

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092722\
 Data File : VX031711.D
 Acq On : 27 Sep 2022 18:53
 Operator : JC/MD
 Sample : N4841-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 252672-6

Quant Time: Sep 28 06:32:30 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	55771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	88770	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	96310	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62431	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	64896	54.825	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	109.660%
35) Dibromofluoromethane	5.385	113	51065	48.279	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.560%
50) Toluene-d8	8.653	98	188949	49.274	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.540%
62) 4-Bromofluorobenzene	11.079	95	63637	45.278	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.560%

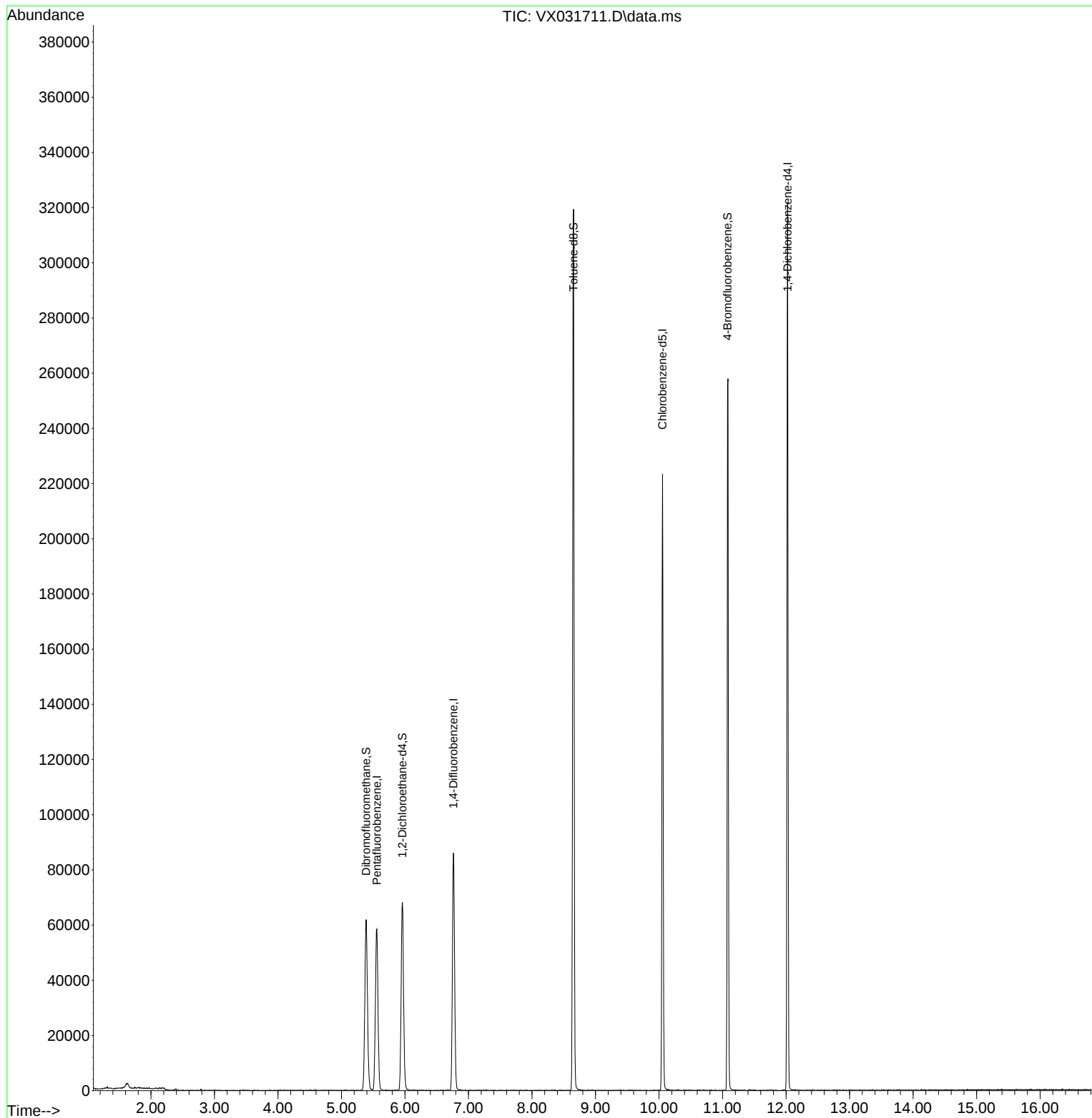
Target Compounds	Qvalue

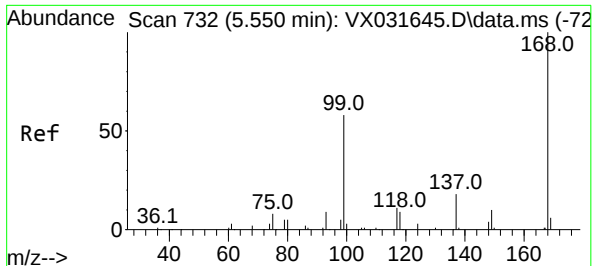
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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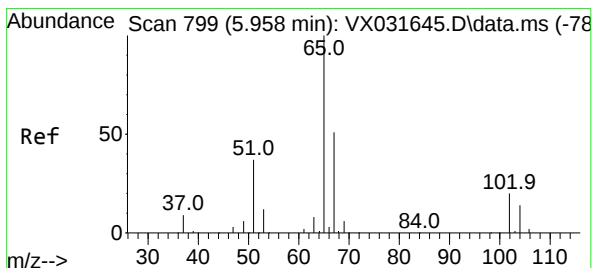
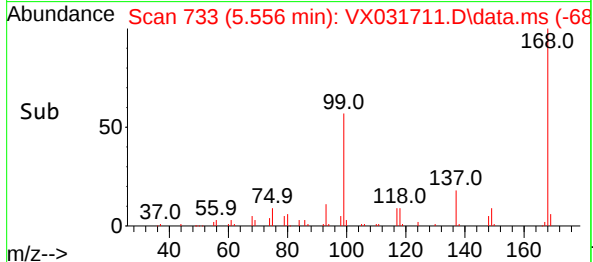
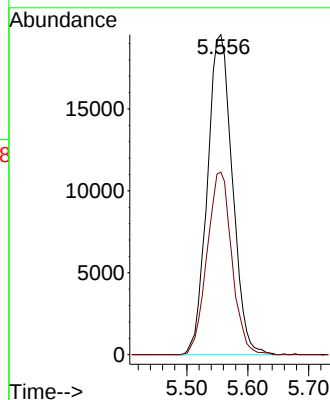
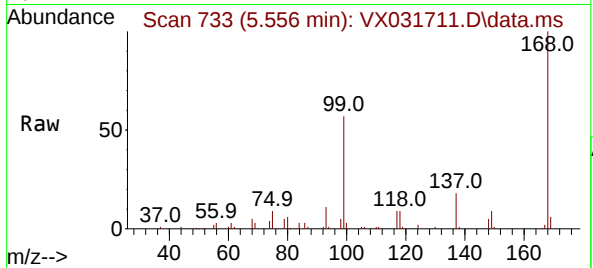




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX031711.D
Acq: 27 Sep 2022 18:53

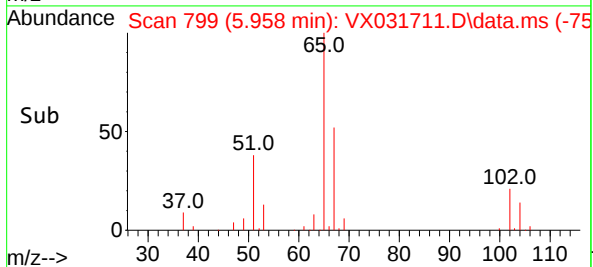
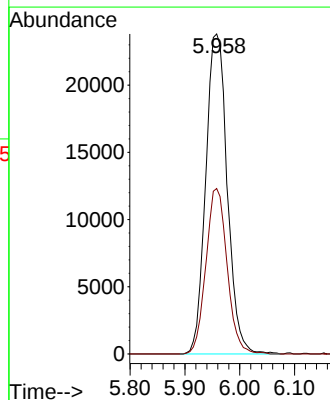
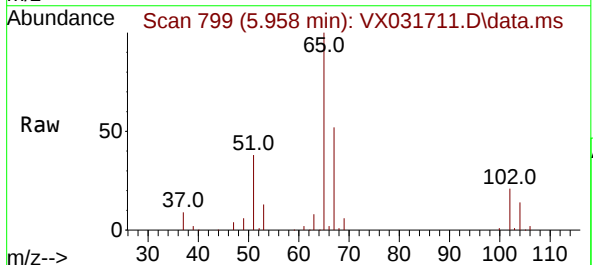
Instrument : MSVOA_X
ClientSampleId : 252672-6

