

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100323\
 Data File : VX038045.D
 Acq On : 03 Oct 2023 18:29
 Operator : JC/MD
 Sample : VX1003MBL01
 Misc : 5.00g/10 mL/100uL/5.0mL/MSVOA_X/MeOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1003MBL01

Quant Time: Oct 04 09:13:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100323W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 04 09:08:35 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	128272	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	220545	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	209175	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103329	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	105856	53.038	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.080%
35) Dibromofluoromethane	5.391	113	77605	51.291	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.580%
50) Toluene-d8	8.647	98	292358	50.490	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	100.980%
62) 4-Bromofluorobenzene	11.079	95	101005	47.930	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.860%

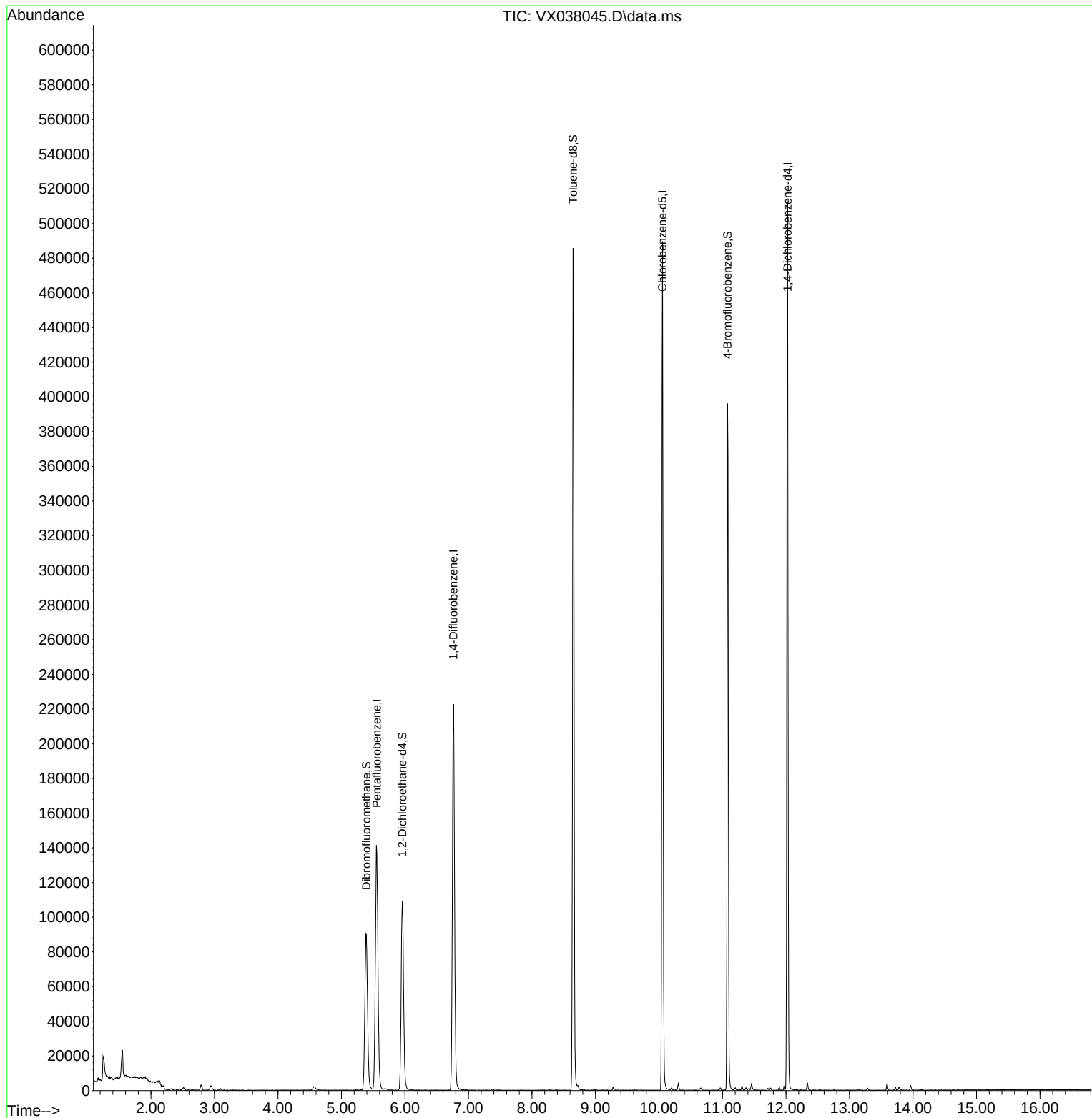
Target Compounds	Qvalue

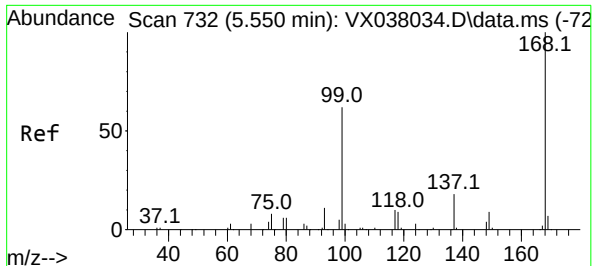
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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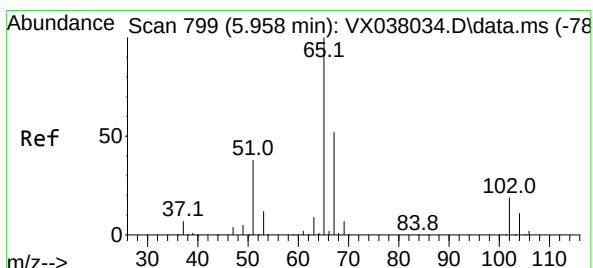
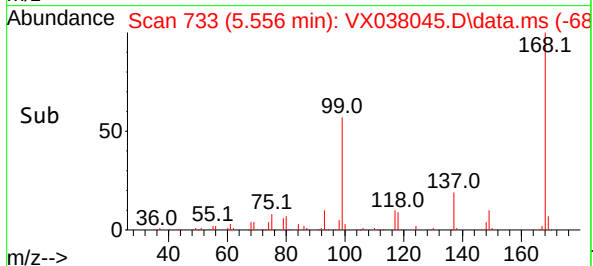
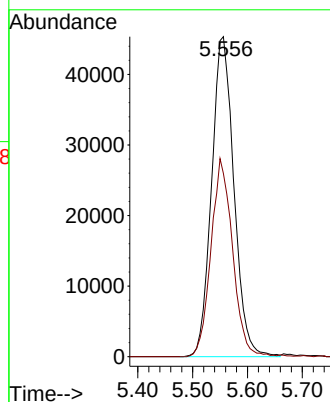
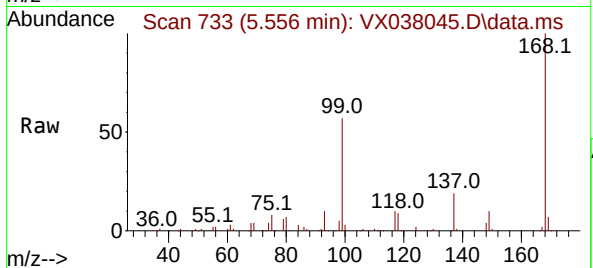




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 711
Delta R.T. 0.006 min
Lab File: VX038045.D
Acq: 03 Oct 2023 18:29

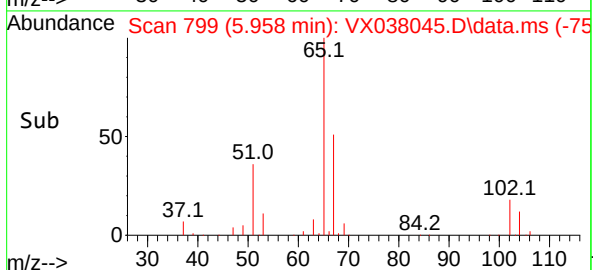
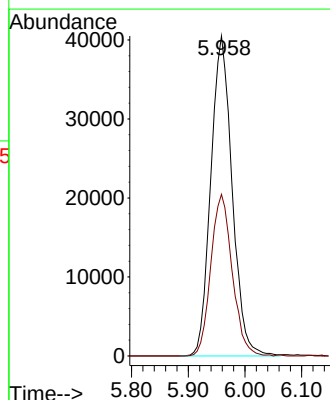
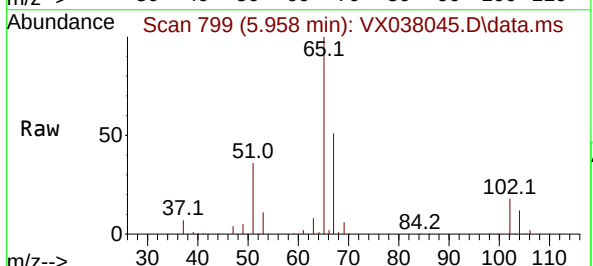
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBL01

