

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101023\
 Data File : VX038204.D
 Acq On : 10 Oct 2023 16:19
 Operator : JC/MD
 Sample : 04782-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-100423

Quant Time: Oct 11 01:39:48 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100523W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 05 15:27:13 2023
 Response via : Initial Calibration

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

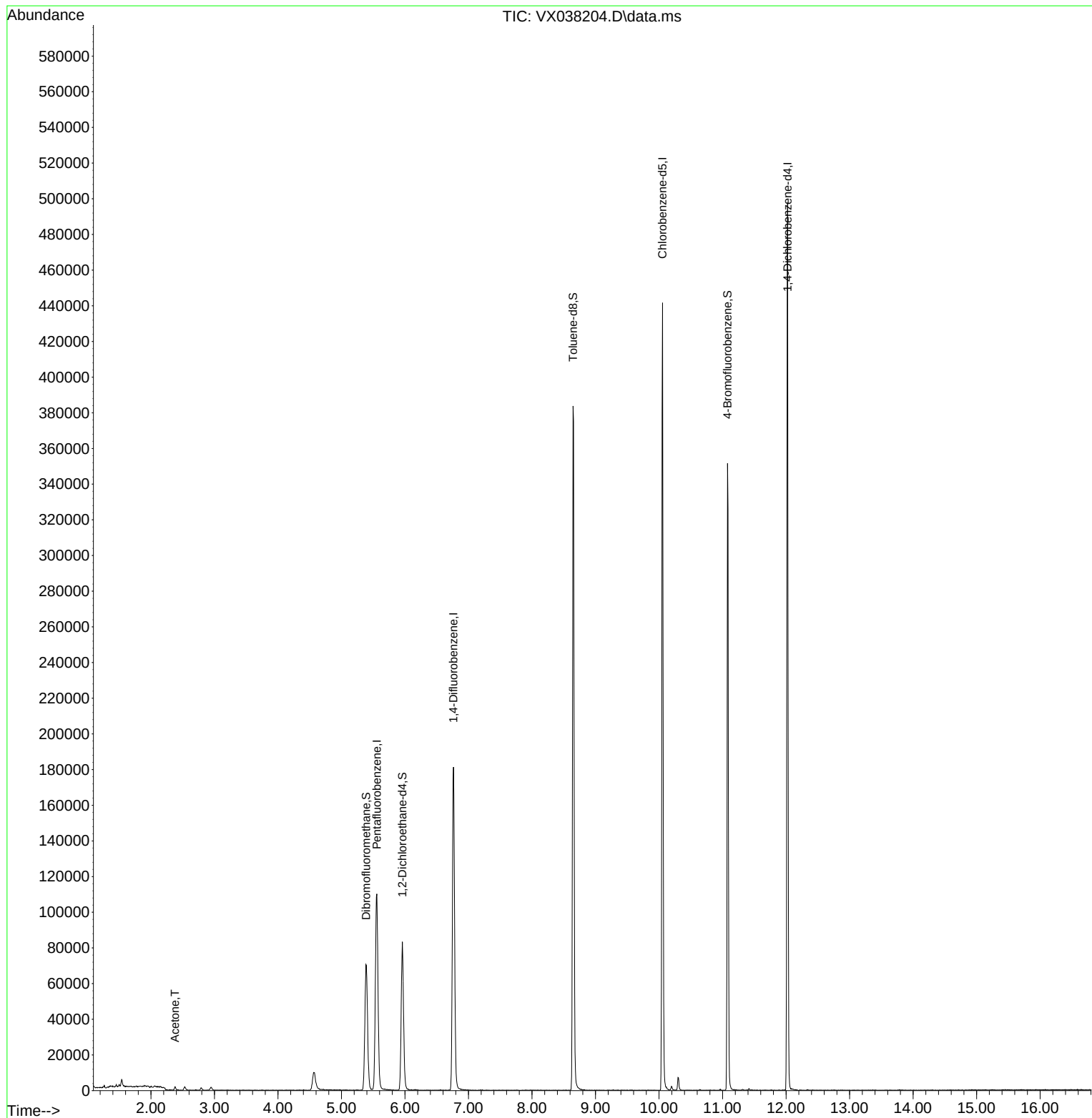
Internal Standards						
1) Pentafluorobenzene	5.556	168	104423	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	185019	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	189283	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	98770	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	77167	45.944	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	91.880%
35) Dibromofluoromethane	5.385	113	61447	46.091	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.180%
50) Toluene-d8	8.647	98	237320	46.584	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.160%
62) 4-Bromofluorobenzene	11.079	95	89487	46.334	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.660%
Target Compounds						
16) Acetone	2.379	43	1980	2.825	ug/l	Qvalue # 85

