

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101322\
 Data File : VX032100.D
 Acq On : 13 Oct 2022 10:51
 Operator : JC/MD
 Sample : VX1013MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1013MBL01

Quant Time: Oct 14 07:49:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 14:28:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	88371	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	132598	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136360	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85053	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	96023	52.614	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.220%
35) Dibromofluoromethane	5.379	113	71578	47.689	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.380%
50) Toluene-d8	8.647	98	265097	49.084	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.160%
62) 4-Bromofluorobenzene	11.079	95	94170	49.320	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.640%

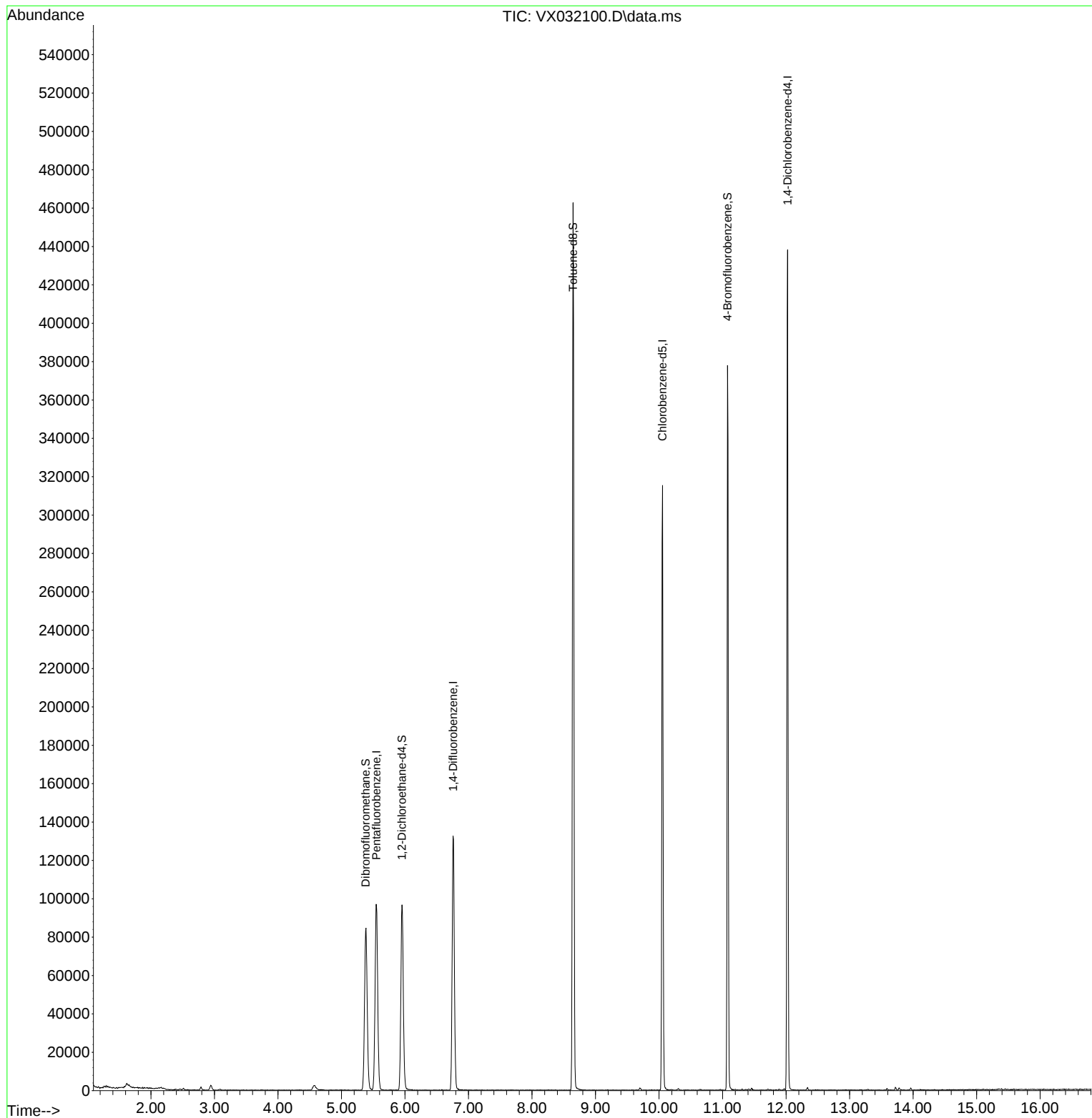
Target Compounds	Qvalue

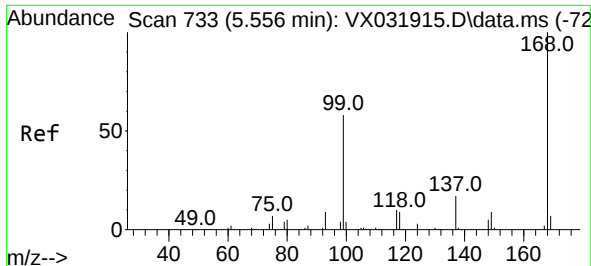
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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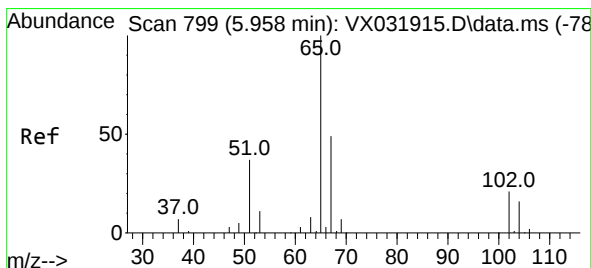
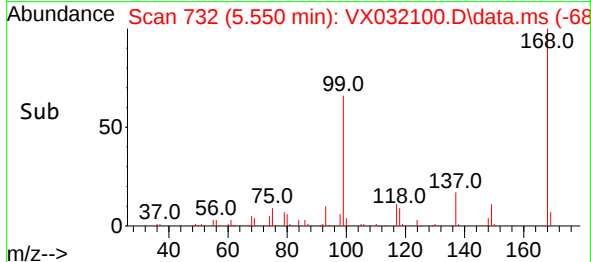
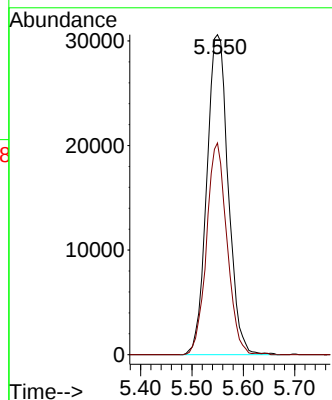
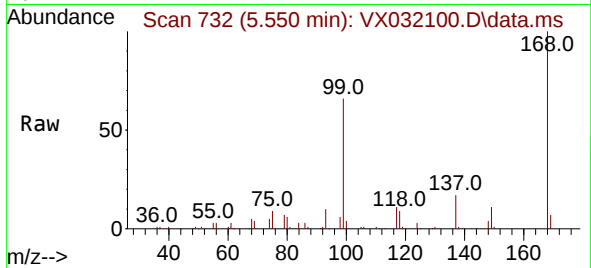




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 713
Delta R.T. -0.006 min
Lab File: VX032100.D
Acq: 13 Oct 2022 10:51

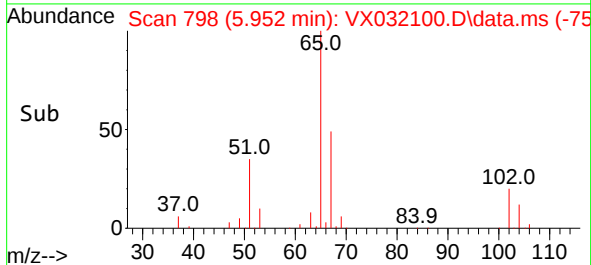
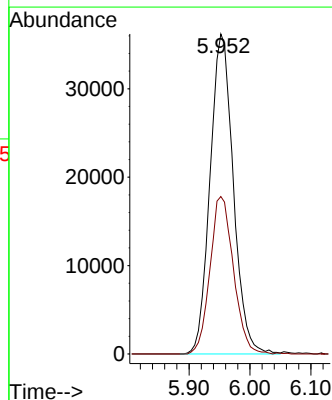
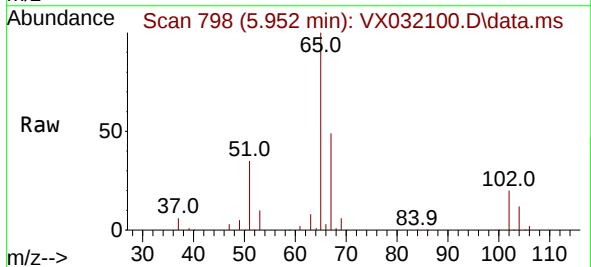
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBL01

