

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092023\
 Data File : VX037826.D
 Acq On : 20 Sep 2023 12:24
 Operator : JC/MD
 Sample : 04491-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-9-15

Quant Time: Sep 21 05:55:12 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091523W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 16 04:55:44 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

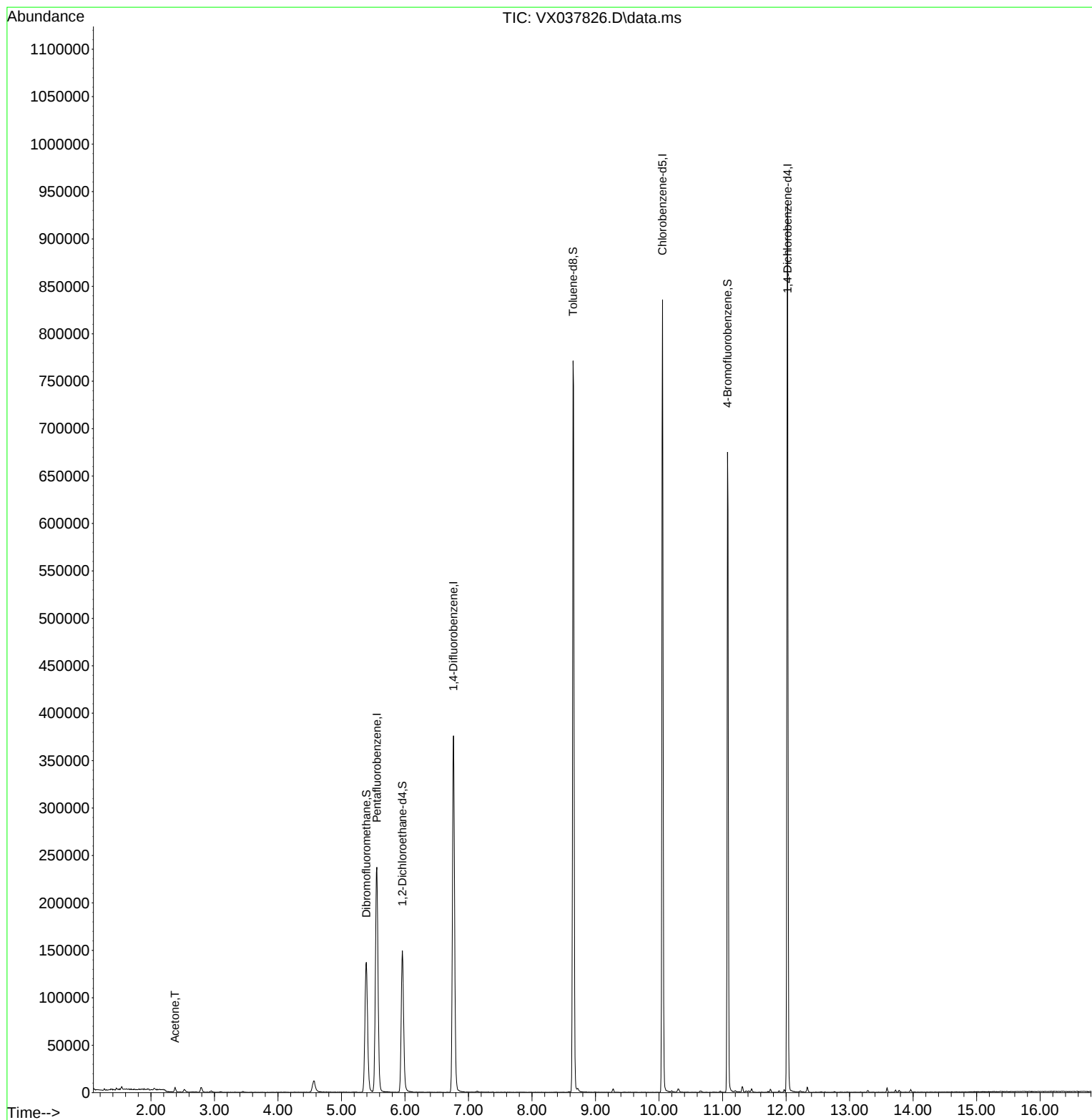
Internal Standards						
1) Pentafluorobenzene	5.556	168	229667	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	392916	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	377494	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	196773	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142038	47.072	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.140%
35) Dibromofluoromethane	5.391	113	121398	46.176	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.360%
50) Toluene-d8	8.647	98	474308	48.555	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.120%
62) 4-Bromofluorobenzene	11.079	95	179819	50.658	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.320%
Target Compounds						
16) Acetone	2.380	43	4669	3.216	ug/l	Qvalue # 86