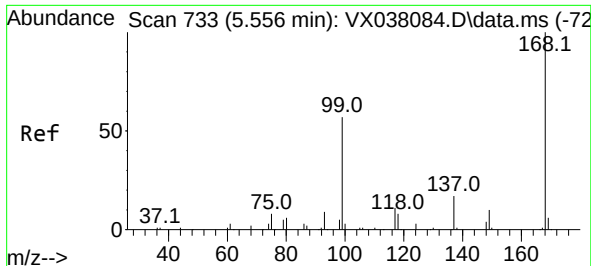
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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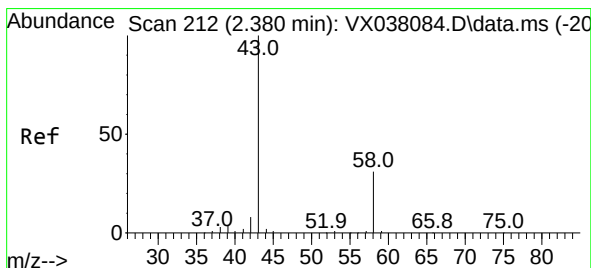
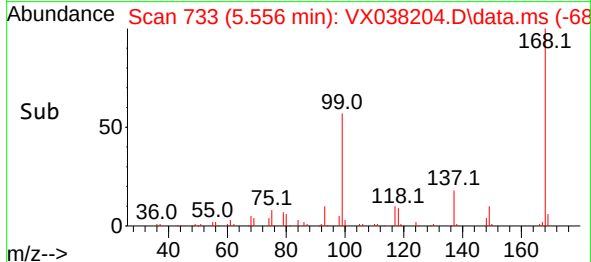
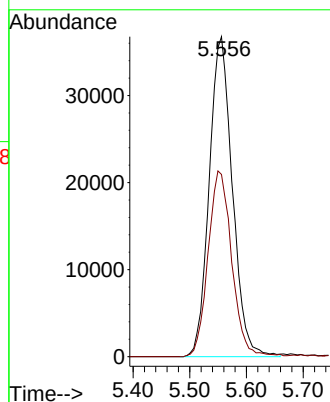
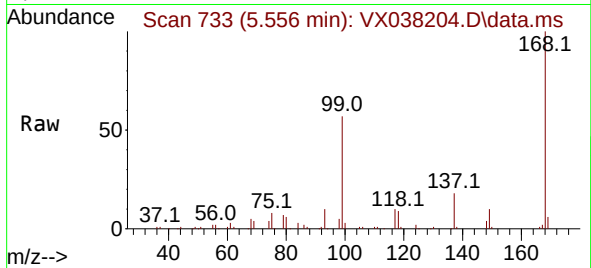




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX038204.D
Acq: 10 Oct 2023 16:19

