

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX091223\
 Data File : VX037675.D
 Acq On : 12 Sep 2023 17:51
 Operator : JC/MD
 Sample : 04397-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB-9-11

Quant Time: Sep 13 05:12:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091123W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 12 10:10:04 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	199778	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	354372	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	332527	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	138460	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	146846	45.431	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.860%
35) Dibromofluoromethane	5.385	113	115265	45.889	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.780%
50) Toluene-d8	8.653	98	438477	46.286	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	92.580%
62) 4-Bromofluorobenzene	11.079	95	148499	43.450	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.900%

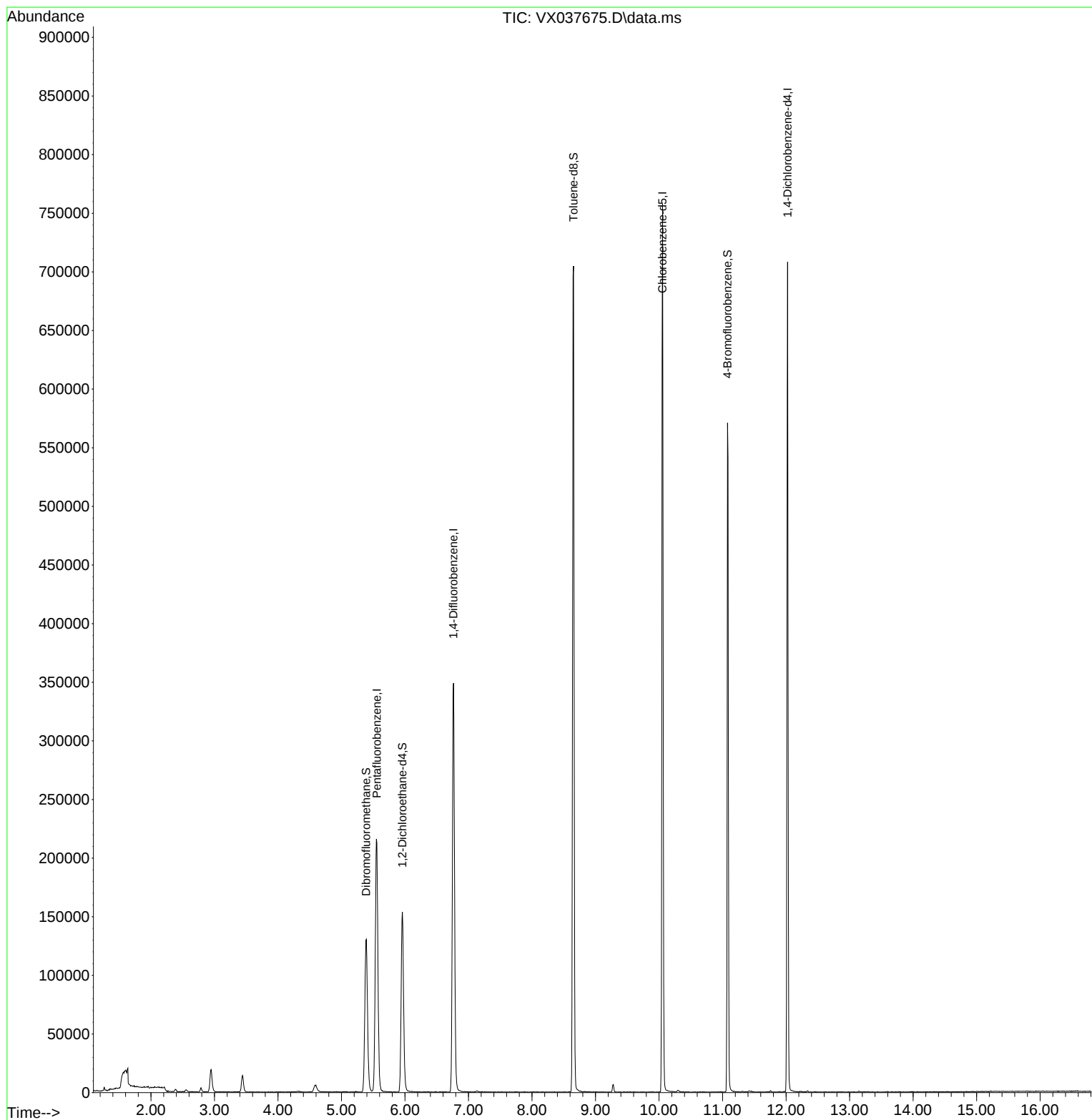
Target Compounds	Qvalue

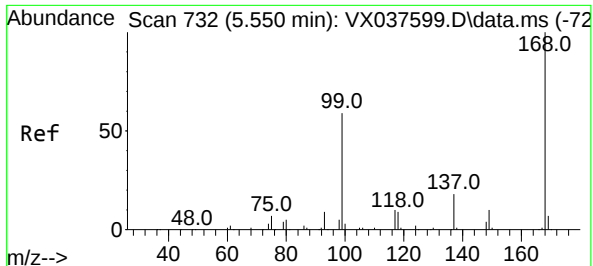
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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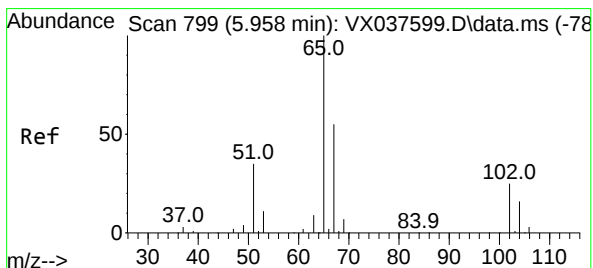
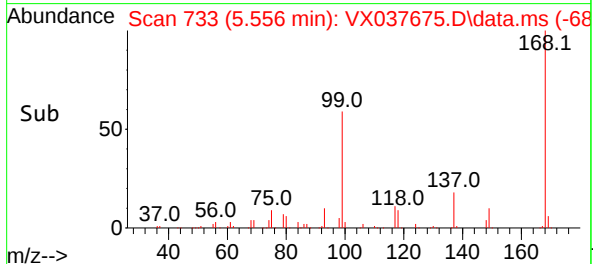
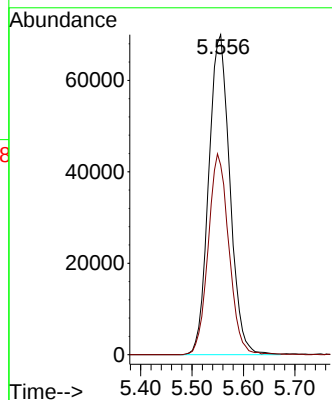
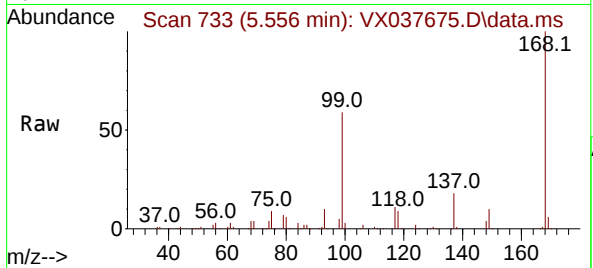




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX037675.D
Acq: 12 Sep 2023 17:51

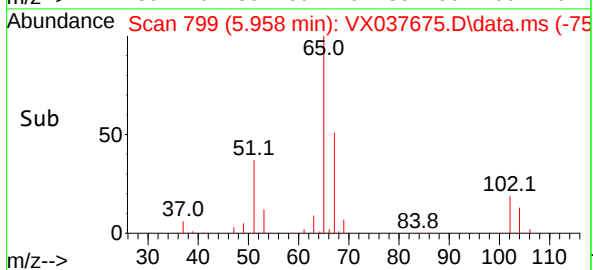
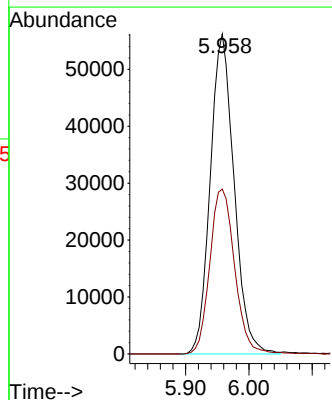
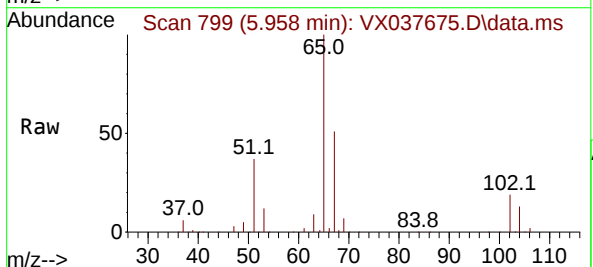
Instrument :
MSVOA_X
ClientSampleId :
FB-9-11

