

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033051.D
 Acq On : 24 Nov 2022 09:53
 Operator : JC/MD
 Sample : N5742-05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 46 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 FB111622

Quant Time: Nov 25 06:39:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	129586	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	207936	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	182887	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	84702	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	68595	54.451	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	108.900%
35) Dibromofluoromethane	5.385	113	54701	46.663	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.320%
50) Toluene-d8	8.647	98	189886	54.009	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	108.020%
62) 4-Bromofluorobenzene	11.079	95	67932	44.115	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	88.220%

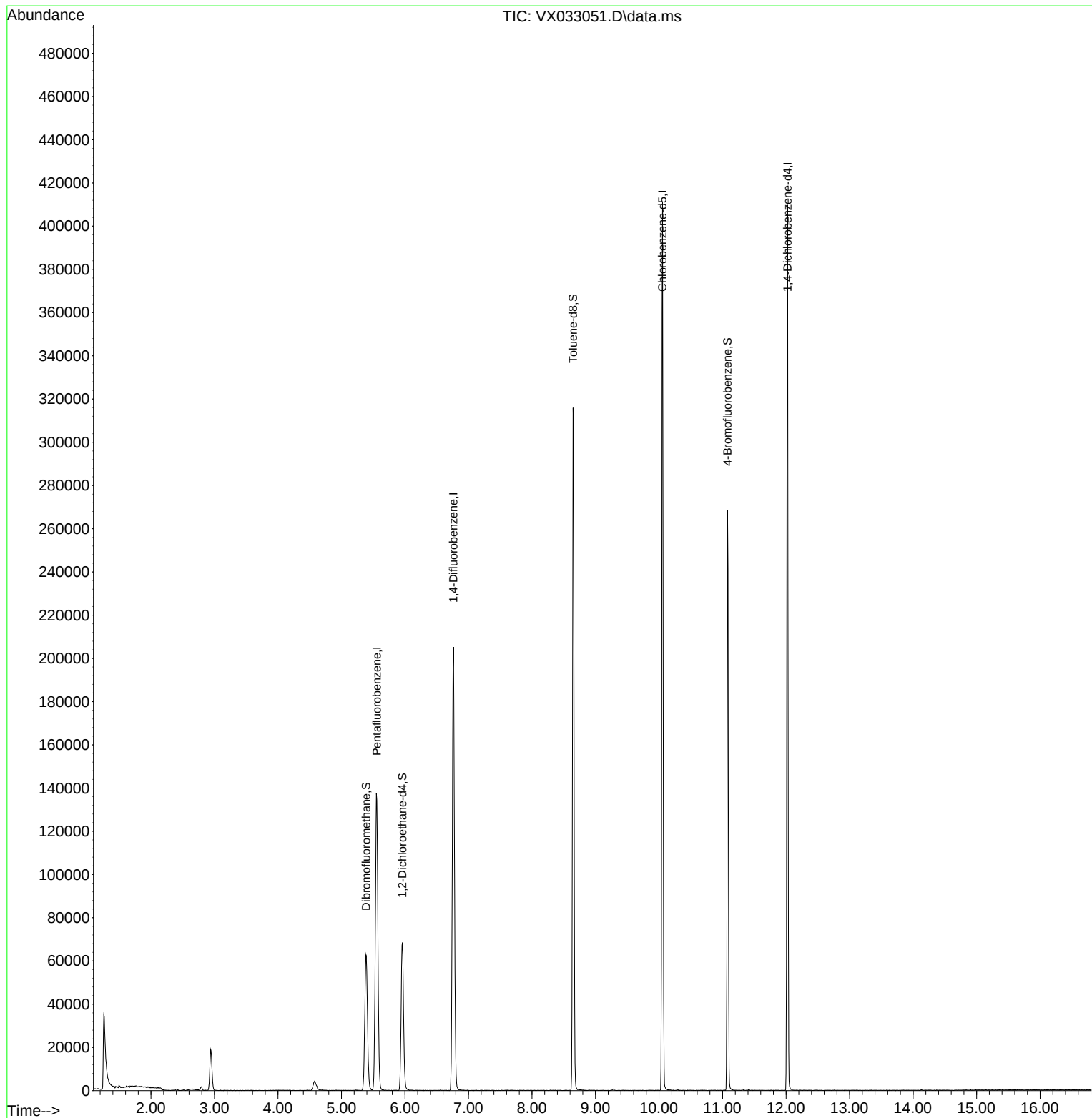
Target Compounds	Qvalue

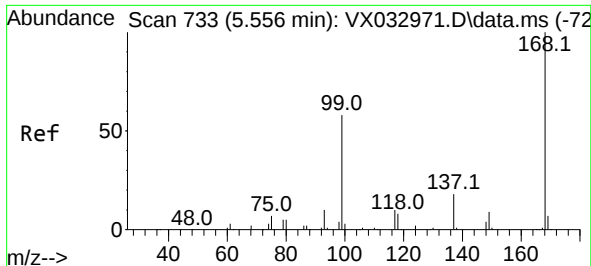
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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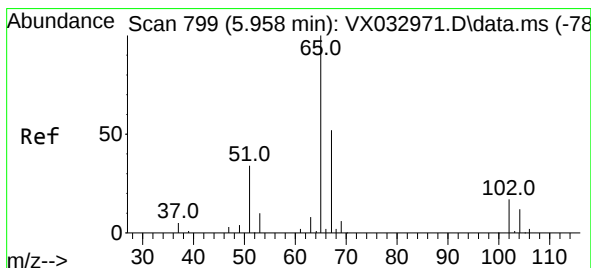
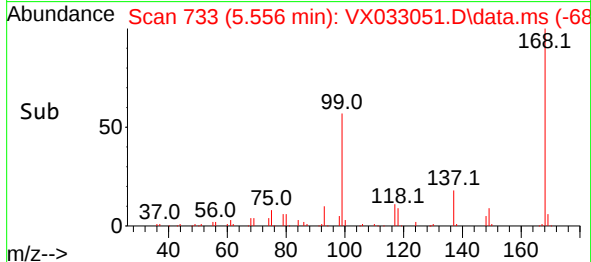
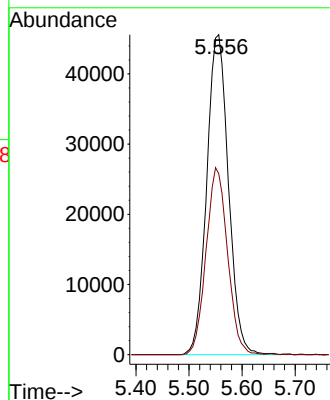
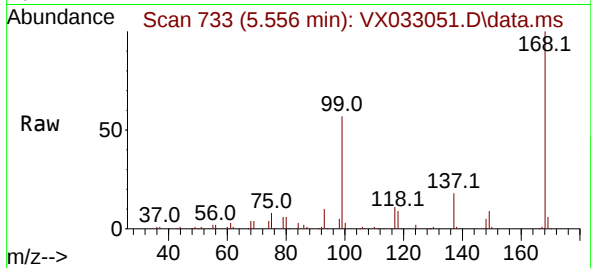




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.000 min
Lab File: VX033051.D
Acq: 24 Nov 2022 09:53

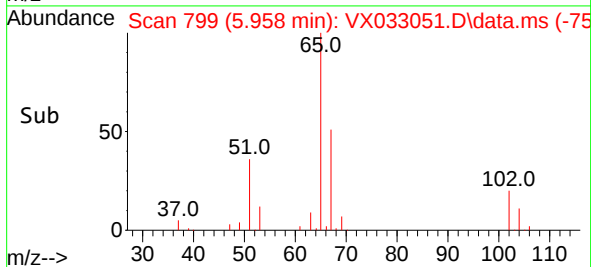
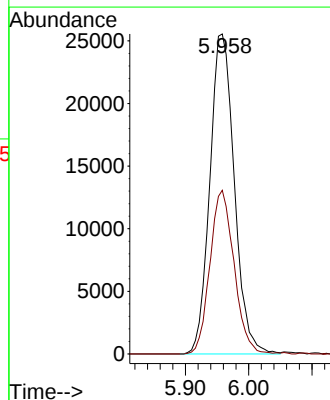
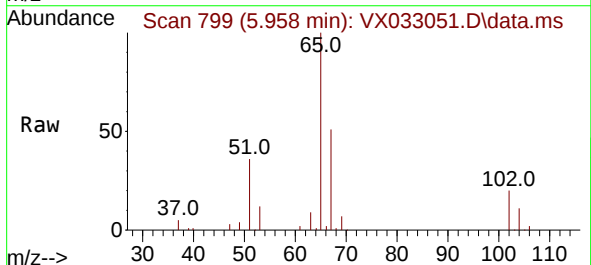
Instrument :
MSVOA_X
ClientSampleId :
FB111622

