

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092822\
 Data File : VX031738.D
 Acq On : 28 Sep 2022 19:34
 Operator : JC/MD
 Sample : N4862-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 A2720

Quant Time: Sep 29 04:34:00 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	118649	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	195777	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	205646	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	112719	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	127708	50.714	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	101.420%
35) Dibromofluoromethane	5.385	113	103986	44.577	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.160%
50) Toluene-d8	8.647	98	396478	46.881	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	93.760%
62) 4-Bromofluorobenzene	11.079	95	135664	43.767	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.540%

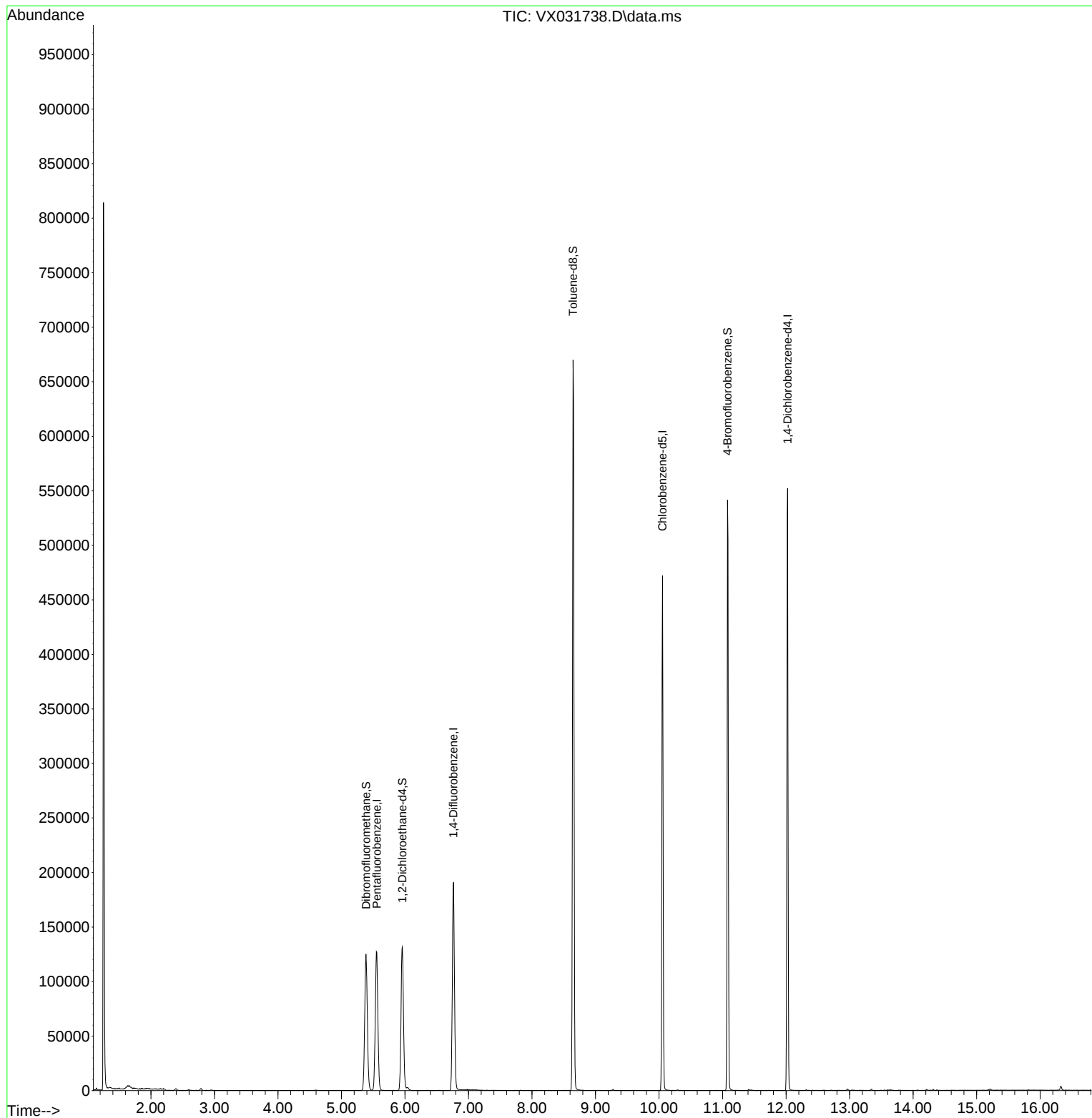
Target Compounds	Qvalue

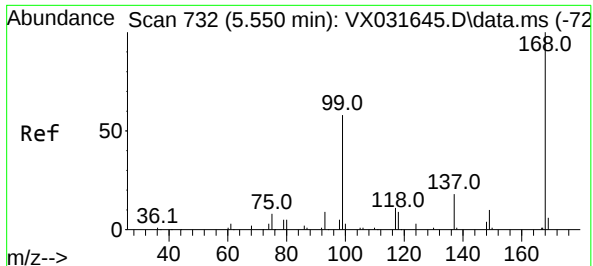
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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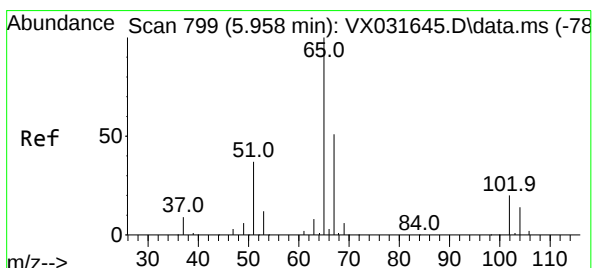
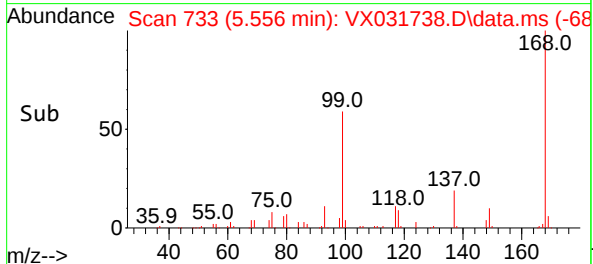
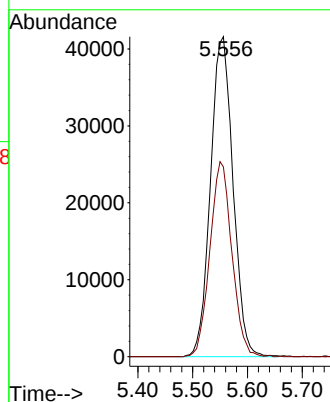
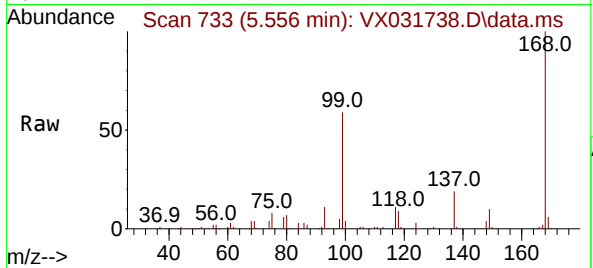




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX031738.D
Acq: 28 Sep 2022 19:34

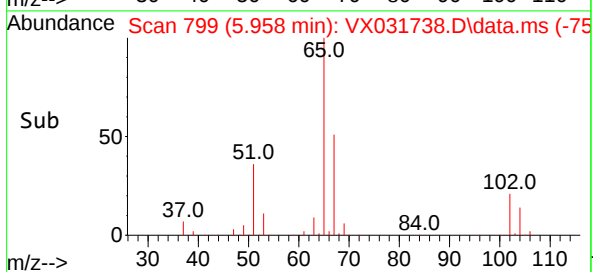
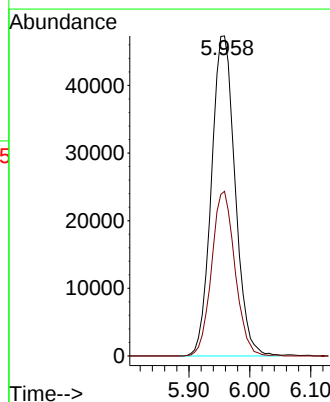
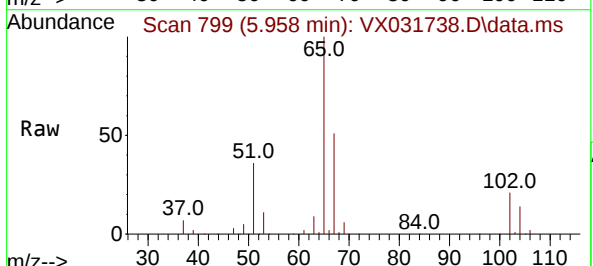
Instrument :
MSVOA_X
ClientSampleId :
A2720