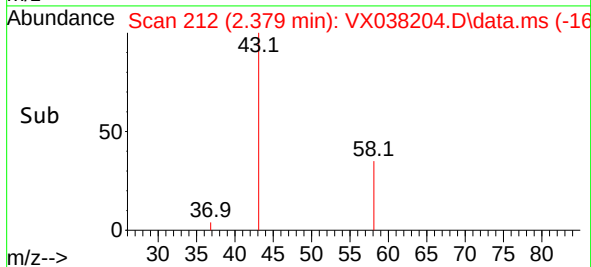
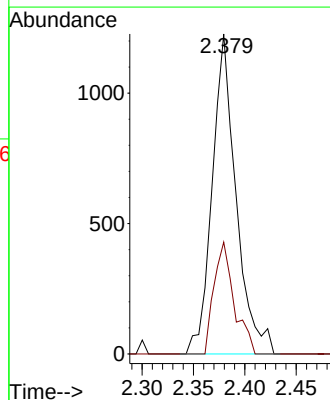
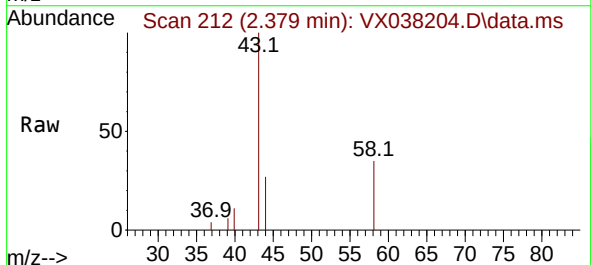
Instrument :
MSVOA_X
ClientSampleId :
FB-100423

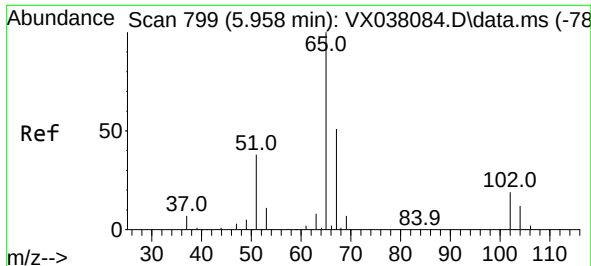
Tgt Ion:168 Resp: 104423
Ion Ratio Lower Upper
168 100
99 57.0 56.6 85.0



#16
Acetone
Concen: 2.825 ug/l
RT: 2.379 min Scan# 212
Delta R.T. -0.001 min
Lab File: VX038204.D
Acq: 10 Oct 2023 16:19

Tgt Ion: 43 Resp: 1980
Ion Ratio Lower Upper
43 100
58 35.0 21.9 32.9

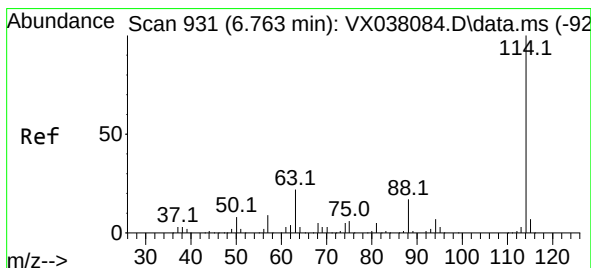
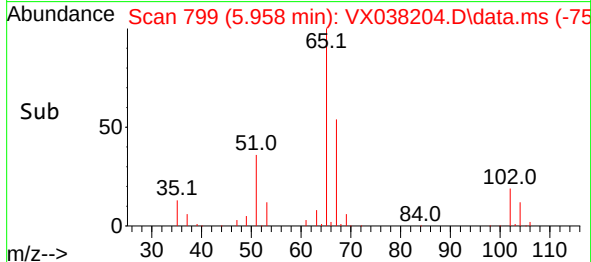
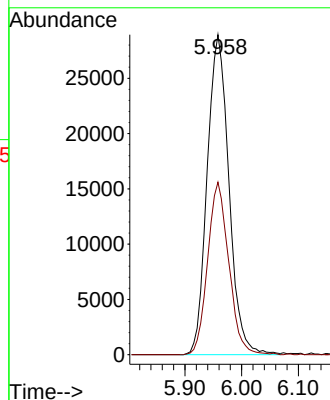
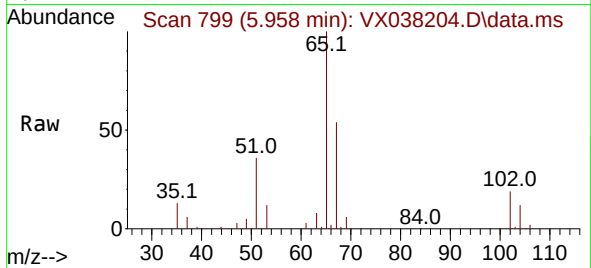




#33
 1,2-Dichloroethane-d4
 Concen: 45.944 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX038204.D
 Acq: 10 Oct 2023 16:19