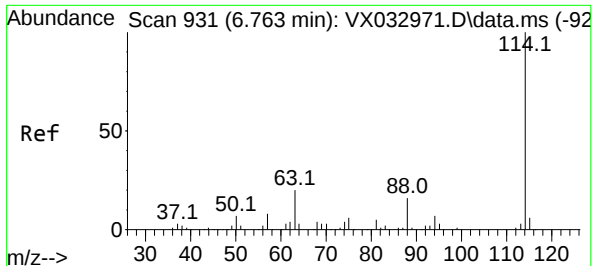
Tgt Ion:168 Resp: 129586
Ion Ratio Lower Upper
168 100
99 56.6 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 54.451 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033051.D
Acq: 24 Nov 2022 09:53

Tgt Ion: 65 Resp: 68595
Ion Ratio Lower Upper
65 100
67 50.6 0.0 101.8

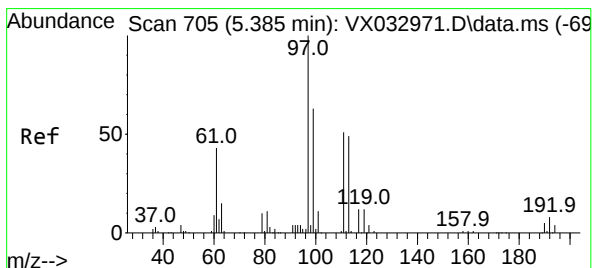
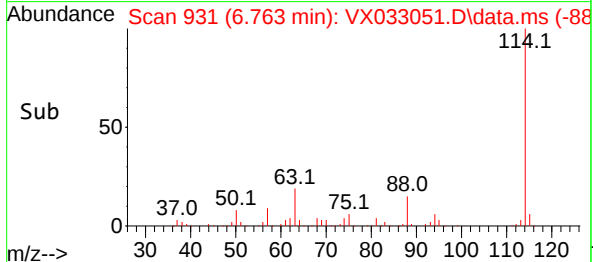
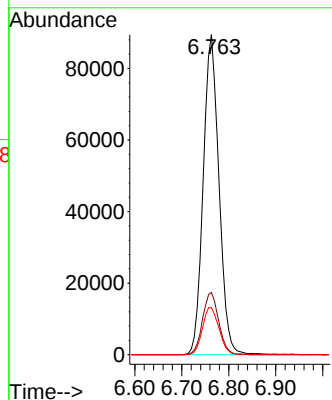
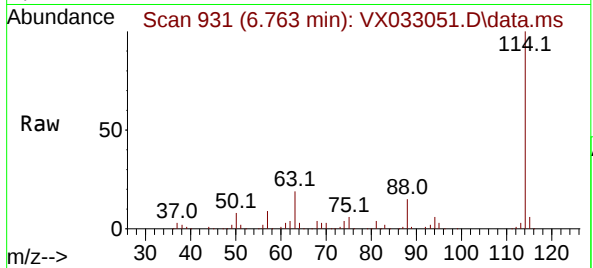




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX033051.D
Acq: 24 Nov 2022 09:53

