

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112322\
 Data File : VX033024.D
 Acq On : 23 Nov 2022 16:57
 Operator : JC/MD
 Sample : N5730-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP06-20221118

Quant Time: Nov 24 04:07:04 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	126738	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	207739	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	185520	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85429	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	67932	55.178	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	110.360%
35) Dibromofluoromethane	5.385	113	54072	46.170	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.340%
50) Toluene-d8	8.647	98	188031	53.512	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	107.020%
62) 4-Bromofluorobenzene	11.079	95	66156	43.002	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.000%

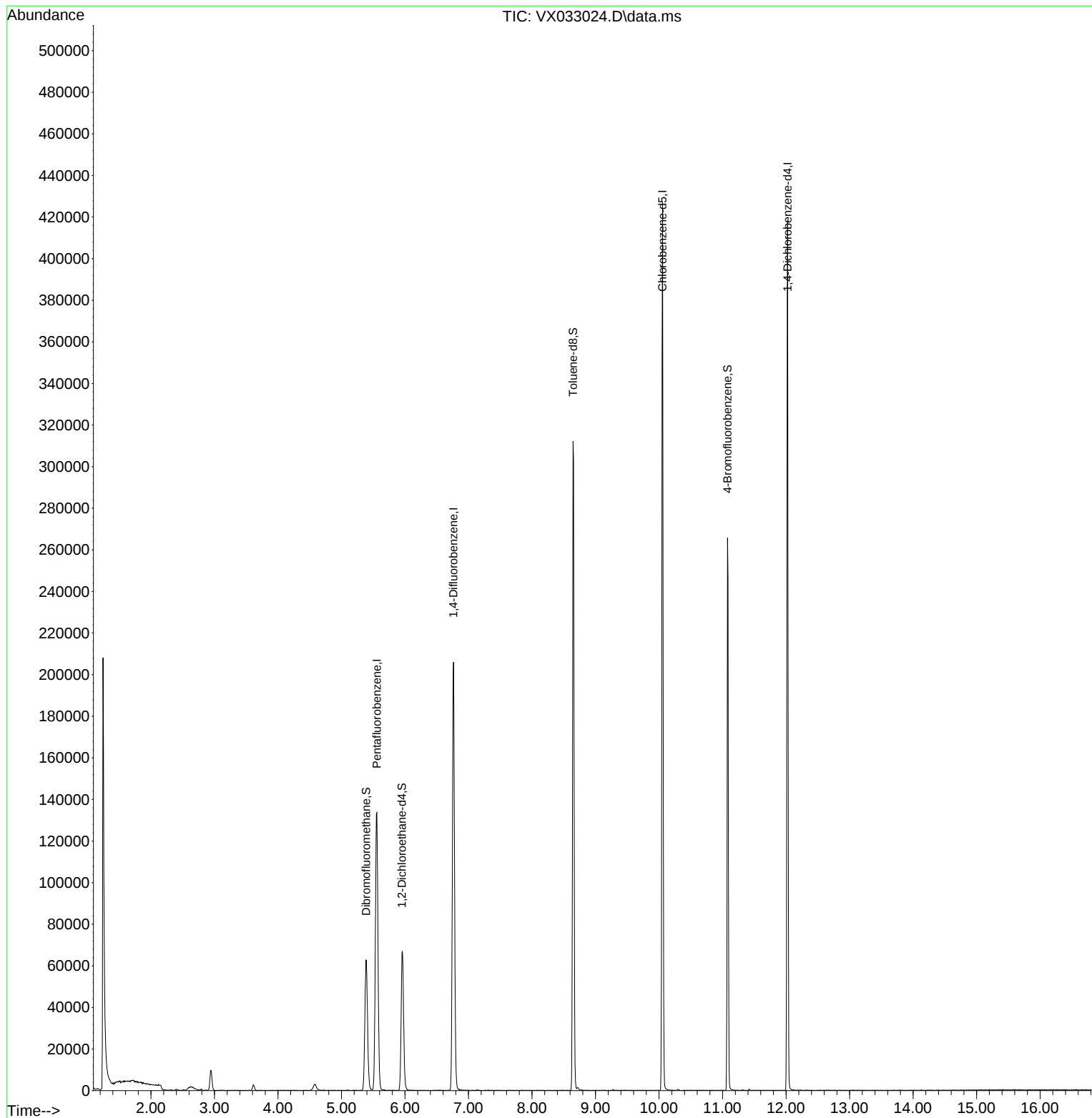
Target Compounds	Qvalue

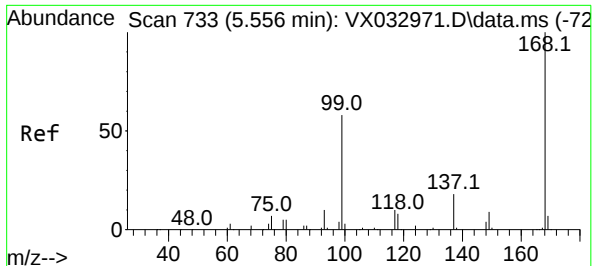
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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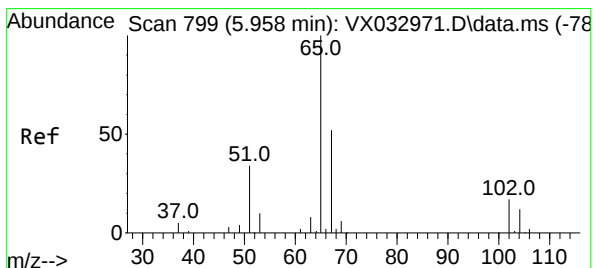
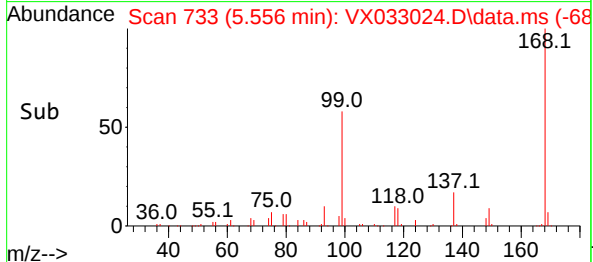
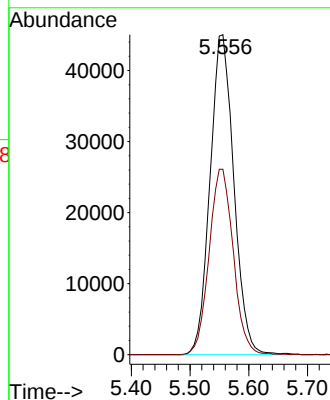
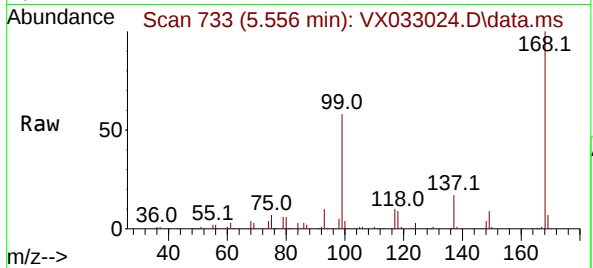




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX033024.D
Acq: 23 Nov 2022 16:57

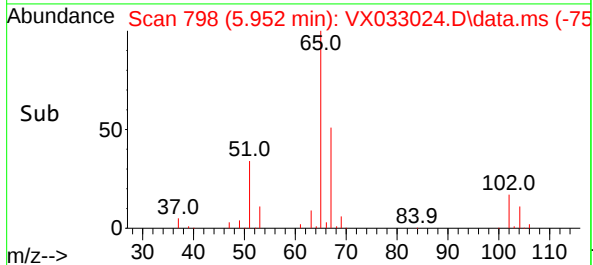
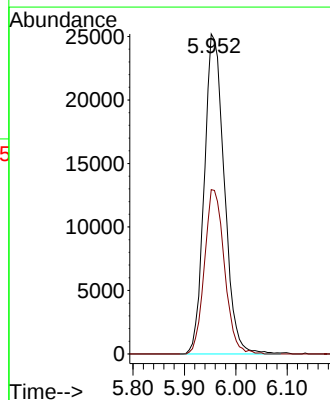
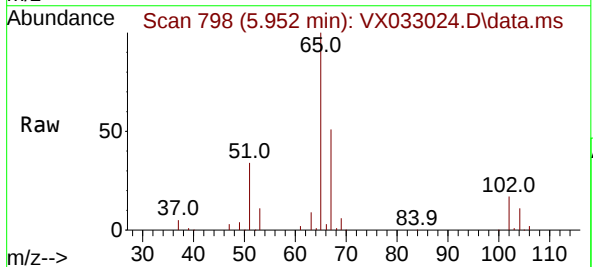
Instrument :
MSVOA_X
ClientSampleId :
DUP06-20221118