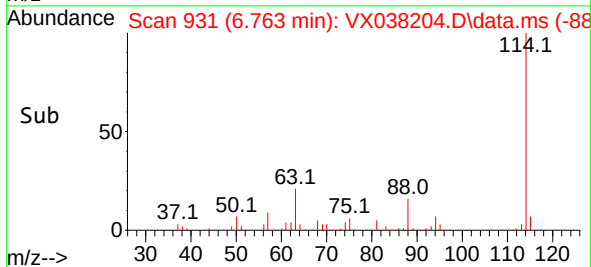
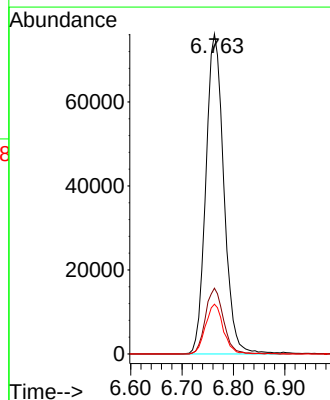
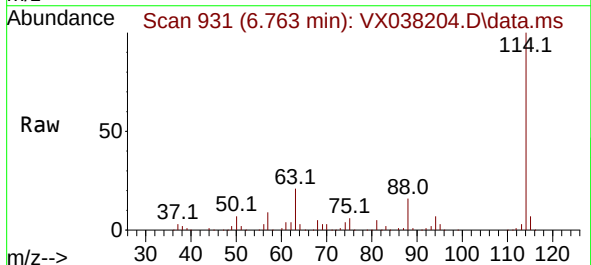
Instrument :
 MSVOA_X
 ClientSampleId :
 FB-100423

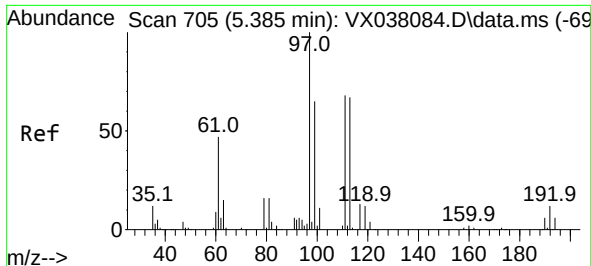
Tgt Ion: 65 Resp: 77167
 Ion Ratio Lower Upper
 65 100
 67 52.3 0.0 100.2



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX038204.D
 Acq: 10 Oct 2023 16:19

Tgt Ion: 114 Resp: 185019
 Ion Ratio Lower Upper
 114 100
 63 20.5 0.0 45.0
 88 15.6 0.0 36.6

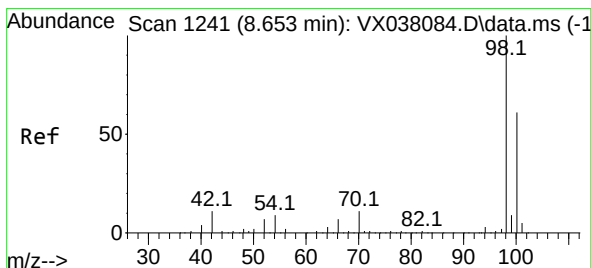
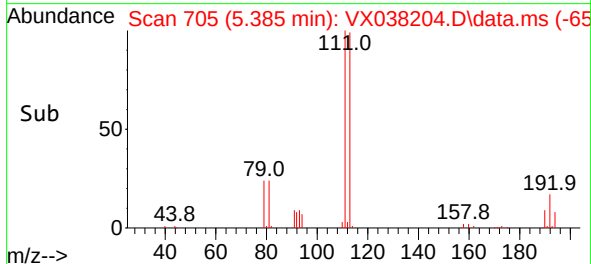
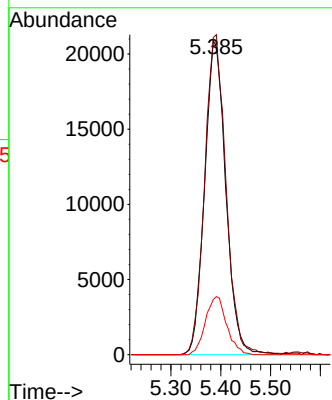
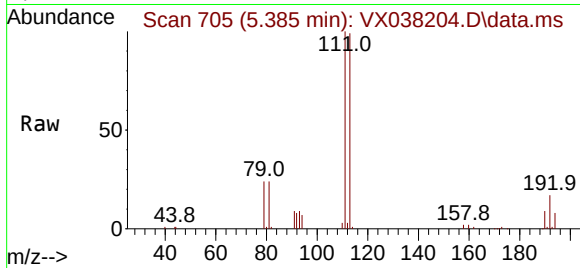