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

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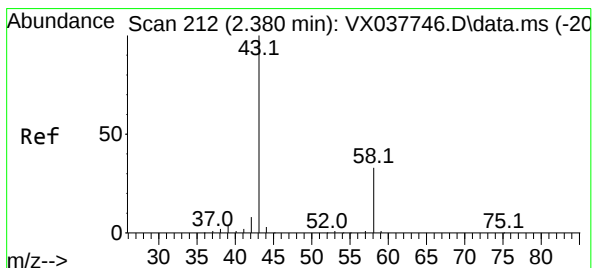
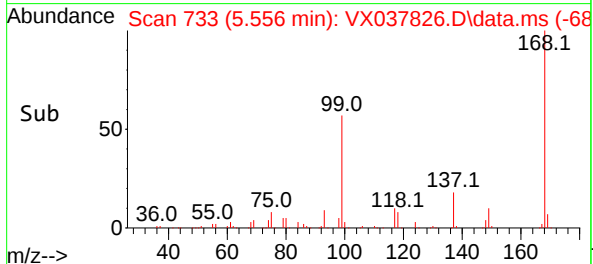
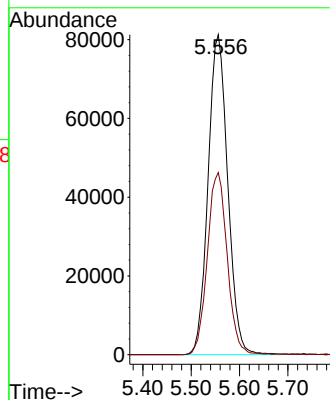
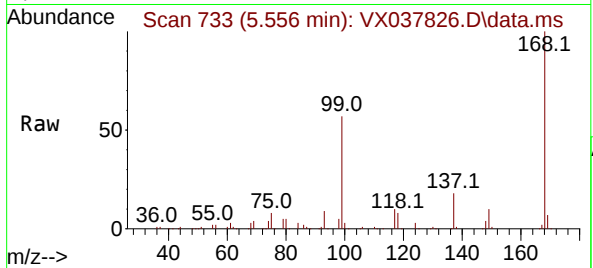




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX037826.D
Acq: 20 Sep 2023 12:24

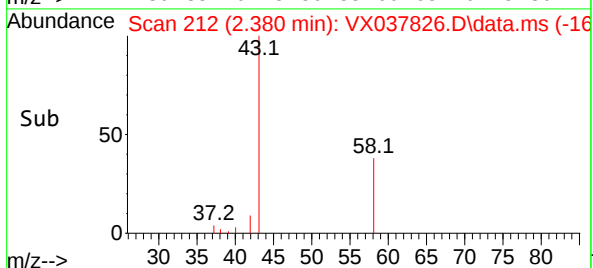
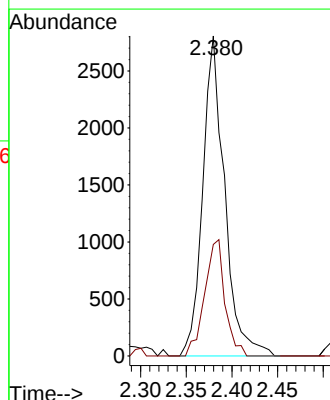
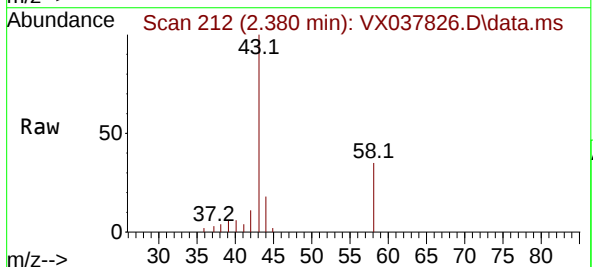
Instrument :
MSVOA_X
Client Sample Id :
FB-9-15