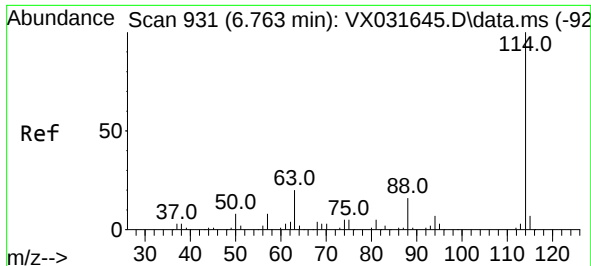
Tgt Ion:168 Resp: 118649
Ion Ratio Lower Upper
168 100
99 59.3 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 50.714 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031738.D
Acq: 28 Sep 2022 19:34

Tgt Ion: 65 Resp: 127708
Ion Ratio Lower Upper
65 100
67 50.9 0.0 102.4

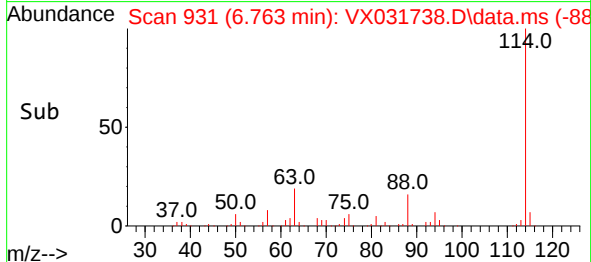
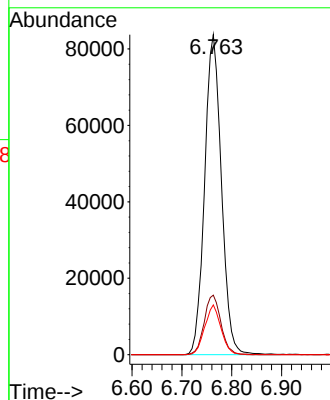
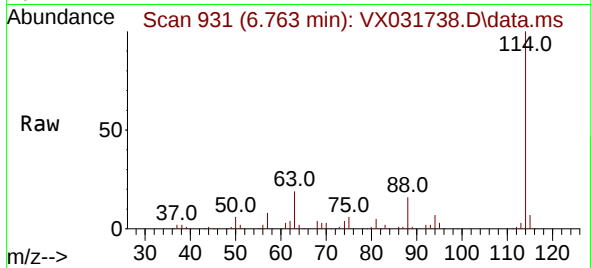




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX031738.D
Acq: 28 Sep 2022 19:34

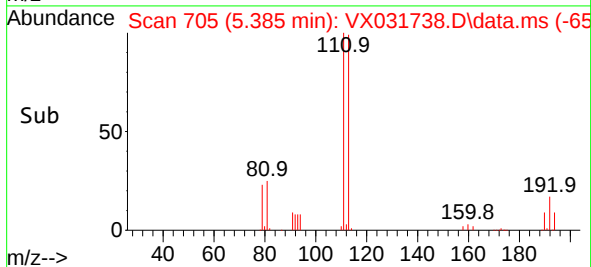
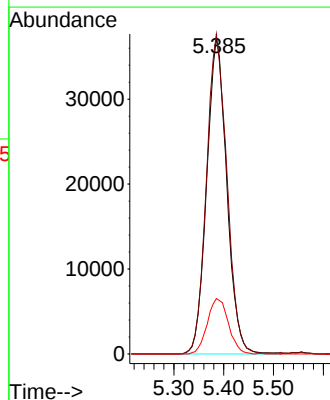
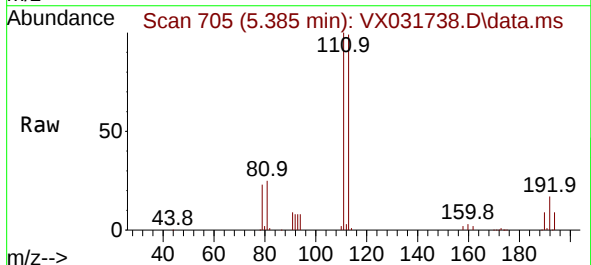
Instrument :
MSVOA_X
ClientSampleId :
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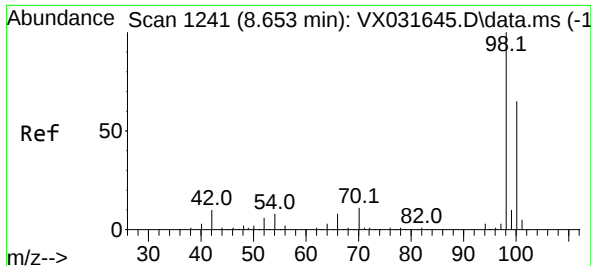
Tgt Ion:114 Resp: 195777
Ion Ratio Lower Upper
114 100
63 18.6 0.0 42.6
88 15.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 44.577 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031738.D
Acq: 28 Sep 2022 19:34