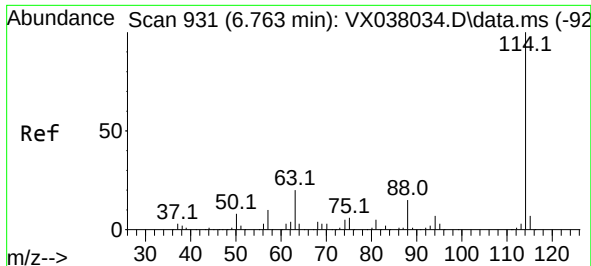
Tgt Ion:168 Resp: 128272
Ion Ratio Lower Upper
168 100
99 57.3 56.6 85.0



#33
1,2-Dichloroethane-d4
Concen: 53.038 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX038045.D
Acq: 03 Oct 2023 18:29

Tgt Ion: 65 Resp: 105856
Ion Ratio Lower Upper
65 100
67 50.6 0.0 100.2

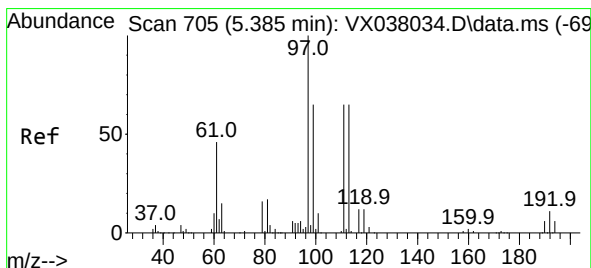
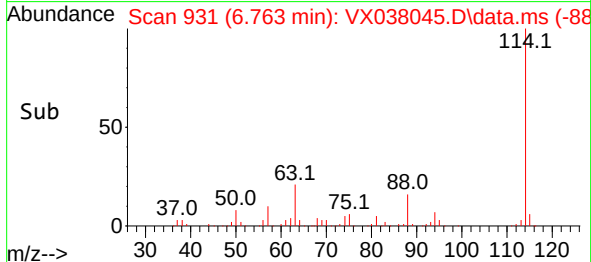
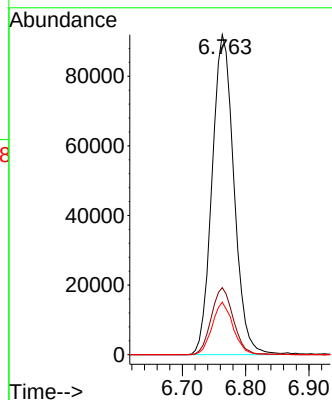
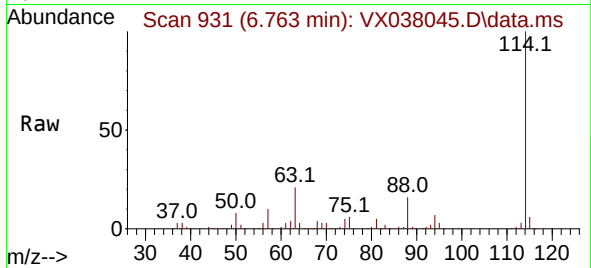




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. 0.000 min
Lab File: VX038045.D
Acq: 03 Oct 2023 18:29

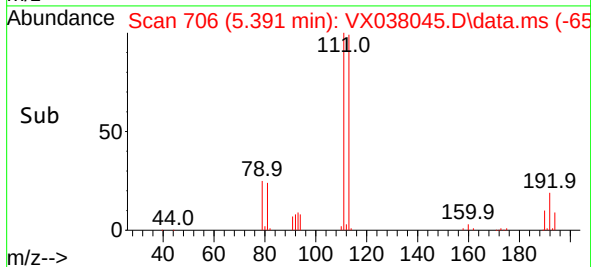
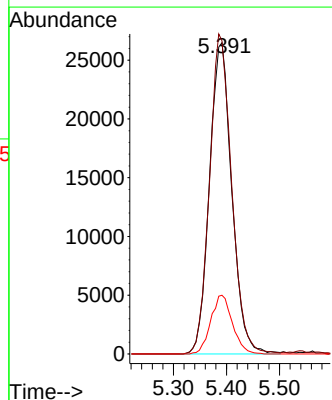
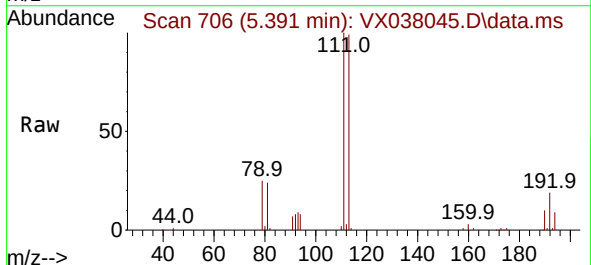
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBL01