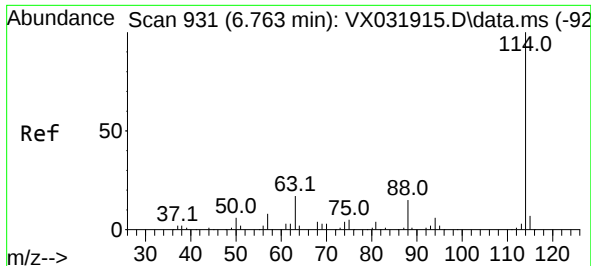
Tgt Ion:168 Resp: 88371
Ion Ratio Lower Upper
168 100
99 66.2 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 52.614 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032100.D
Acq: 13 Oct 2022 10:51

Tgt Ion: 65 Resp: 96023
Ion Ratio Lower Upper
65 100
67 49.6 0.0 102.4

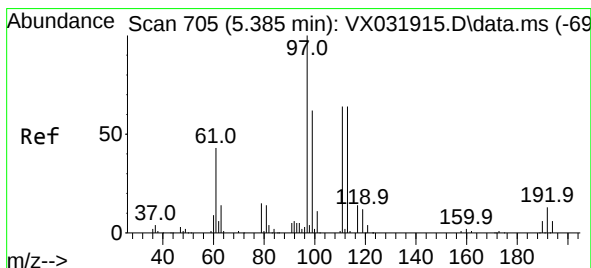
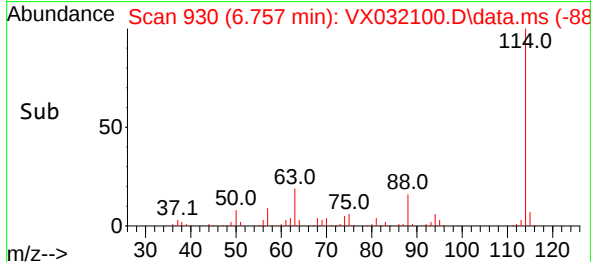
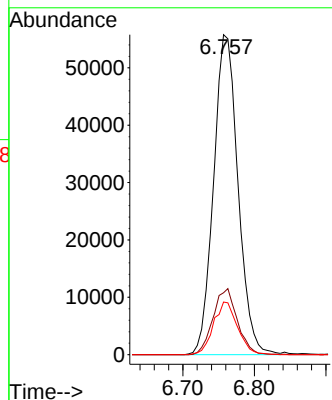
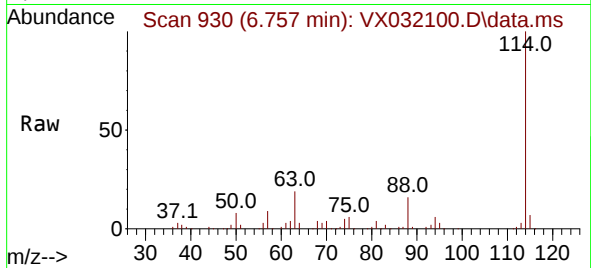




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX032100.D
Acq: 13 Oct 2022 10:51

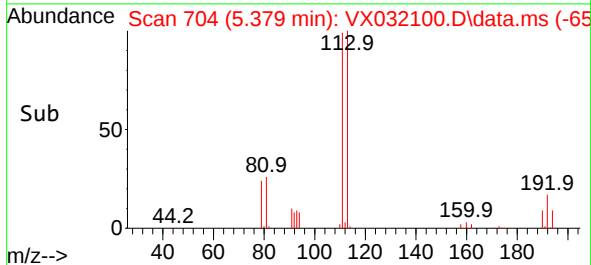
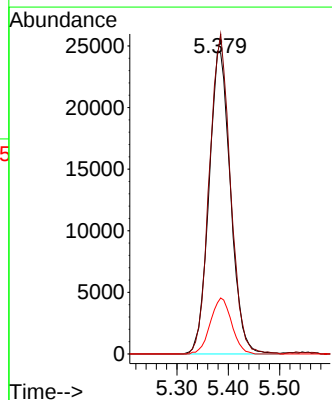
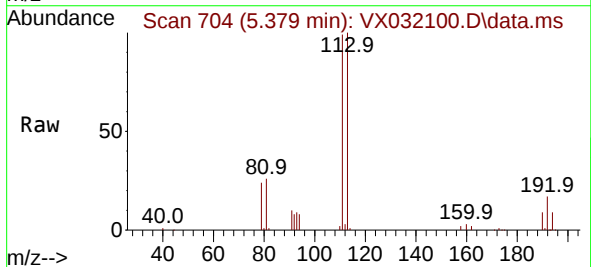
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBL01

