

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111723\
 Data File : VX038870.D
 Acq On : 17 Nov 2023 11:10
 Operator : JC/MD
 Sample : VX1117WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1117WBL01

Quant Time: Nov 17 22:46:34 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X111623W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 16 22:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	131955	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	268119	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	270128	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133373	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	98251	46.209	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.420%
35) Dibromofluoromethane	5.385	113	84686	43.733	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	87.460%
50) Toluene-d8	8.647	98	336319	45.394	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.780%#
62) 4-Bromofluorobenzene	11.079	95	143132	48.261	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.520%

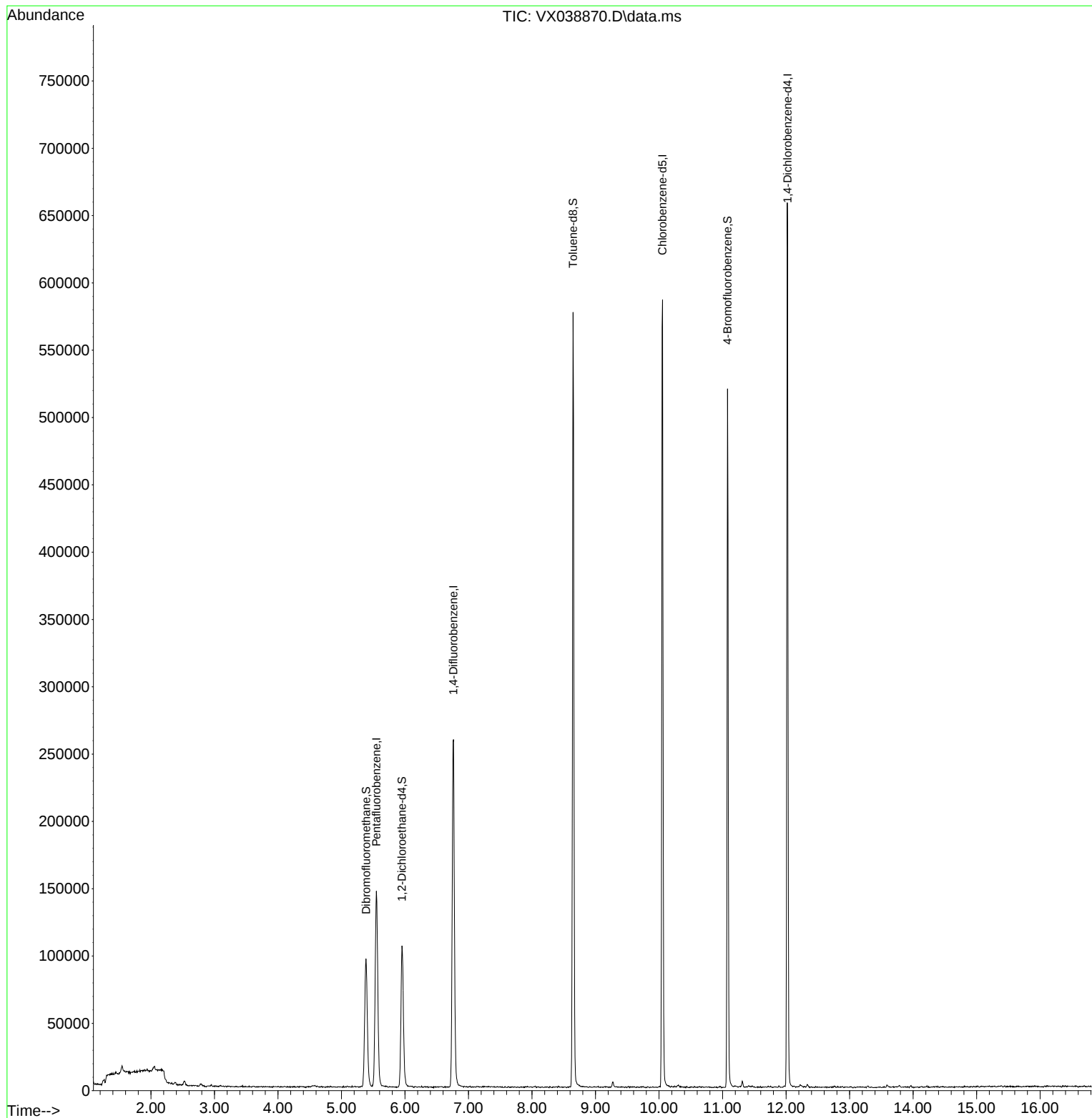
Target Compounds	Qvalue

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

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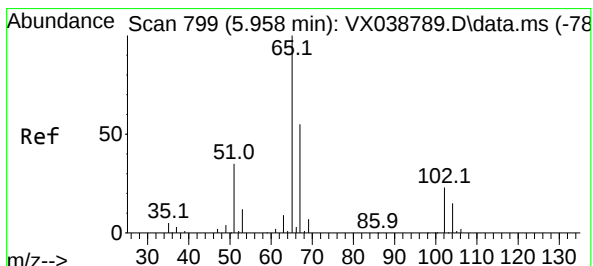
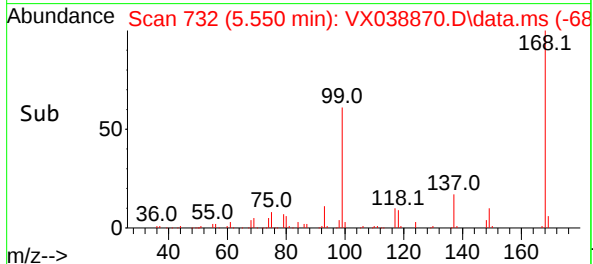
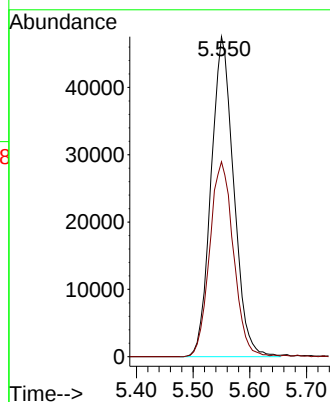
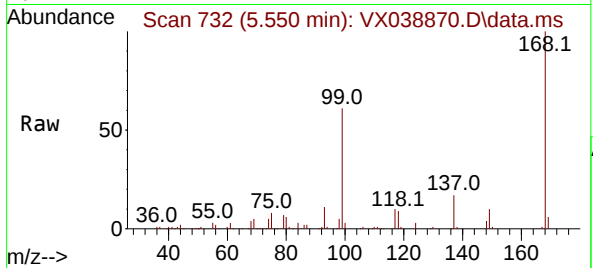




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.000 min
Lab File: VX038870.D
Acq: 17 Nov 2023 11:10

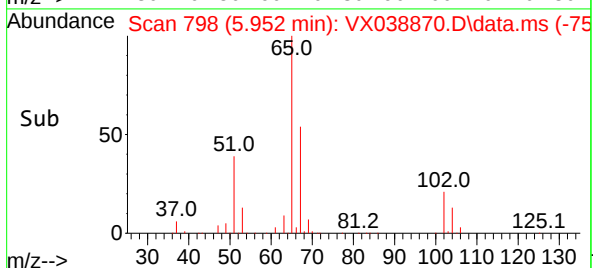
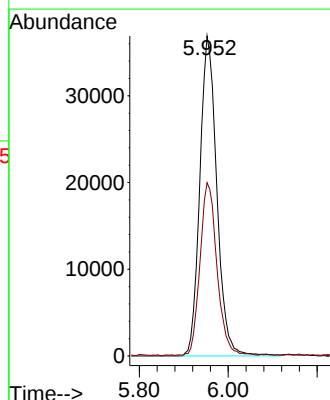
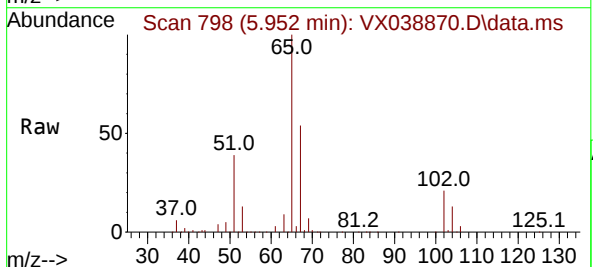
Instrument :
MSVOA_X
ClientSampleId :
VX1117WBL01