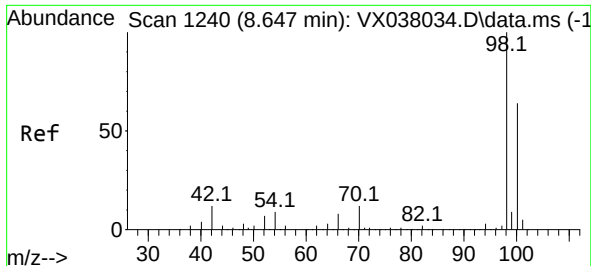
Tgt Ion:114 Resp: 220545
Ion Ratio Lower Upper
114 100
63 20.9 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 51.291 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX038045.D
Acq: 03 Oct 2023 18:29

Tgt Ion:113 Resp: 77605
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 18.2 13.3 19.9

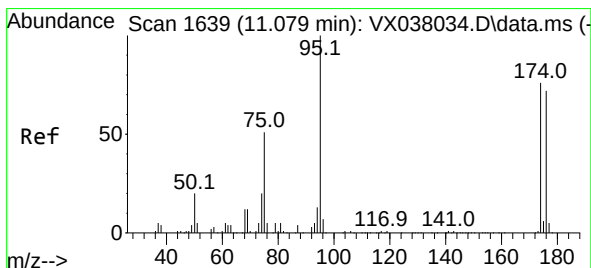
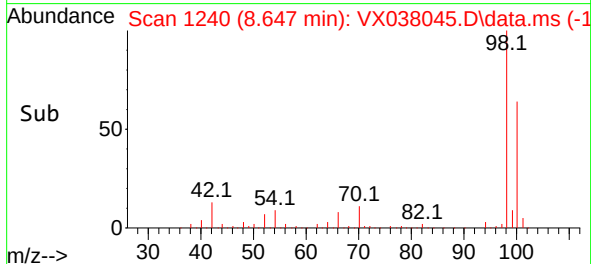
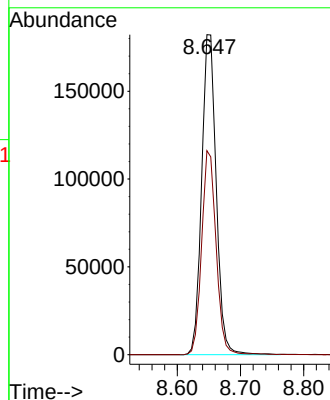
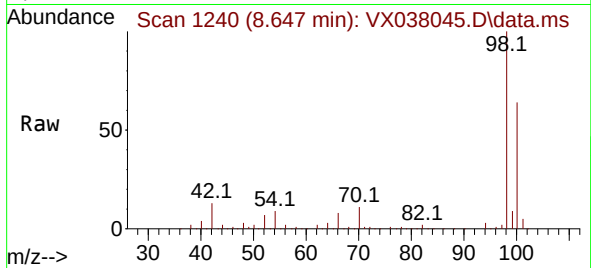




#50
Toluene-d8
Concen: 50.490 ug/l
RT: 8.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX038045.D
Acq: 03 Oct 2023 18:29