#35
Dibromofluoromethane
Concen: 46.091 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038204.D
Acq: 10 Oct 2023 16:19

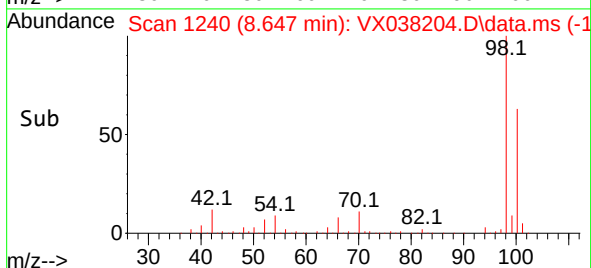
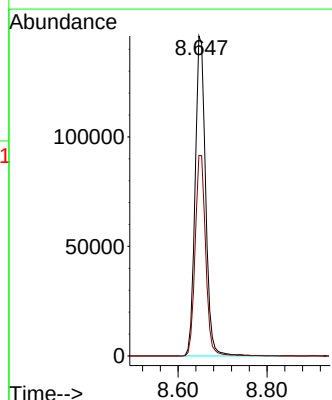
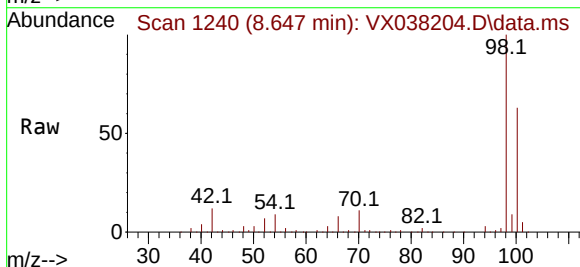
Instrument :
MSVOA_X
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FB-100423

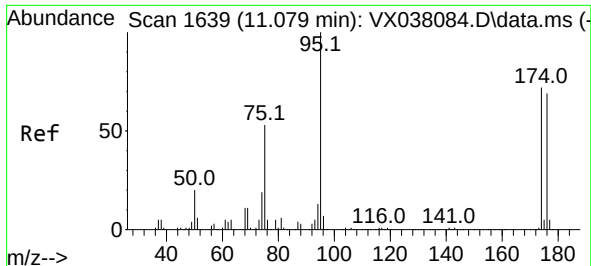
Tgt Ion:113 Resp: 61447
Ion Ratio Lower Upper
113 100
111 102.8 82.9 124.3
192 18.6 13.3 19.9



#50
Toluene-d8
Concen: 46.584 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX038204.D
Acq: 10 Oct 2023 16:19