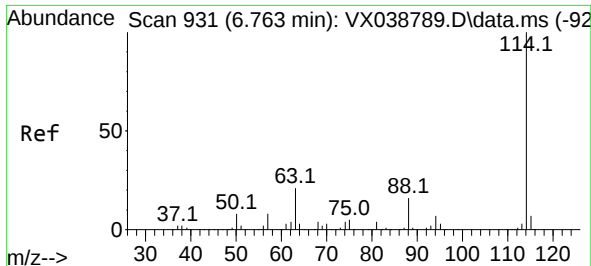
Tgt Ion:168 Resp: 131955
Ion Ratio Lower Upper
168 100
99 60.9 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 46.209 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX038870.D
Acq: 17 Nov 2023 11:10

Tgt Ion: 65 Resp: 98251
Ion Ratio Lower Upper
65 100
67 53.8 0.0 100.2

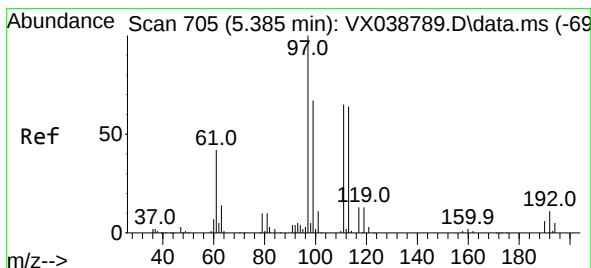
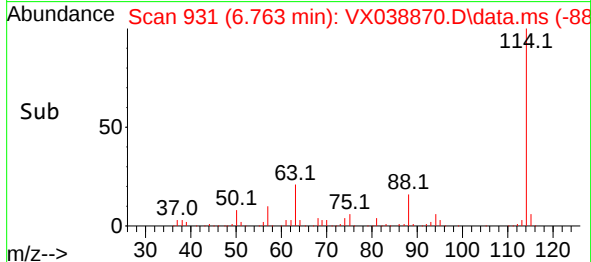
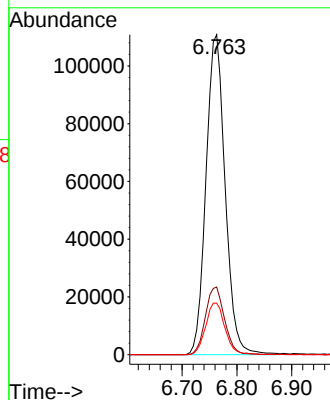
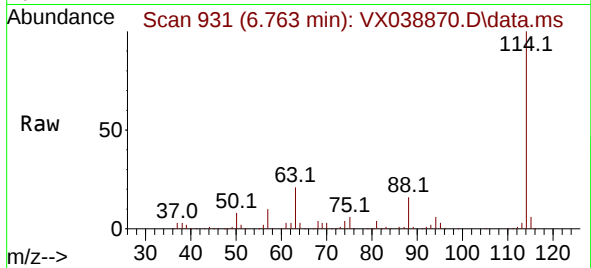




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. 0.000 min
Lab File: VX038870.D
Acq: 17 Nov 2023 11:10

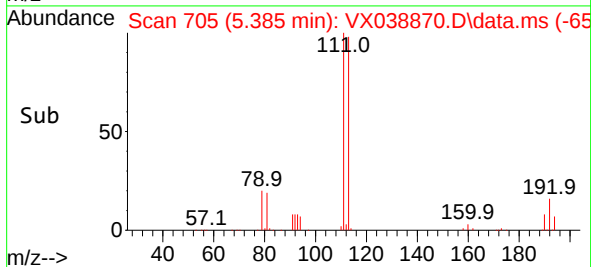
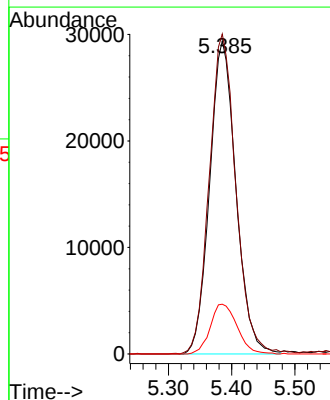
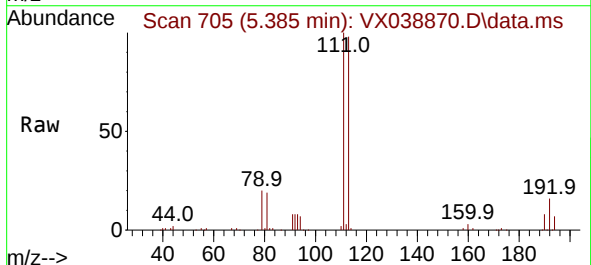
Instrument :
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VX1117WBL01

