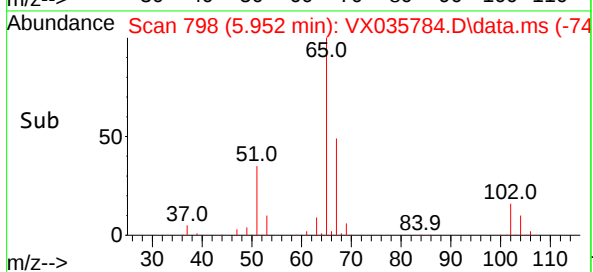
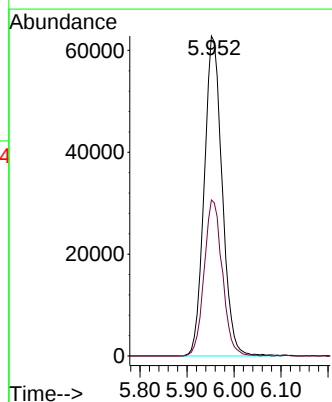
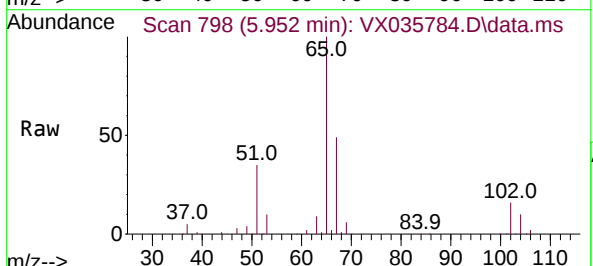
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-05-91-0512023DL

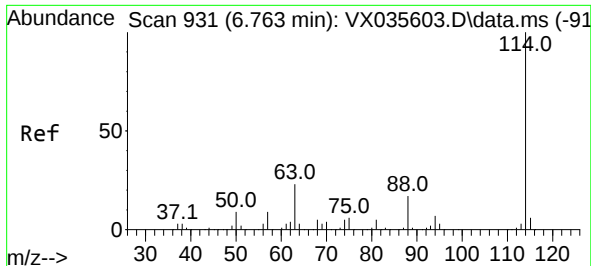
Tgt Ion:168 Resp: 172299
Ion Ratio Lower Upper
168 100
99 67.2 45.7 68.5



#33
1,2-Dichloroethane-d4
Concen: 55.380 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.000 min
Lab File: VX035784.D
Acq: 22 May 2023 15:02

Tgt Ion: 65 Resp: 166463
Ion Ratio Lower Upper
65 100
67 49.2 0.0 104.0

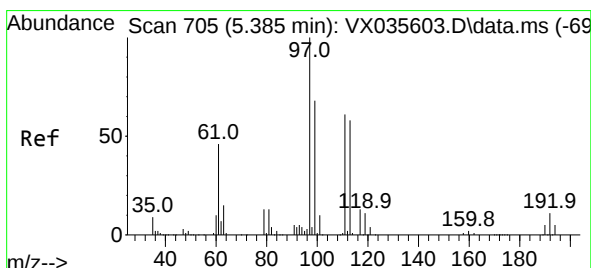
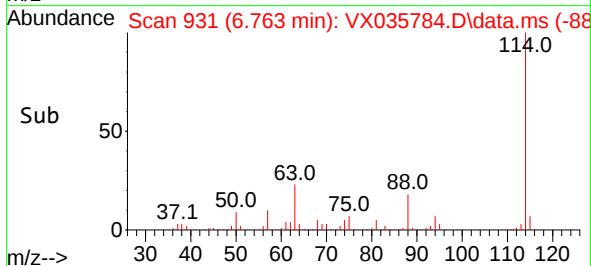
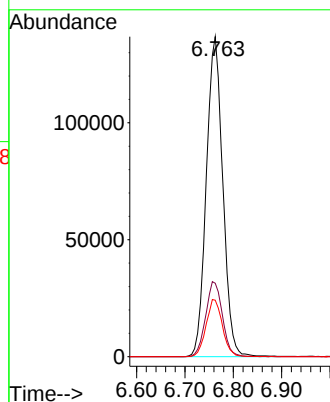
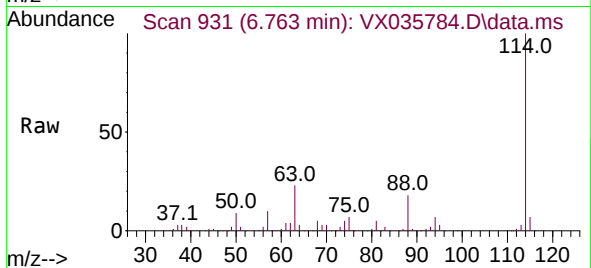