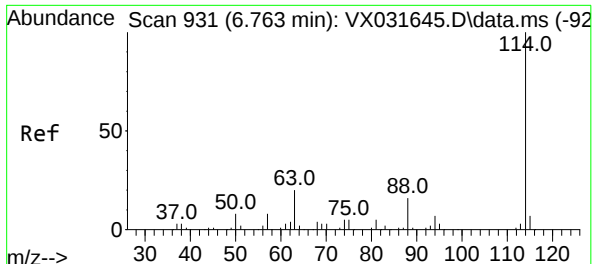
Tgt Ion:168 Resp: 55771
Ion Ratio Lower Upper
168 100
99 57.1 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 54.825 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX031711.D
Acq: 27 Sep 2022 18:53

Tgt Ion: 65 Resp: 64896
Ion Ratio Lower Upper
65 100
67 50.9 0.0 102.4

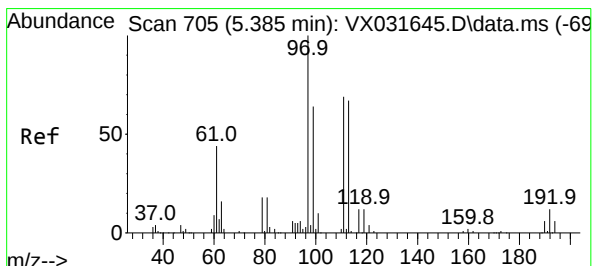
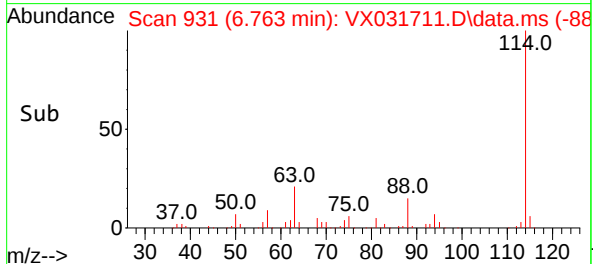
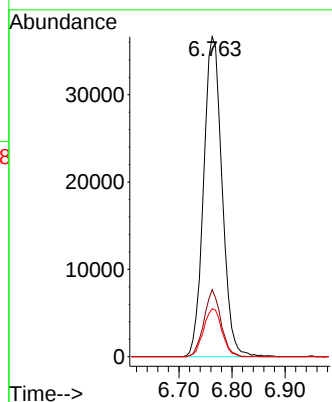
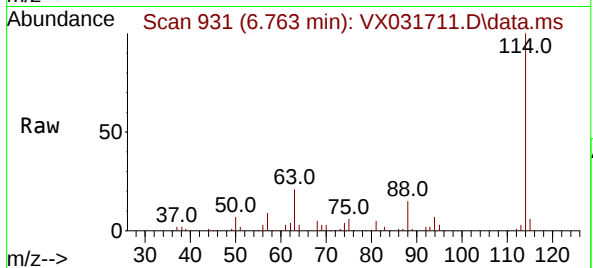




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX031711.D
Acq: 27 Sep 2022 18:53

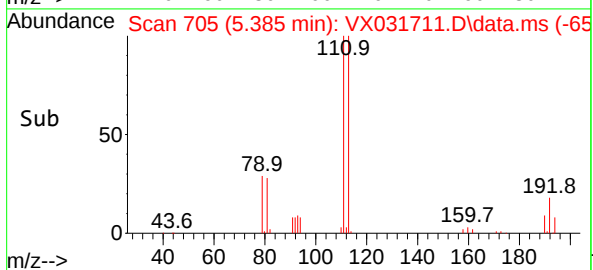
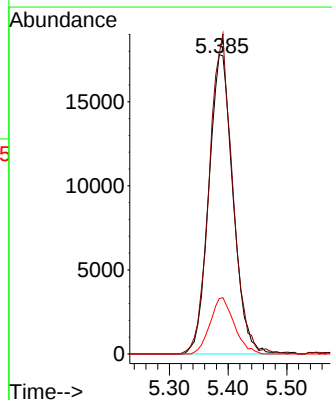
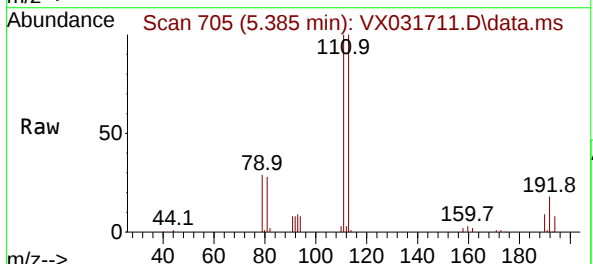
Instrument :
MSVOA_X
ClientSampleId :
252672-6