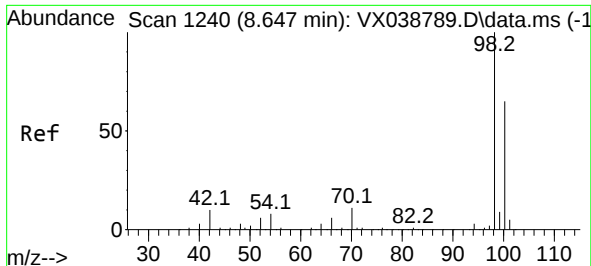
Tgt Ion:114 Resp: 268119
Ion Ratio Lower Upper
114 100
63 21.2 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 43.733 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX038870.D
Acq: 17 Nov 2023 11:10

Tgt Ion:113 Resp: 84686
Ion Ratio Lower Upper
113 100
111 103.7 82.9 124.3
192 16.3 13.3 19.9

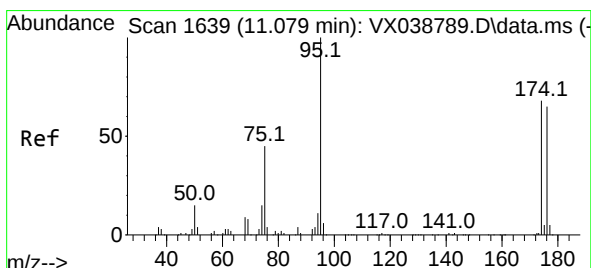
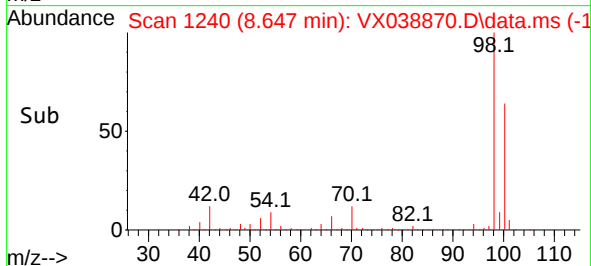
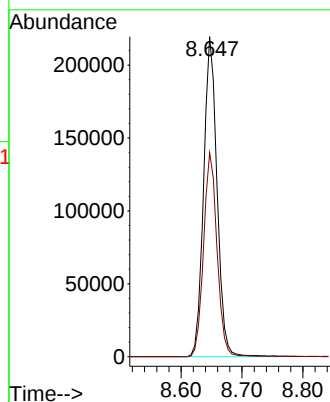
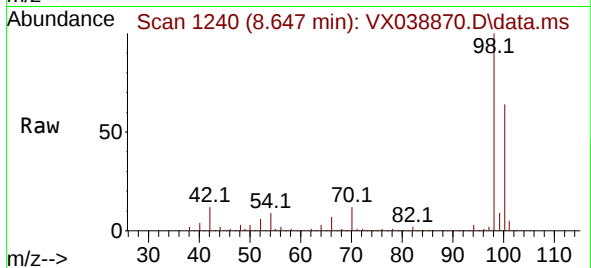




#50
Toluene-d8
Concen: 45.394 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038870.D
Acq: 17 Nov 2023 11:10