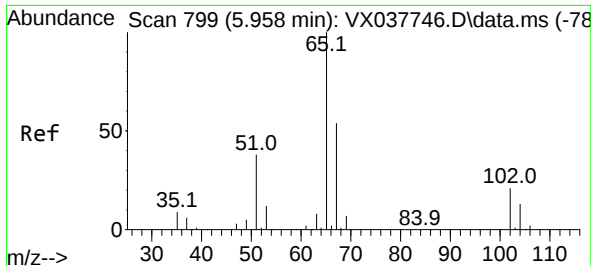
Tgt Ion:168 Resp: 229667
Ion Ratio Lower Upper
168 100
99 56.9 56.6 85.0



#16
Acetone
Concen: 3.216 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX037826.D
Acq: 20 Sep 2023 12:24

Tgt Ion: 43 Resp: 4669
Ion Ratio Lower Upper
43 100
58 34.8 21.9 32.9#

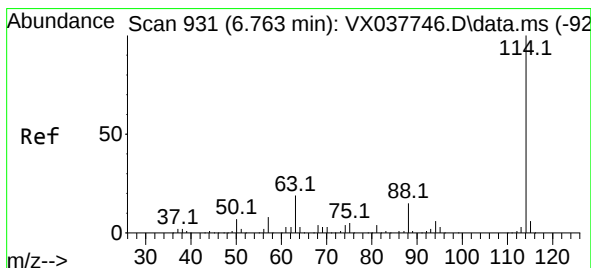
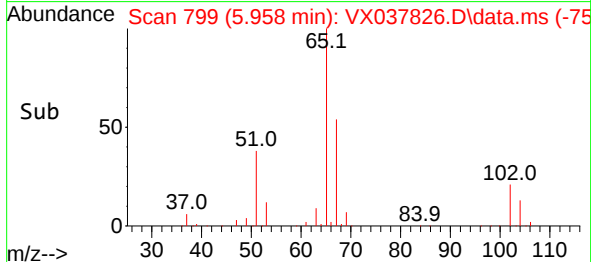
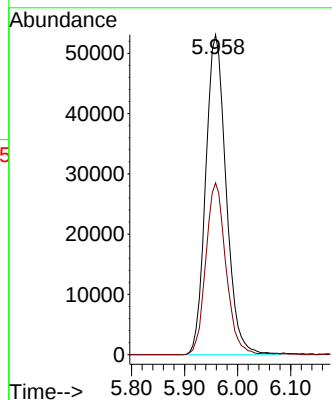
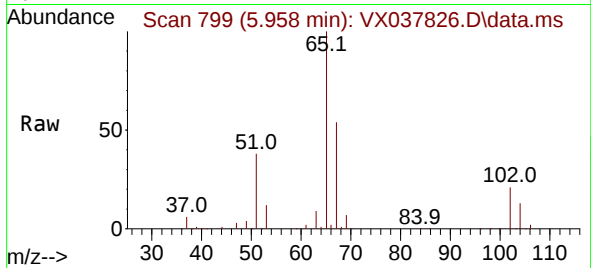




#33
 1,2-Dichloroethane-d4
 Concen: 47.072 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX037826.D
 Acq: 20 Sep 2023 12:24