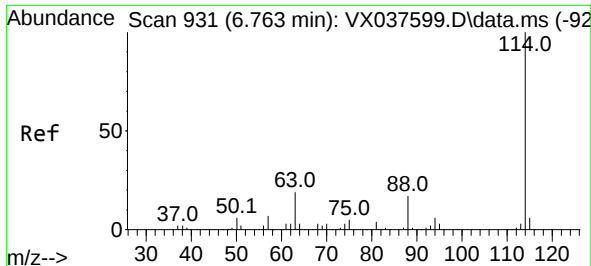
Tgt Ion:168 Resp: 199778
Ion Ratio Lower Upper
168 100
99 59.2 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 45.431 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX037675.D
Acq: 12 Sep 2023 17:51

Tgt Ion: 65 Resp: 146846
Ion Ratio Lower Upper
65 100
67 53.8 0.0 100.2

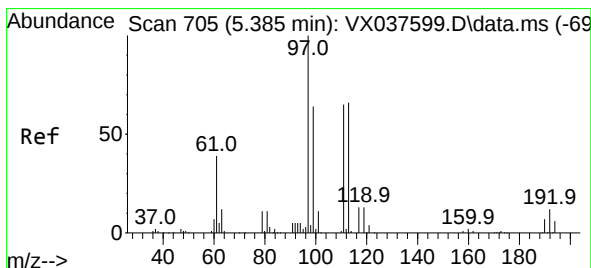
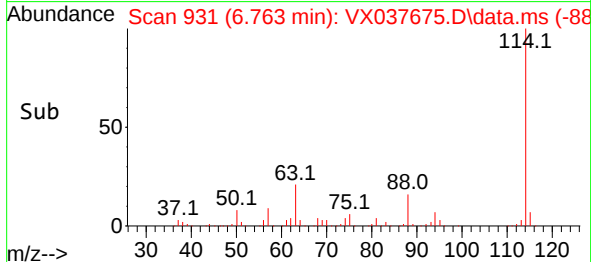
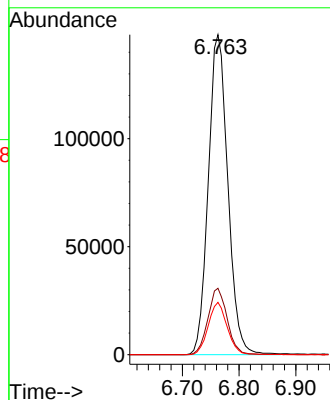
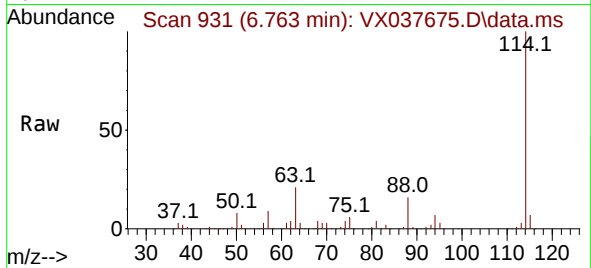




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX037675.D
Acq: 12 Sep 2023 17:51

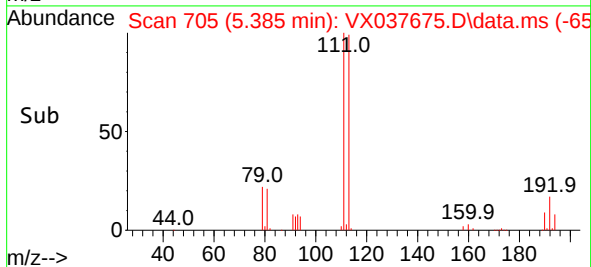
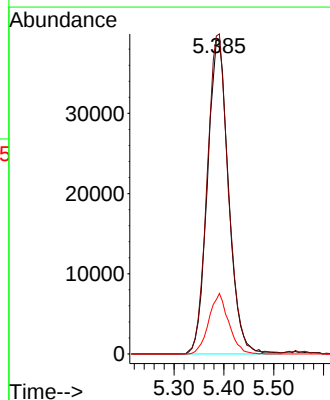
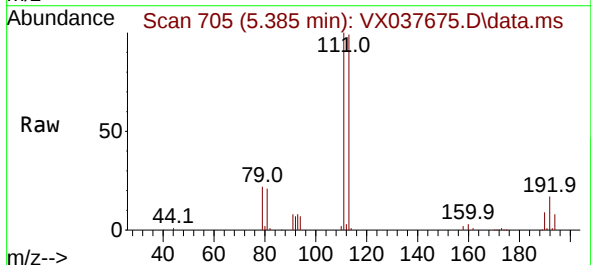
Instrument :
MSVOA_X
ClientSampleId :
FB-9-11