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX035784.D
Acq: 22 May 2023 15:02

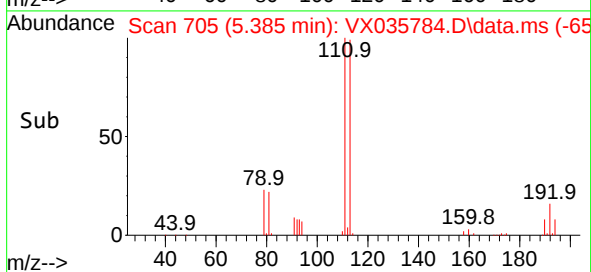
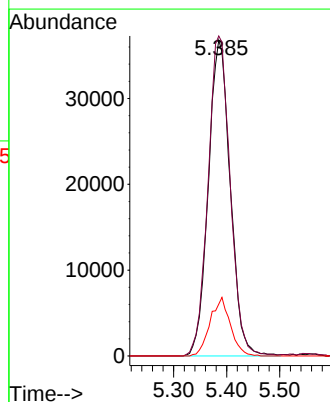
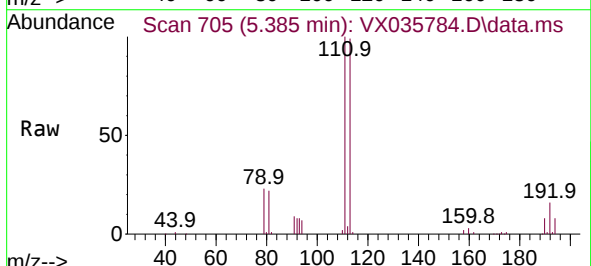
Instrument :
MSVOA_X
ClientSampleId :
FSND-PRO-05-91-0512023DL

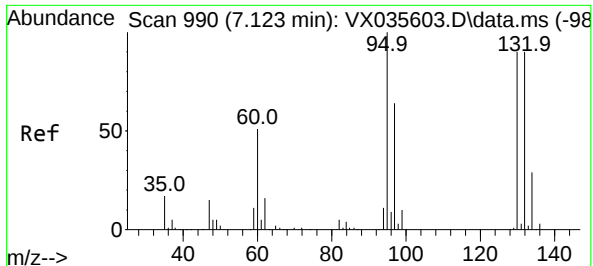
Tgt Ion:114 Resp: 323873
Ion Ratio Lower Upper
114 100
63 22.9 0.0 42.2
88 17.7 0.0 33.2



#35
Dibromofluoromethane
Concen: 48.422 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035784.D
Acq: 22 May 2023 15:02

Tgt Ion:113 Resp: 105763
Ion Ratio Lower Upper
113 100
111 102.5 83.7 125.5
192 17.1 15.4 23.2

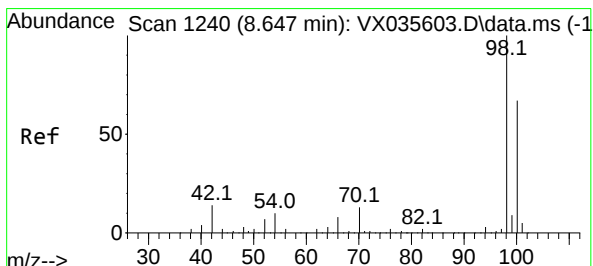
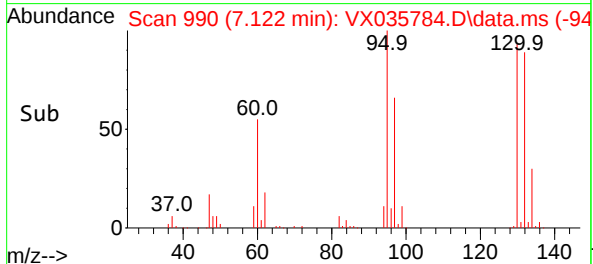
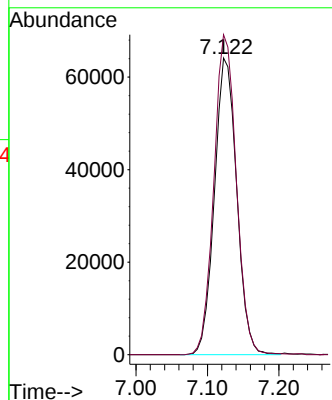
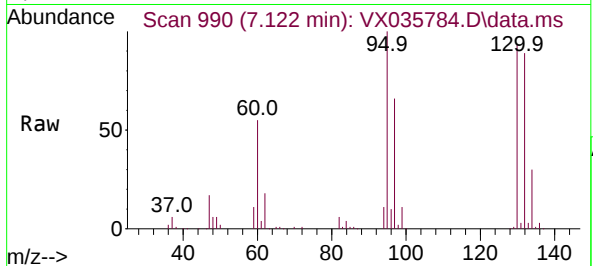