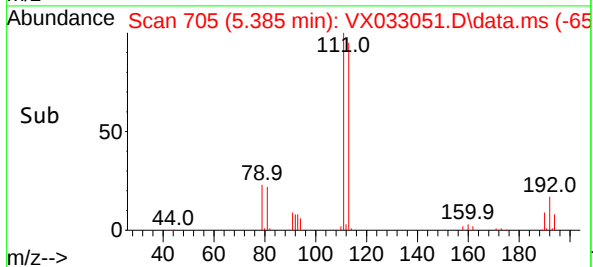
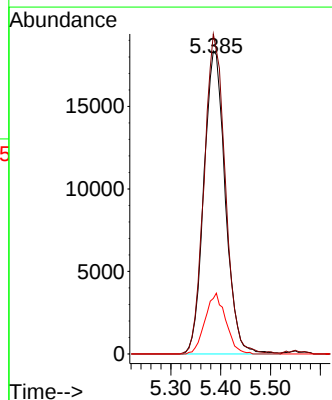
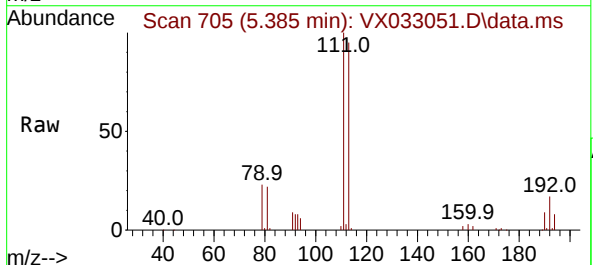
Instrument :
MSVOA_X
ClientSampleId :
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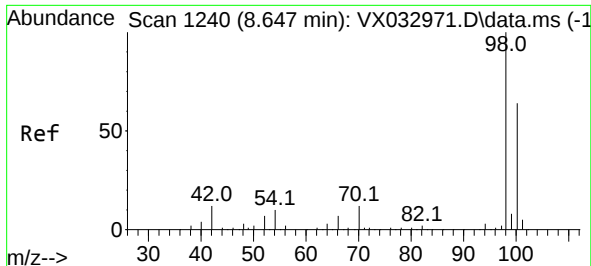
Tgt Ion:114 Resp: 207936
Ion Ratio Lower Upper
114 100
63 19.4 0.0 41.6
88 14.7 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.663 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033051.D
Acq: 24 Nov 2022 09:53

Tgt Ion:113 Resp: 54701
Ion Ratio Lower Upper
113 100
111 104.4 82.4 123.6
192 19.4 15.4 23.2

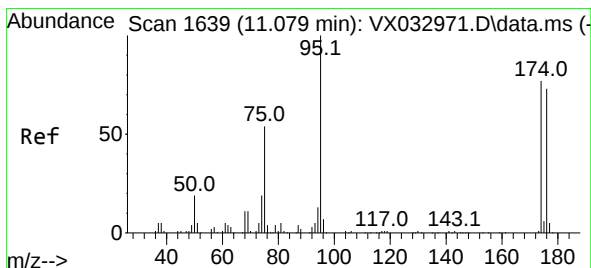
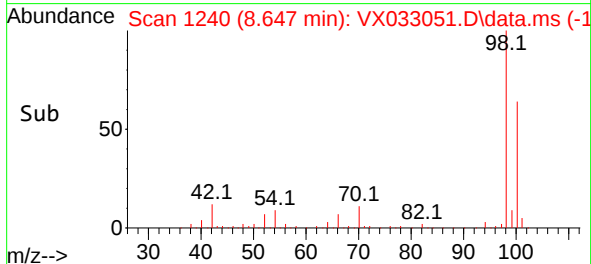
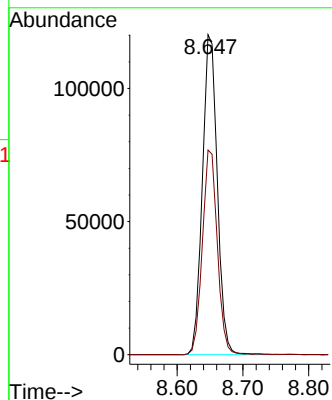
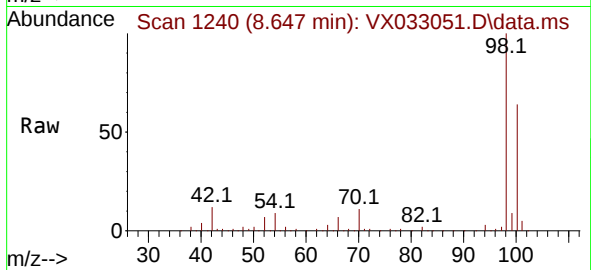




#50
Toluene-d8
Concen: 54.009 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033051.D
Acq: 24 Nov 2022 09:53