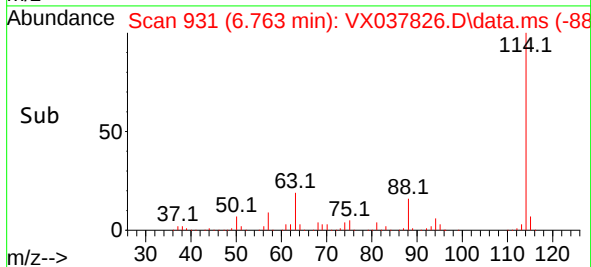
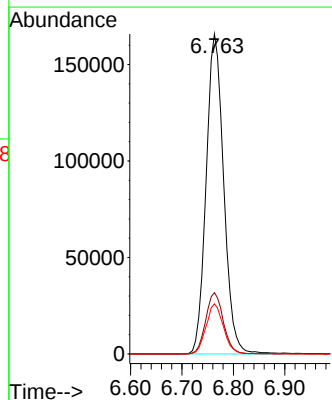
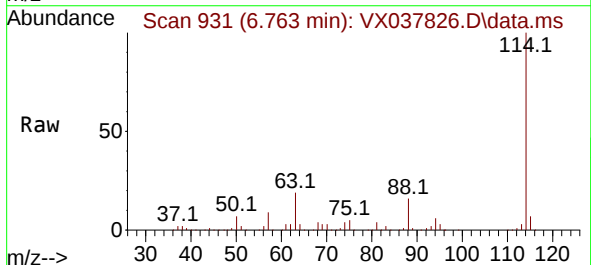
Instrument :
 MSVOA_X
 ClientSampleId :
 FB-9-15

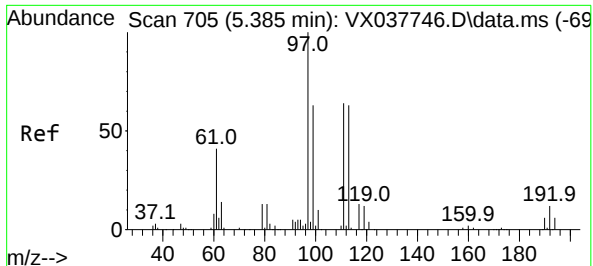
Tgt Ion: 65 Resp: 142038
 Ion Ratio Lower Upper
 65 100
 67 52.7 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX037826.D
 Acq: 20 Sep 2023 12:24

Tgt Ion: 114 Resp: 392916
 Ion Ratio Lower Upper
 114 100
 63 19.2 0.0 45.0
 88 15.7 0.0 36.6

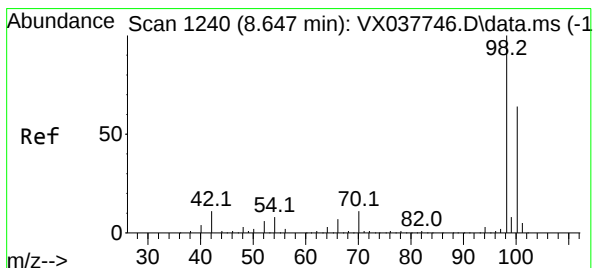
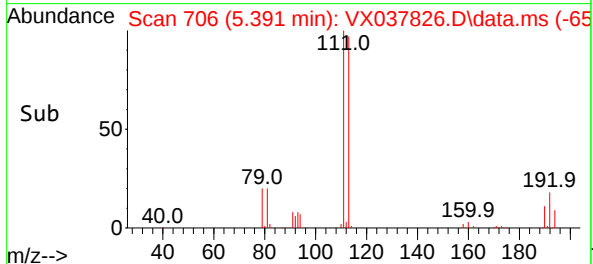
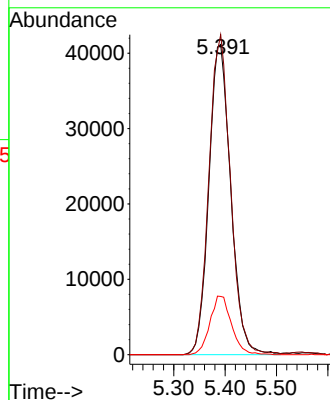
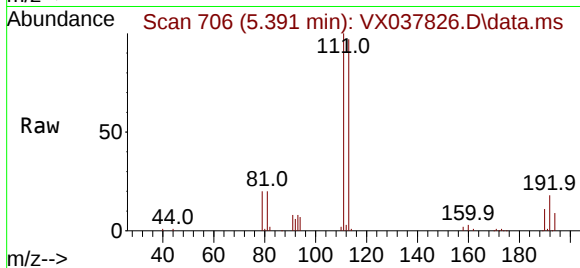