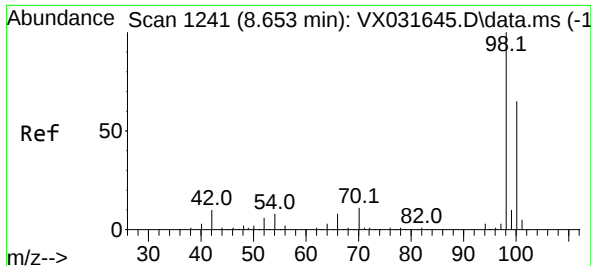
Tgt Ion:114 Resp: 88770
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.6
88 14.9 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.279 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031711.D
Acq: 27 Sep 2022 18:53

Tgt Ion:113 Resp: 51065
Ion Ratio Lower Upper
113 100
111 103.2 82.4 123.6
192 18.6 14.1 21.1

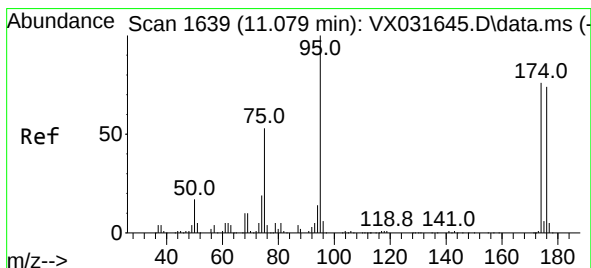
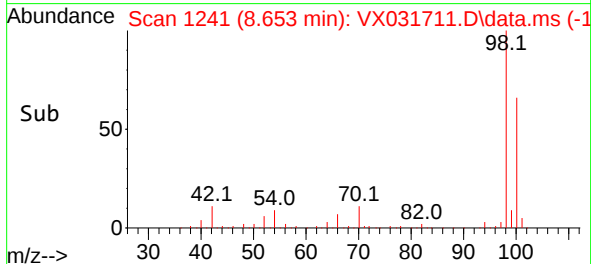
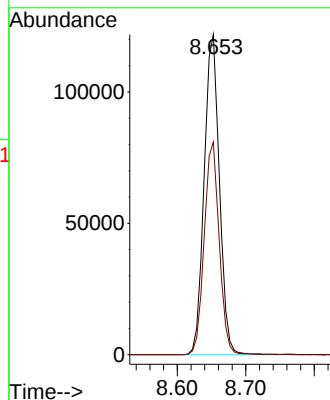
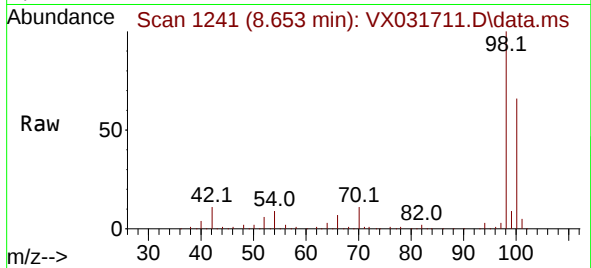




#50
Toluene-d8
Concen: 49.274 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031711.D
Acq: 27 Sep 2022 18:53