Tgt Ion:168 Resp: 126738
Ion Ratio Lower Upper
168 100
99 58.0 46.1 69.1



#33
1,2-Dichloroethane-d4
Concen: 55.178 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX033024.D
Acq: 23 Nov 2022 16:57

Tgt Ion: 65 Resp: 67932
Ion Ratio Lower Upper
65 100
67 51.5 0.0 101.8

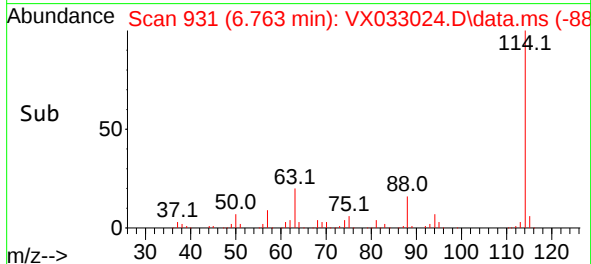
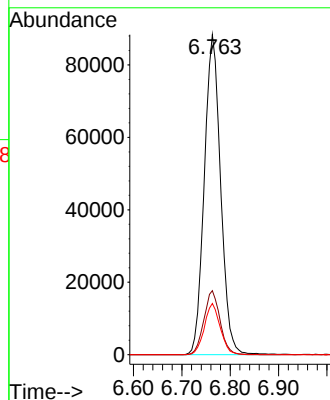
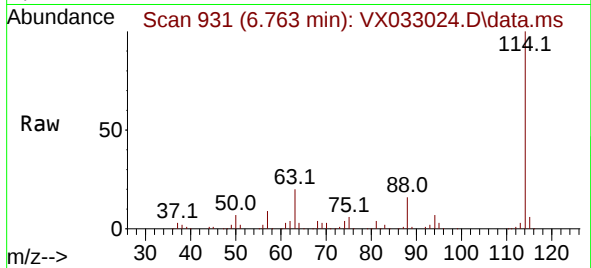




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX033024.D
Acq: 23 Nov 2022 16:57

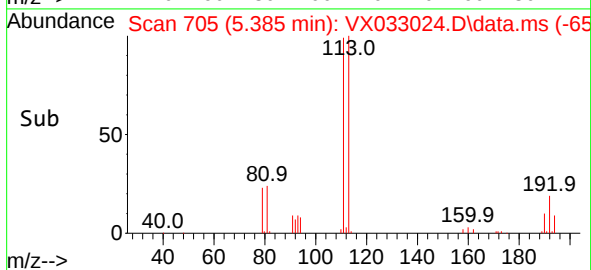
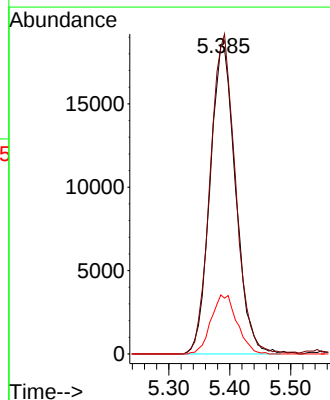
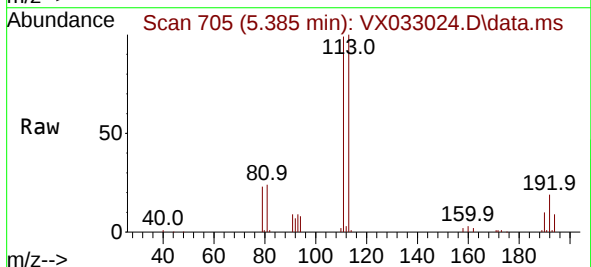
Instrument :
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ClientSampleId :
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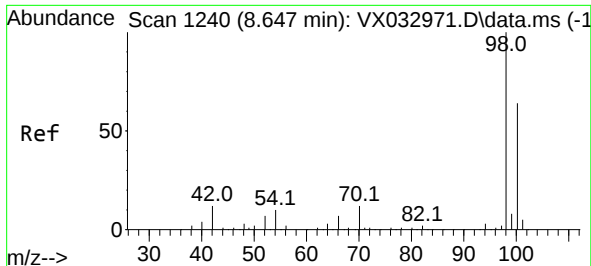
Tgt Ion:114 Resp: 207739
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.6
88 16.0 0.0 33.4