#35
Dibromofluoromethane
Concen: 46.176 ug/l
RT: 5.391 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX037826.D
Acq: 20 Sep 2023 12:24

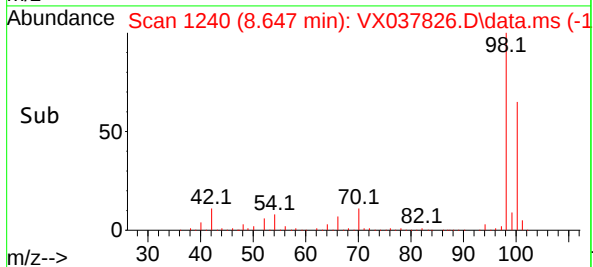
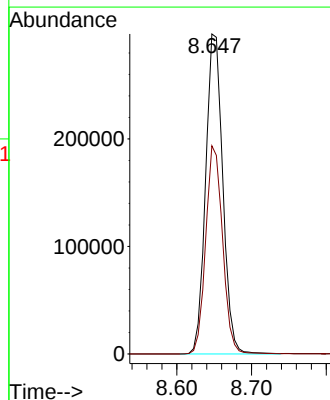
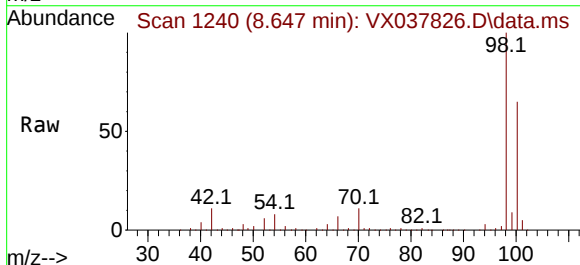
Instrument :
MSVOA_X
ClientSampleId :
FB-9-15

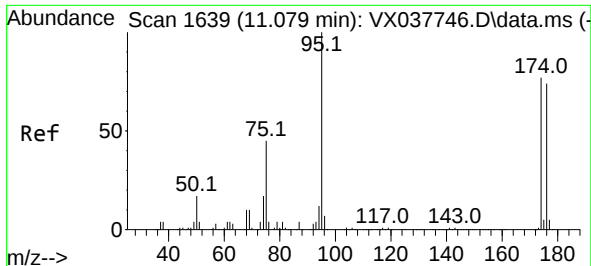
Tgt Ion:113 Resp: 121398
Ion Ratio Lower Upper
113 100
111 102.2 82.9 124.3
192 18.7 13.3 19.9



#50
Toluene-d8
Concen: 48.555 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX037826.D
Acq: 20 Sep 2023 12:24

Tgt Ion: 98 Resp: 474308
Ion Ratio Lower Upper
98 100
100 64.2 53.1 79.7

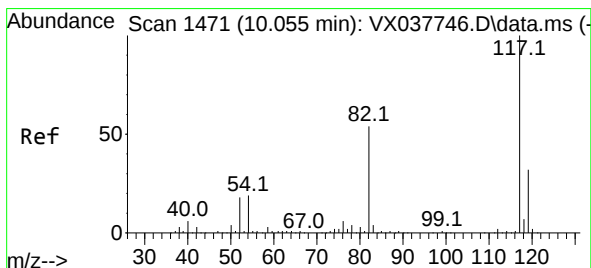
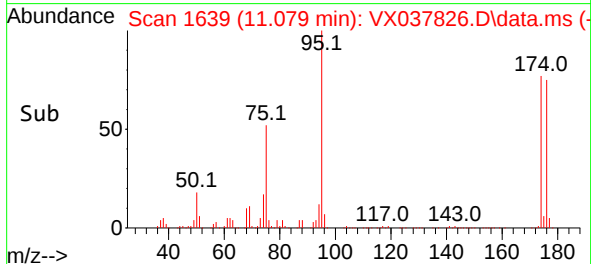
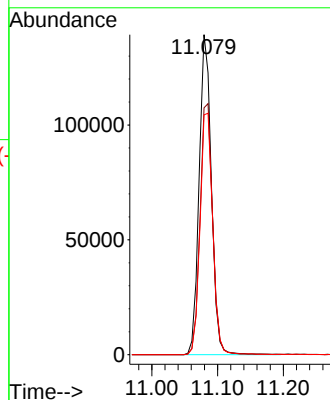
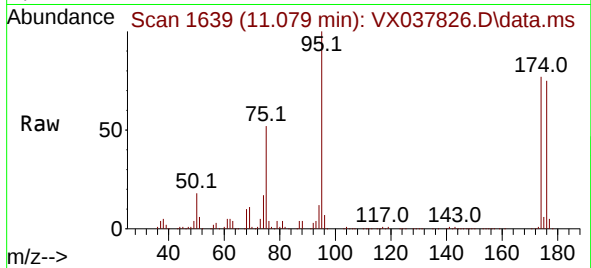