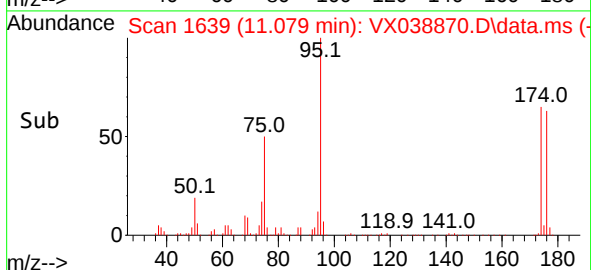
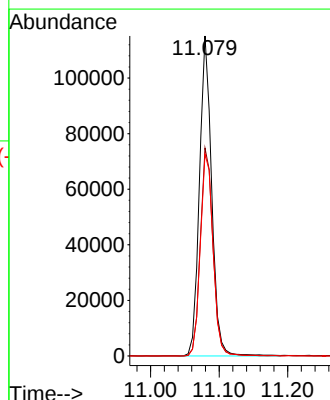
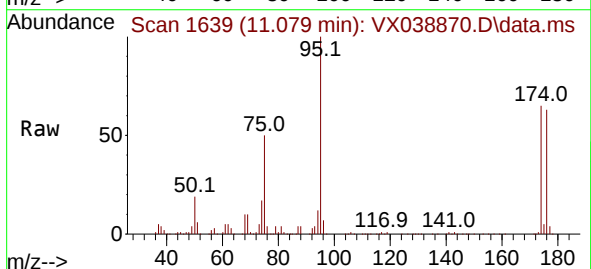
Instrument :
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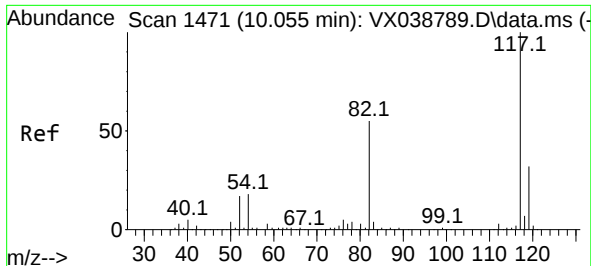
Tgt Ion: 98 Resp: 336319
Ion Ratio Lower Upper
98 100
100 64.1 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 48.261 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038870.D
Acq: 17 Nov 2023 11:10

Tgt Ion: 95 Resp: 143132
Ion Ratio Lower Upper
95 100
174 67.2 0.0 135.6
176 65.9 0.0 131.0

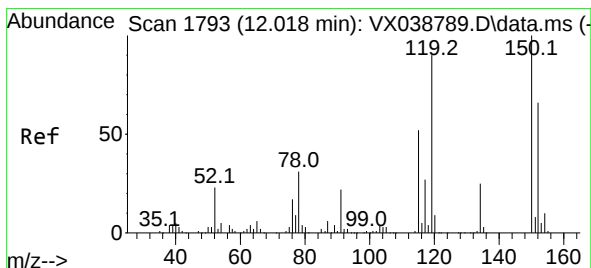
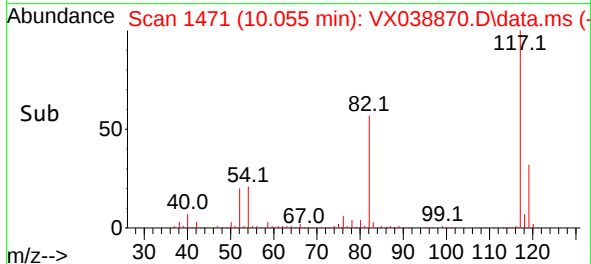
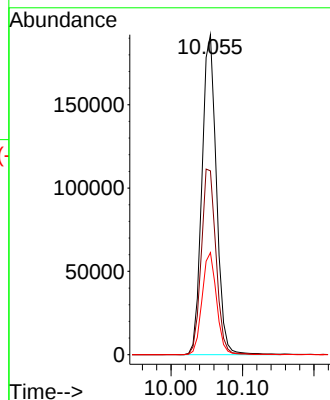
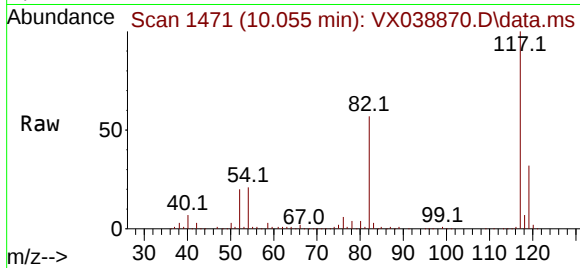




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038870.D
Acq: 17 Nov 2023 11:10

Instrument :
MSVOA_X
ClientSampleId :
VX1117WBL01

Tgt Ion:117 Resp: 270128
Ion Ratio Lower Upper
117 100
82 57.5 46.2 69.4
119 31.9 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.006 min
Lab File: VX038870.D
Acq: 17 Nov 2023 11:10

Tgt Ion:152 Resp: 133373
Ion Ratio Lower Upper
152 100
115 65.9 43.3 129.9
150 160.5 0.0 345.0