#35
Dibromofluoromethane
Concen: 46.170 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033024.D
Acq: 23 Nov 2022 16:57

Tgt Ion:113 Resp: 54072
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 19.4 15.4 23.2

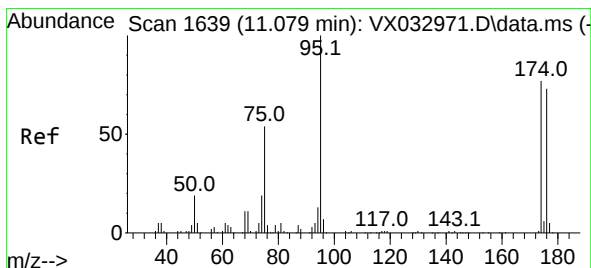
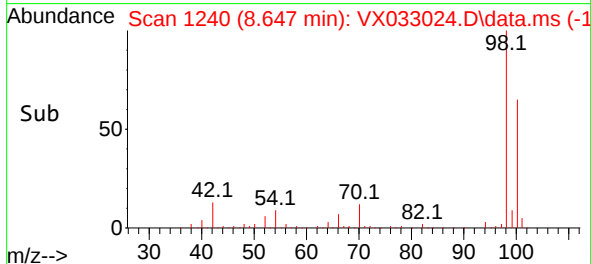
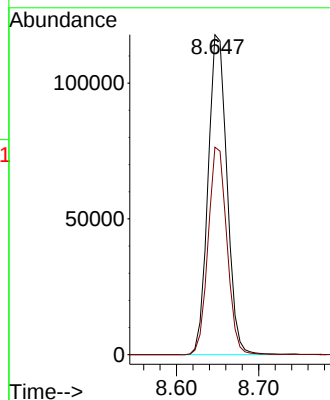
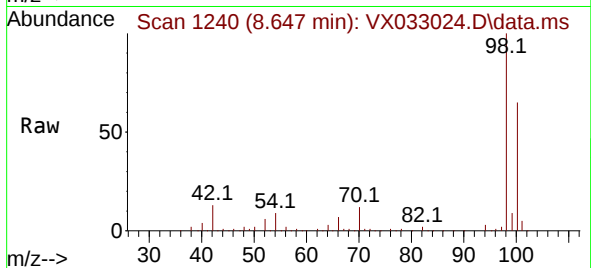




#50
Toluene-d8
Concen: 53.512 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX033024.D
Acq: 23 Nov 2022 16:57