#62
4-Bromofluorobenzene
Concen: 50.658 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX037826.D
Acq: 20 Sep 2023 12:24

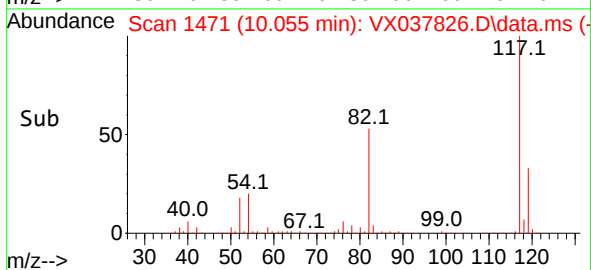
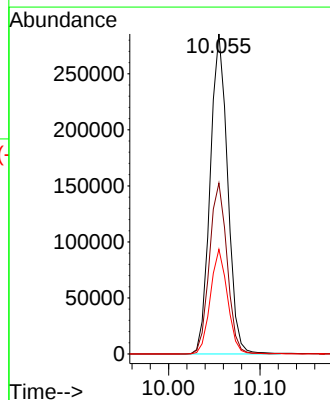
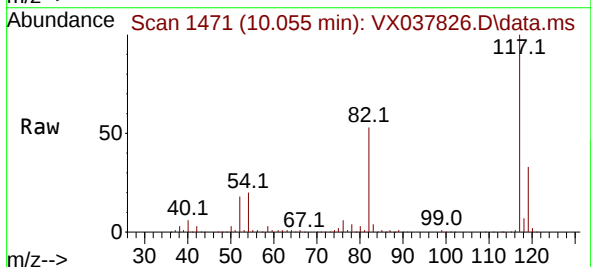
Instrument :
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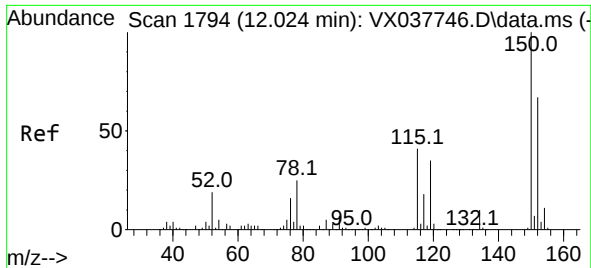
Tgt Ion: 95 Resp: 179819
Ion Ratio Lower Upper
95 100
174 81.0 0.0 135.6
176 78.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037826.D
Acq: 20 Sep 2023 12:24

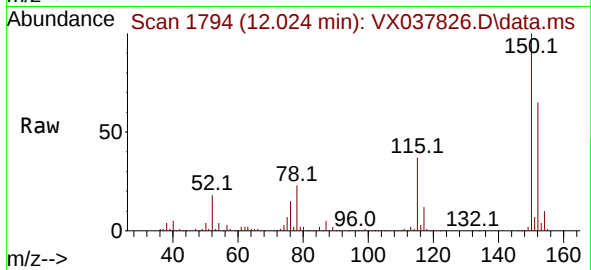
Tgt Ion: 117 Resp: 377494
Ion Ratio Lower Upper
117 100
82 53.4 46.2 69.4
119 32.7 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX037826.D
 Acq: 20 Sep 2023 12:24

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-9-15



Tgt Ion:152 Resp: 196773
 Ion Ratio Lower Upper
 152 100
 115 59.9 43.3 129.9
 150 155.3 0.0 345.0