#44
Trichloroethene
Concen: 56.850 ug/l
RT: 7.122 min Scan# 990
Delta R.T. -0.001 min
Lab File: VX035784.D
Acq: 22 May 2023 15:02

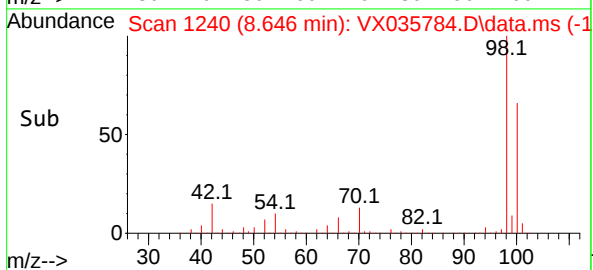
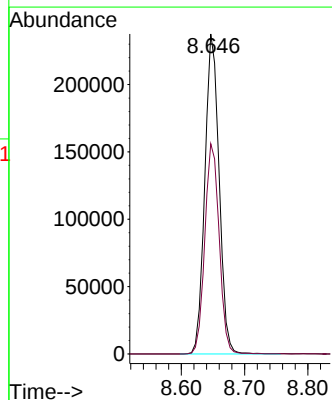
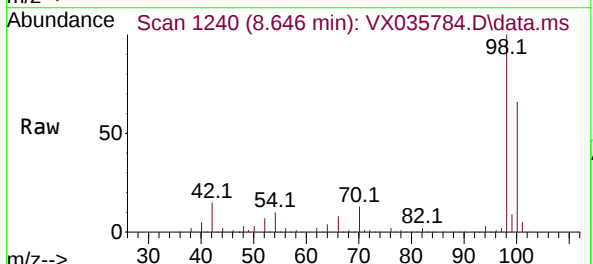
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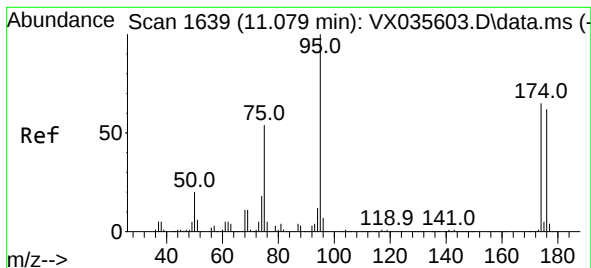
Tgt Ion:130 Resp: 139030
Ion Ratio Lower Upper
130 100
95 107.9 0.0 198.4



#50
Toluene-d8
Concen: 46.262 ug/l
RT: 8.646 min Scan# 1240
Delta R.T. -0.001 min
Lab File: VX035784.D
Acq: 22 May 2023 15:02

Tgt Ion: 98 Resp: 373286
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7

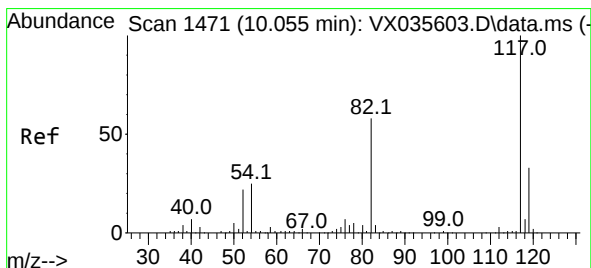
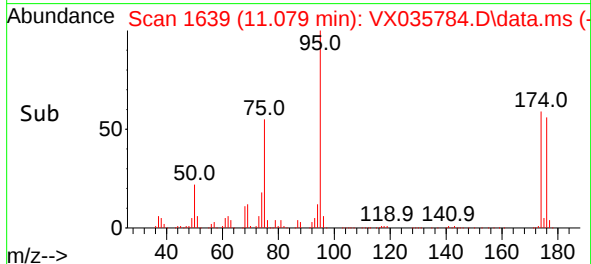
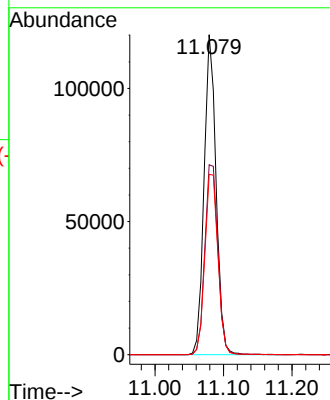
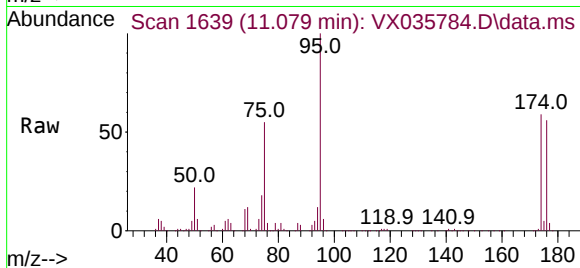