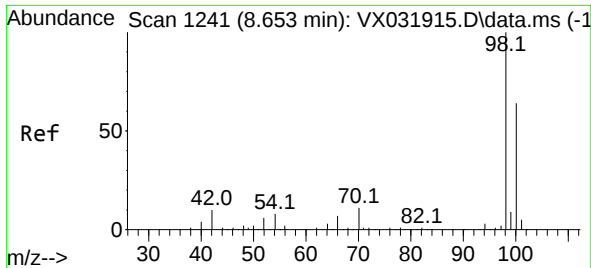
Tgt Ion:114 Resp: 132598
Ion Ratio Lower Upper
114 100
63 19.4 0.0 42.6
88 16.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.689 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX032100.D
Acq: 13 Oct 2022 10:51

Tgt Ion:113 Resp: 71578
Ion Ratio Lower Upper
113 100
111 103.2 82.4 123.6
192 18.2 14.1 21.1

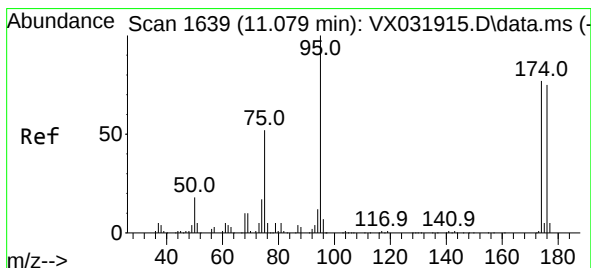
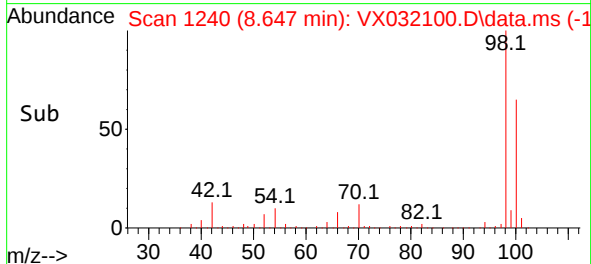
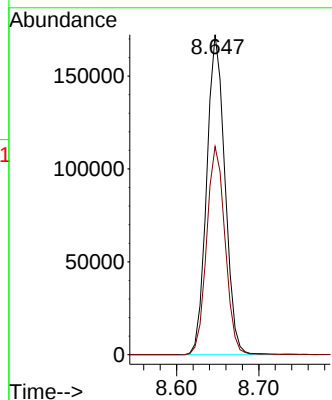
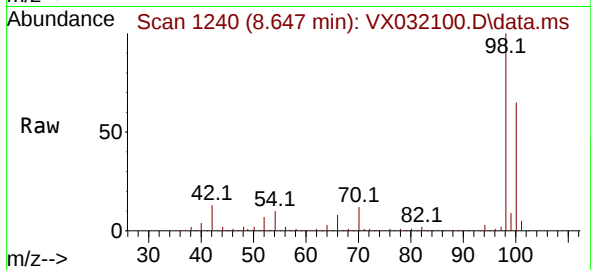




#50
Toluene-d8
Concen: 49.084 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032100.D
Acq: 13 Oct 2022 10:51