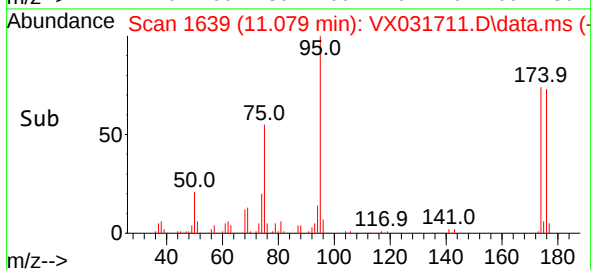
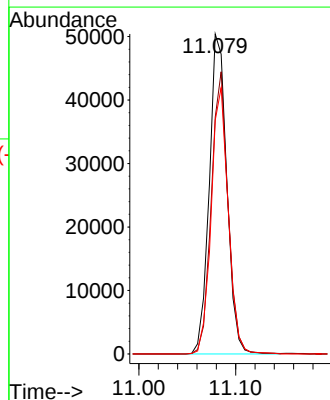
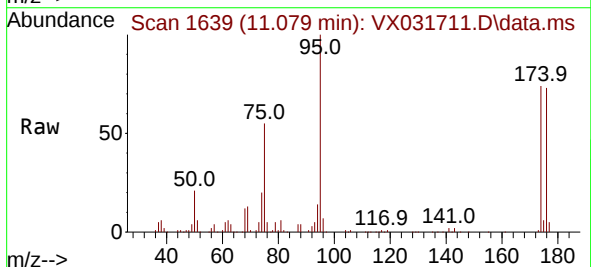
Instrument :
MSVOA_X
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252672-6

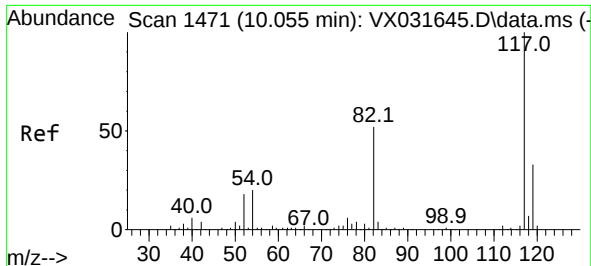
Tgt Ion: 98 Resp: 188949
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.278 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX031711.D
Acq: 27 Sep 2022 18:53

Tgt Ion: 95 Resp: 63637
Ion Ratio Lower Upper
95 100
174 84.2 0.0 153.2
176 80.9 0.0 144.0

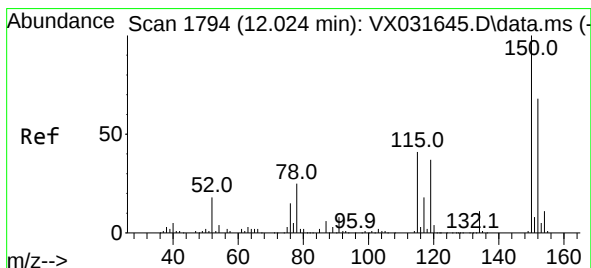
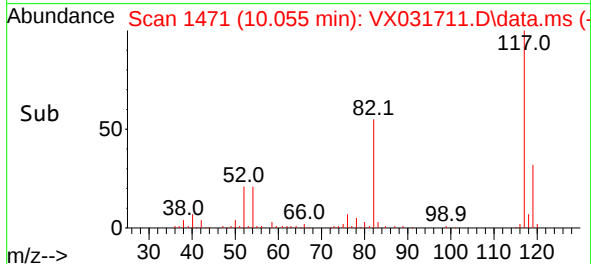
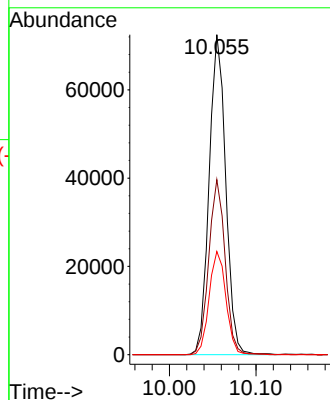
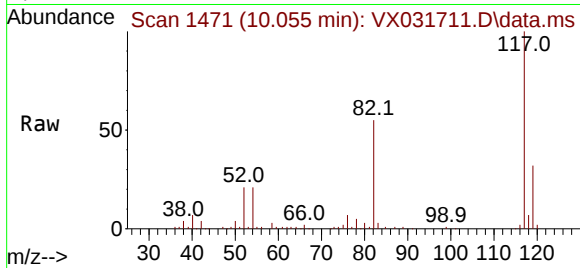




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031711.D
Acq: 27 Sep 2022 18:53

Instrument :
MSVOA_X
ClientSampleId :
252672-6

Tgt Ion:117 Resp: 96310
Ion Ratio Lower Upper
117 100
82 54.7 46.8 70.2
119 32.2 26.4 39.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX031711.D
Acq: 27 Sep 2022 18:53

Tgt Ion:152 Resp: 62431
Ion Ratio Lower Upper
152 100
115 58.7 43.4 130.1
150 157.0 0.0 346.8