Tgt Ion:113 Resp: 103986
Ion Ratio Lower Upper
113 100
111 103.1 82.4 123.6
192 18.4 14.1 21.1

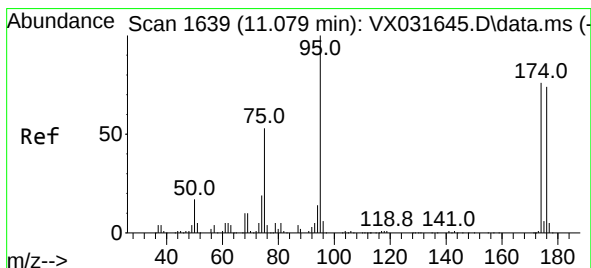
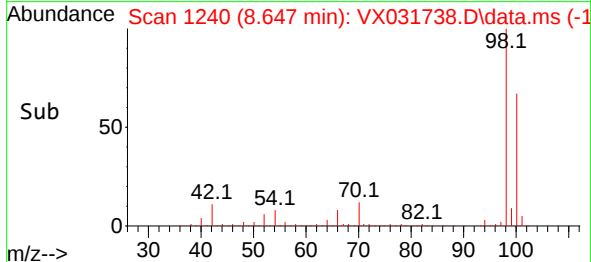
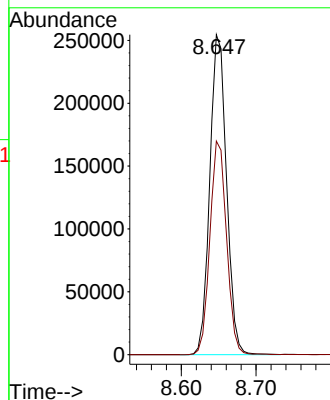
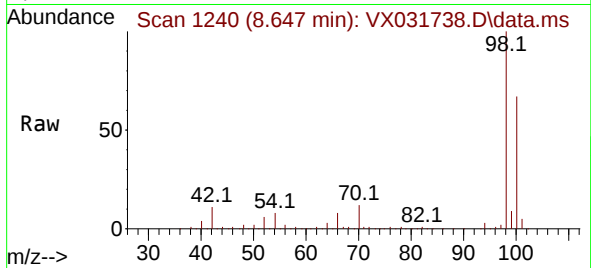




#50
Toluene-d8
Concen: 46.881 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031738.D
Acq: 28 Sep 2022 19:34