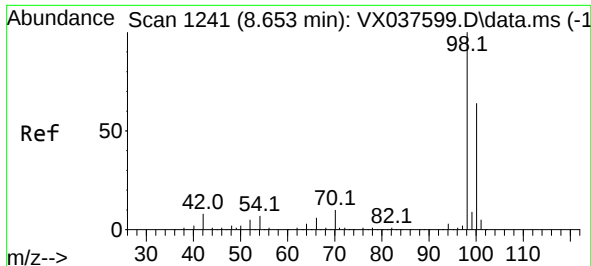
Tgt Ion:114 Resp: 354372
Ion Ratio Lower Upper
114 100
63 20.8 0.0 45.0
88 16.3 0.0 36.6



#35
Dibromofluoromethane
Concen: 45.889 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX037675.D
Acq: 12 Sep 2023 17:51

Tgt Ion:113 Resp: 115265
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.1 13.3 19.9

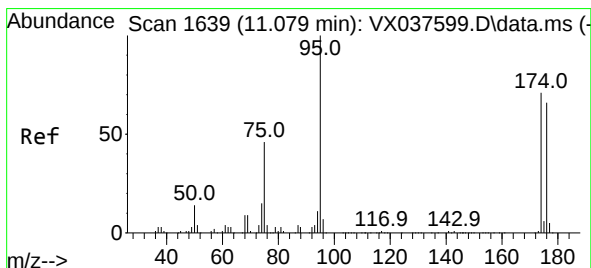
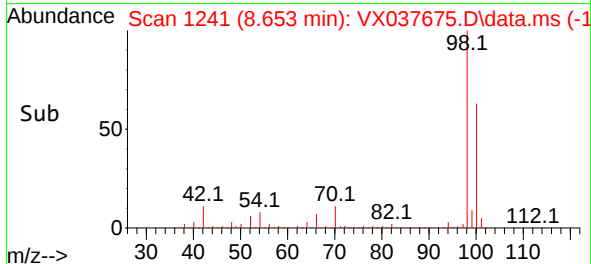
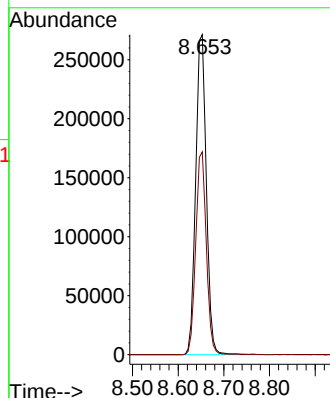
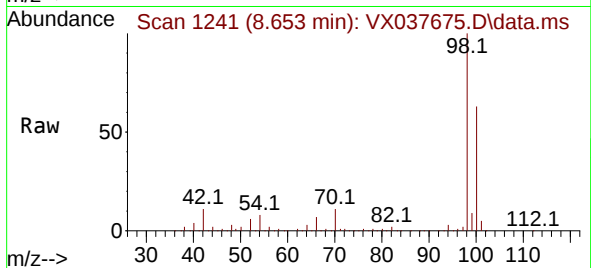




#50
Toluene-d8
Concen: 46.286 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX037675.D
Acq: 12 Sep 2023 17:51