#62
4-Bromofluorobenzene
Concen: 45.161 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035784.D
Acq: 22 May 2023 15:02

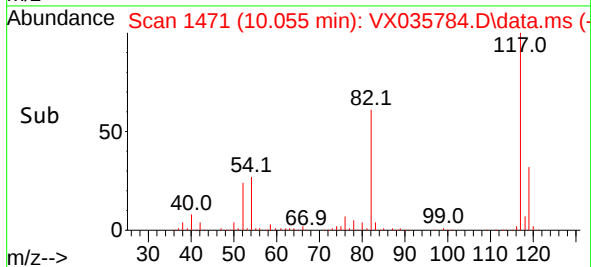
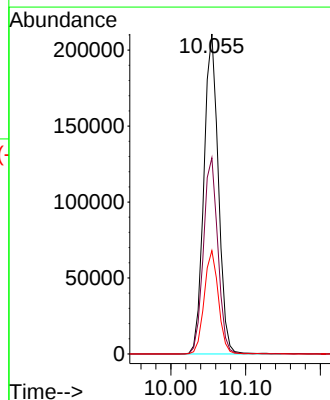
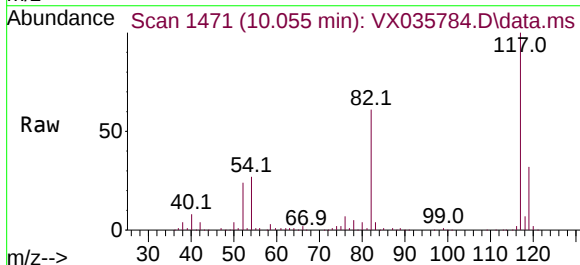
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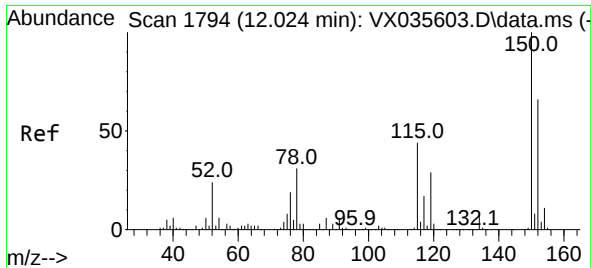
Tgt Ion: 95 Resp: 146725
Ion Ratio Lower Upper
95 100
174 64.8 0.0 147.4
176 61.7 0.0 140.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035784.D
Acq: 22 May 2023 15:02

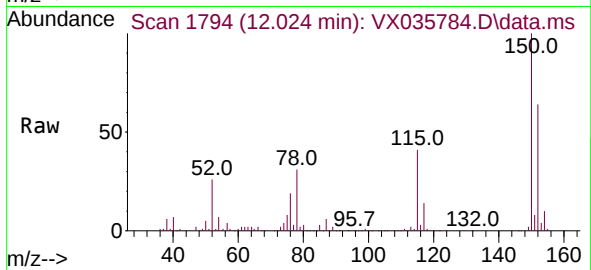
Tgt Ion: 117 Resp: 283127
Ion Ratio Lower Upper
117 100
82 61.3 45.0 67.4
119 32.3 26.0 39.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX035784.D
 Acq: 22 May 2023 15:02

Instrument :
 MSVOA_X
 ClientSampleId :
 FSND-PRO-05-91-0512023DL



Tgt Ion:152 Resp: 122022
 Ion Ratio Lower Upper
 152 100
 115 64.6 45.0 135.0
 150 157.0 0.0 352.4