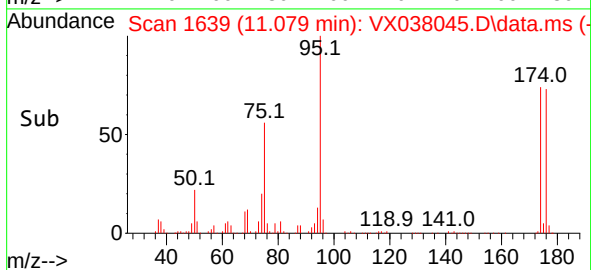
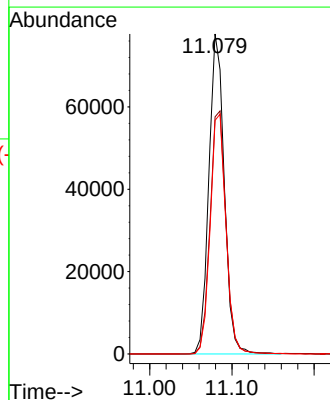
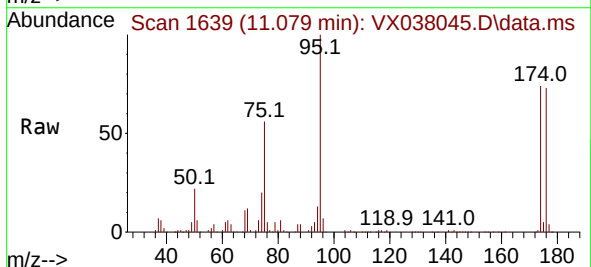
Instrument :
MSVOA_X
ClientSampleId :
VX1003MBL01

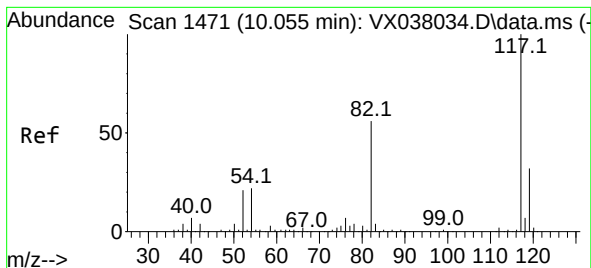
Tgt Ion: 98 Resp: 292358
Ion Ratio Lower Upper
98 100
100 63.3 53.1 79.7



#62
4-Bromofluorobenzene
Concen: 47.930 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038045.D
Acq: 03 Oct 2023 18:29

Tgt Ion: 95 Resp: 101005
Ion Ratio Lower Upper
95 100
174 79.1 0.0 135.6
176 76.8 0.0 131.0

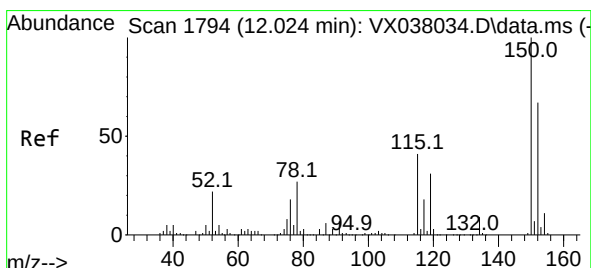
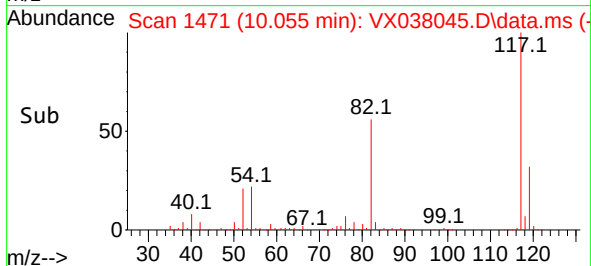
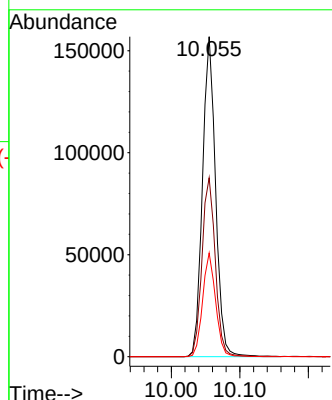
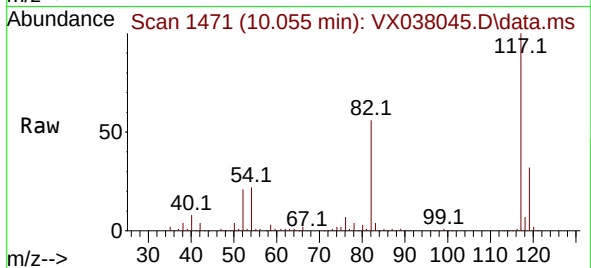




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX038045.D
Acq: 03 Oct 2023 18:29

Instrument :
MSVOA_X
ClientSampleId :
VX1003MBL01

Tgt Ion:117 Resp: 209175
Ion Ratio Lower Upper
117 100
82 55.9 46.2 69.4
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038045.D
Acq: 03 Oct 2023 18:29

Tgt Ion:152 Resp: 103329
Ion Ratio Lower Upper
152 100
115 61.4 43.3 129.9
150 157.2 0.0 345.0