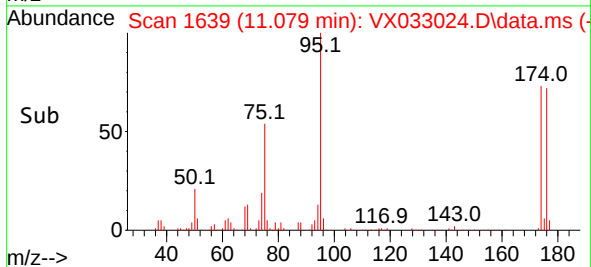
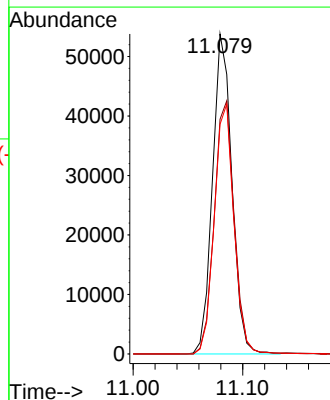
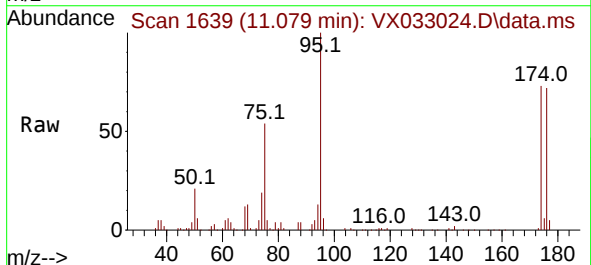
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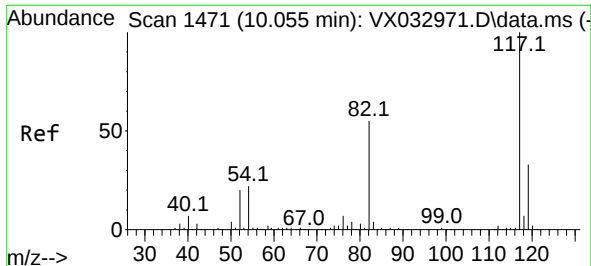
Tgt Ion: 98 Resp: 188031
Ion Ratio Lower Upper
98 100
100 64.4 50.9 76.3



#62
4-Bromofluorobenzene
Concen: 43.002 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033024.D
Acq: 23 Nov 2022 16:57

Tgt Ion: 95 Resp: 66156
Ion Ratio Lower Upper
95 100
174 81.4 0.0 164.0
176 79.2 0.0 154.4

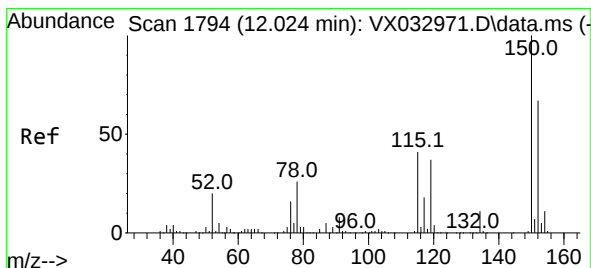
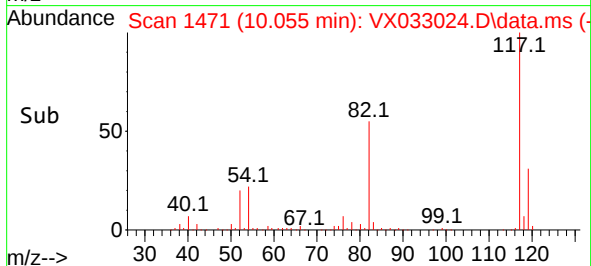
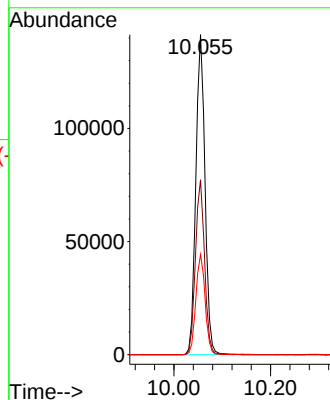
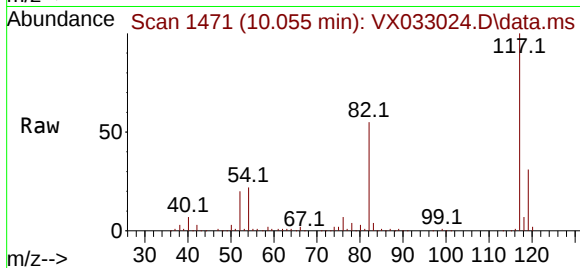




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033024.D
Acq: 23 Nov 2022 16:57

Instrument :
MSVOA_X
ClientSampleId :
DUP06-20221118

Tgt Ion:117 Resp: 185520
Ion Ratio Lower Upper
117 100
82 54.7 44.3 66.5
119 31.3 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: VX033024.D
Acq: 23 Nov 2022 16:57

Tgt Ion:152 Resp: 85429
Ion Ratio Lower Upper
152 100
115 60.8 44.0 132.0
150 155.6 0.0 351.8