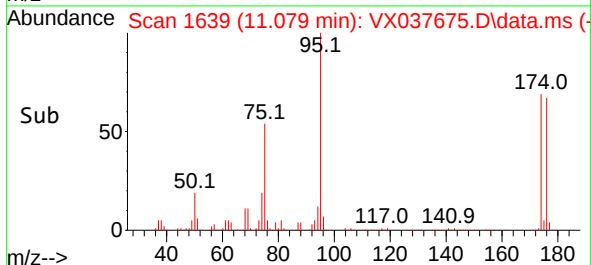
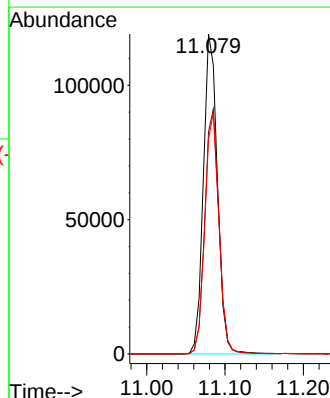
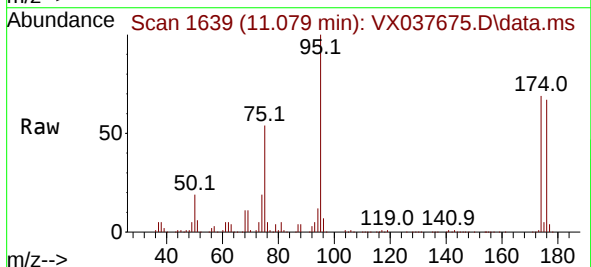
Instrument :
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FB-9-11

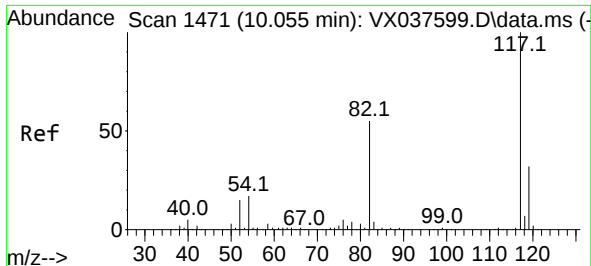
Tgt Ion: 98 Resp: 438477
Ion Ratio Lower Upper
98 100
100 63.0 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 43.450 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX037675.D
Acq: 12 Sep 2023 17:51

Tgt Ion: 95 Resp: 148499
Ion Ratio Lower Upper
95 100
174 77.3 0.0 135.6
176 75.3 0.0 131.0

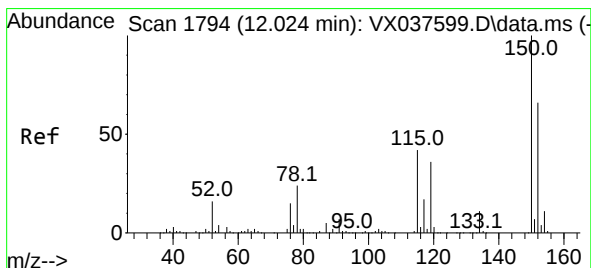
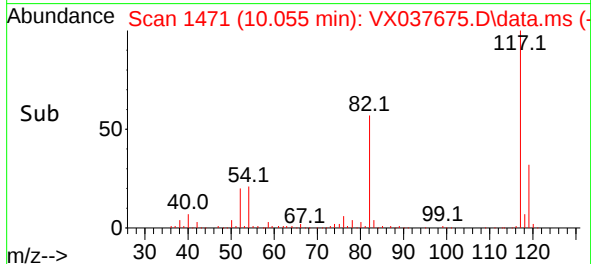
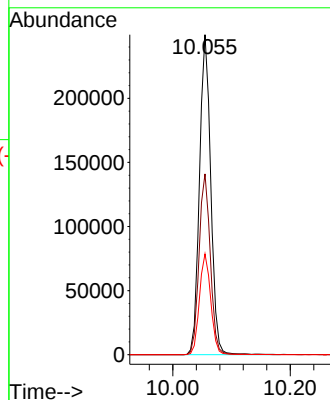
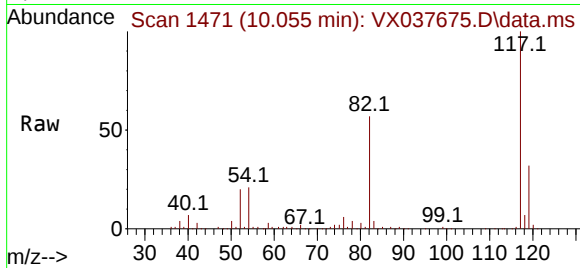




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX037675.D
Acq: 12 Sep 2023 17:51

Instrument :
MSVOA_X
ClientSampleId :
FB-9-11

Tgt Ion:117 Resp: 332527
Ion Ratio Lower Upper
117 100
82 56.5 46.2 69.4
119 31.5 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX037675.D
Acq: 12 Sep 2023 17:51

Tgt Ion:152 Resp: 138460
Ion Ratio Lower Upper
152 100
115 60.7 43.3 129.9
150 155.9 0.0 345.0