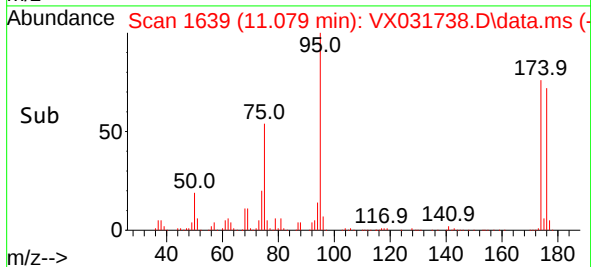
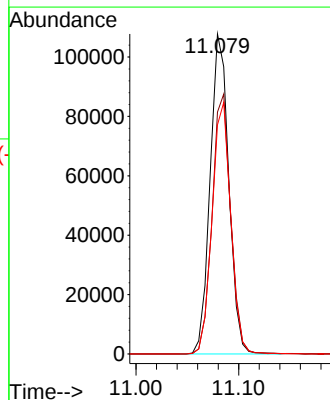
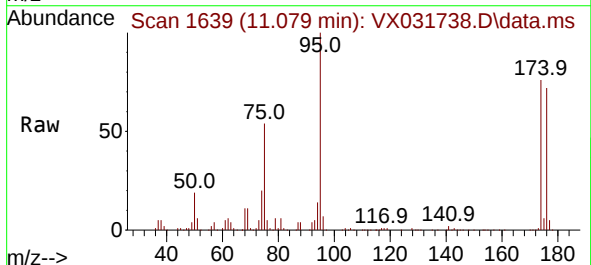
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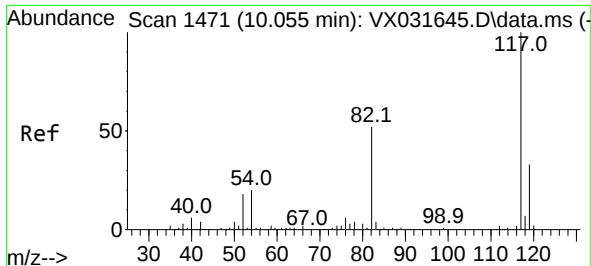
Tgt Ion: 98 Resp: 396478
Ion Ratio Lower Upper
98 100
100 66.4 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 43.767 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031738.D
Acq: 28 Sep 2022 19:34

Tgt Ion: 95 Resp: 135664
Ion Ratio Lower Upper
95 100
174 80.9 0.0 153.2
176 78.8 0.0 144.0

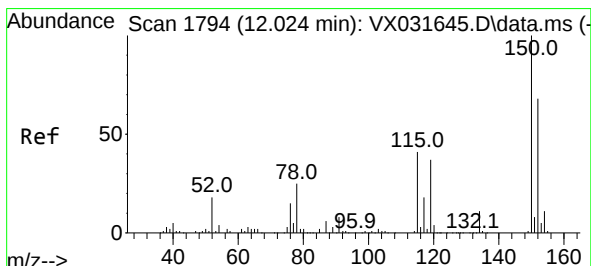
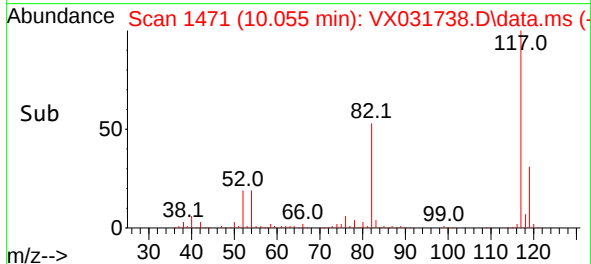
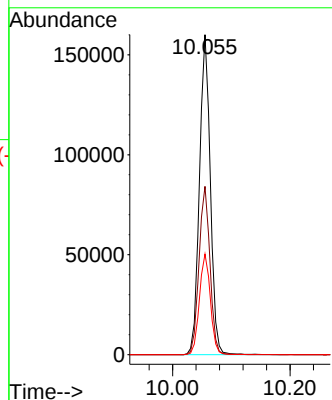
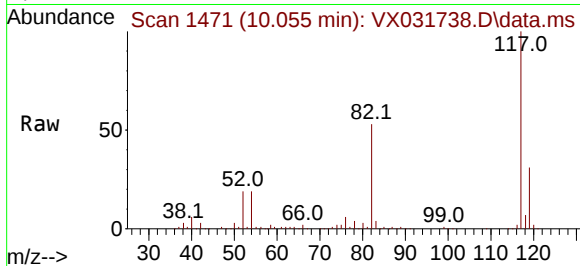




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031738.D
Acq: 28 Sep 2022 19:34

Instrument :
MSVOA_X
ClientSampleId :
A2720

Tgt Ion:117 Resp: 205646
Ion Ratio Lower Upper
117 100
82 52.6 46.8 70.2
119 31.5 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: VX031738.D
Acq: 28 Sep 2022 19:34

Tgt Ion:152 Resp: 112719
Ion Ratio Lower Upper
152 100
115 59.9 43.4 130.1
150 155.0 0.0 346.8