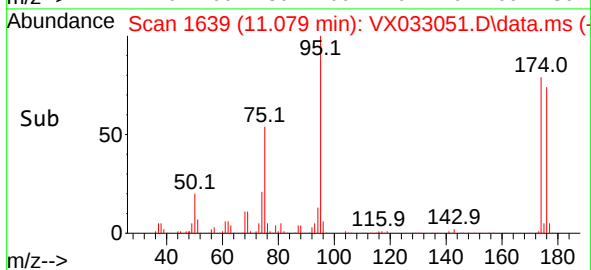
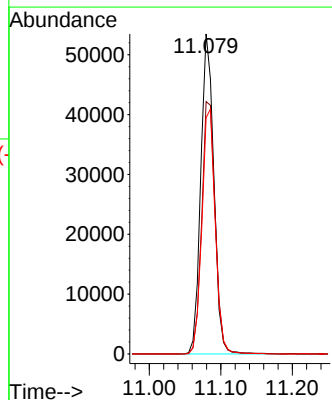
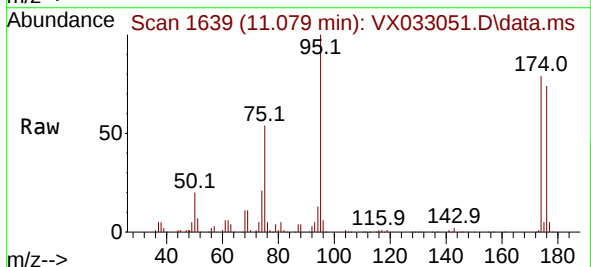
Instrument :
MSVOA_X
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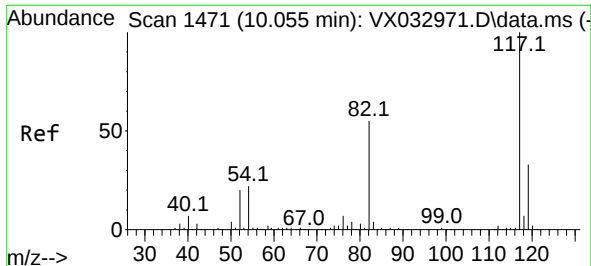
Tgt Ion: 98 Resp: 189886
Ion Ratio Lower Upper
98 100
100 64.2 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 44.115 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033051.D
Acq: 24 Nov 2022 09:53

Tgt Ion: 95 Resp: 67932
Ion Ratio Lower Upper
95 100
174 81.8 0.0 164.0
176 78.2 0.0 154.4

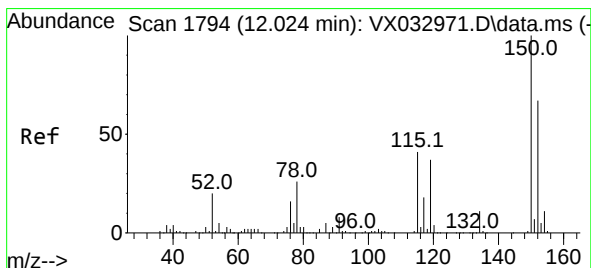
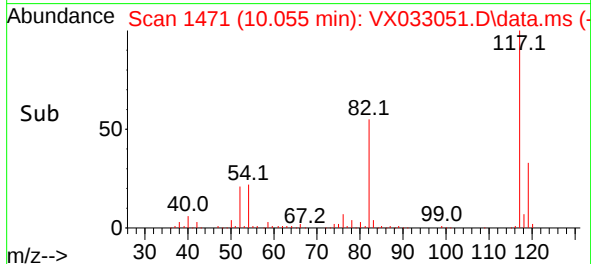
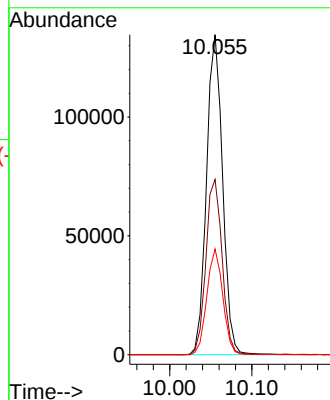
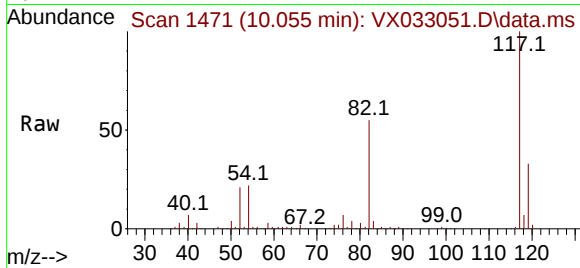




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033051.D
Acq: 24 Nov 2022 09:53

Instrument :
MSVOA_X
ClientSampleId :
FB111622

Tgt Ion:117 Resp: 182887
Ion Ratio Lower Upper
117 100
82 54.8 44.3 66.5
119 33.0 25.7 38.5



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033051.D
Acq: 24 Nov 2022 09:53

Tgt Ion:152 Resp: 84702
Ion Ratio Lower Upper
152 100
115 60.7 44.0 132.0
150 156.6 0.0 351.8