Tgt Ion: 98 Resp: 237320
Ion Ratio Lower Upper
98 100
100 63.0 53.1 79.7

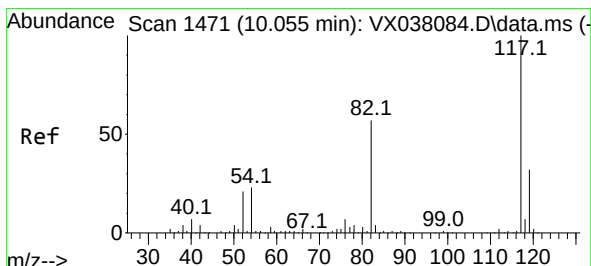
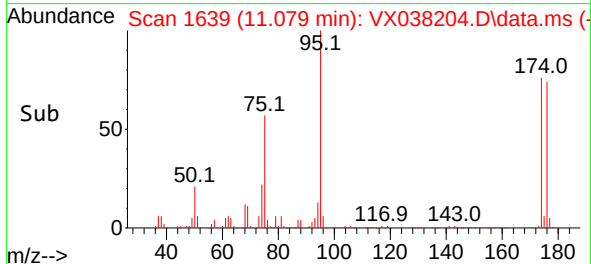
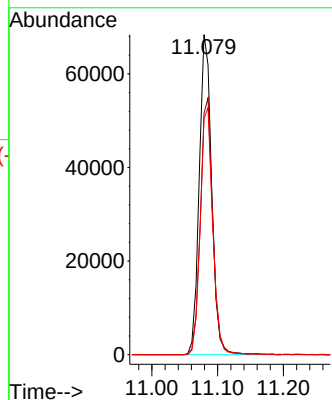
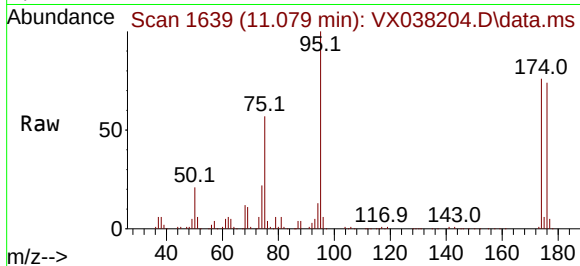




#62
4-Bromofluorobenzene
Concen: 46.334 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038204.D
Acq: 10 Oct 2023 16:19

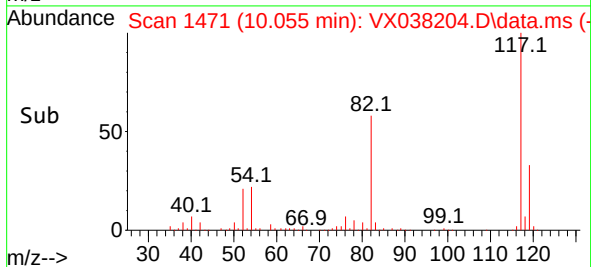
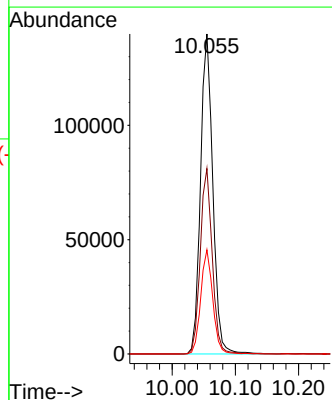
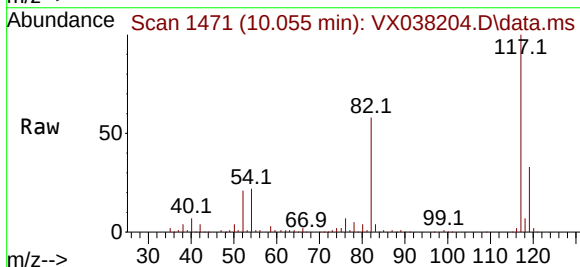
Instrument :
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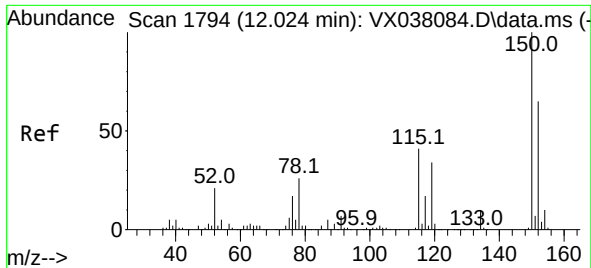
Tgt Ion: 95 Resp: 89487
Ion Ratio Lower Upper
95 100
174 80.1 0.0 135.6
176 77.6 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX038204.D
Acq: 10 Oct 2023 16:19

Tgt Ion: 117 Resp: 189283
Ion Ratio Lower Upper
117 100
82 57.9 46.2 69.4
119 32.6 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: VX038204.D
 Acq: 10 Oct 2023 16:19

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-100423

Tgt Ion:152 Resp: 98770
 Ion Ratio Lower Upper
 152 100
 115 61.2 43.3 129.9
 150 156.0 0.0 345.0