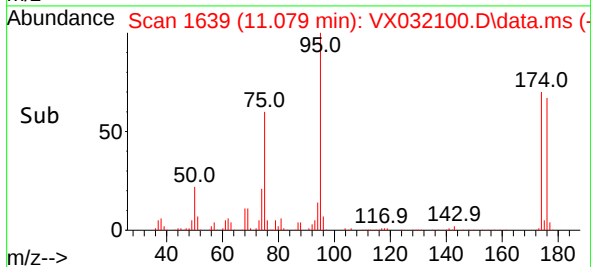
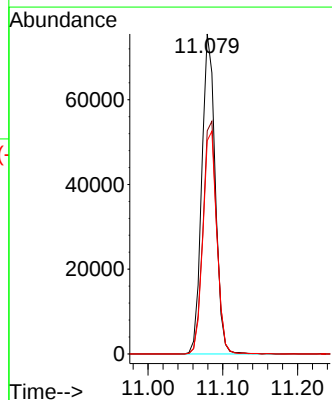
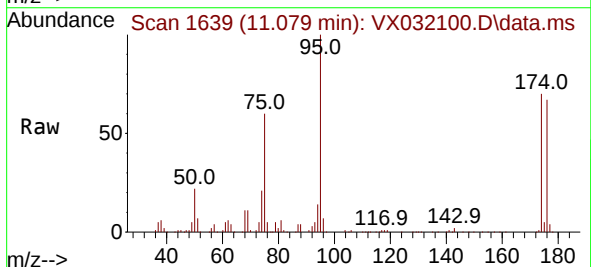
Instrument :
MSVOA_X
ClientSampleId :
VX1013MBL01

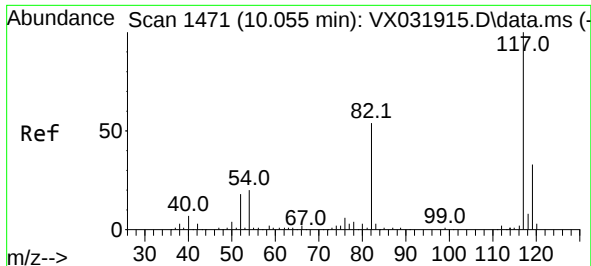
Tgt Ion: 98 Resp: 265097
Ion Ratio Lower Upper
98 100
100 65.7 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 49.320 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032100.D
Acq: 13 Oct 2022 10:51

Tgt Ion: 95 Resp: 94170
Ion Ratio Lower Upper
95 100
174 74.5 0.0 153.2
176 72.0 0.0 144.0

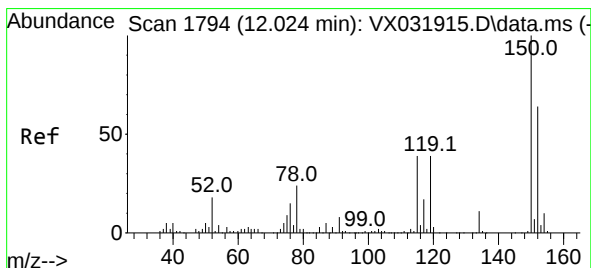
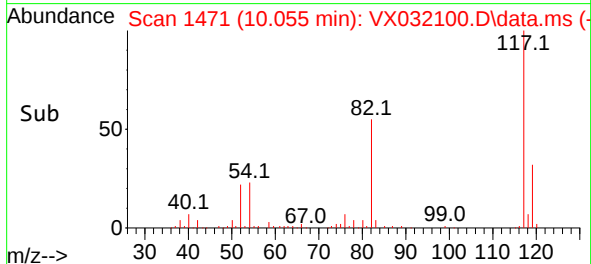
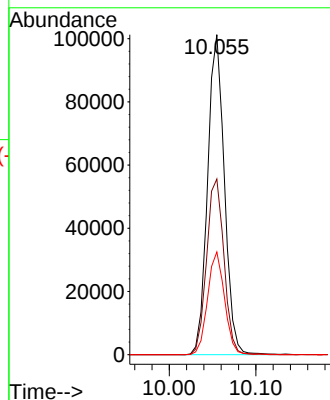
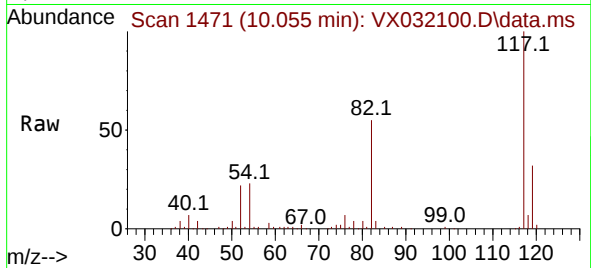




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032100.D
Acq: 13 Oct 2022 10:51

Instrument :
MSVOA_X
ClientSampleId :
VX1013MBL01

Tgt Ion:117 Resp: 136360
Ion Ratio Lower Upper
117 100
82 54.9 46.8 70.2
119 32.1 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: VX032100.D
Acq: 13 Oct 2022 10:51

Tgt Ion:152 Resp: 85053
Ion Ratio Lower Upper
152 100
115 61.7 43.4 130.1
150 153.4 0.0 346.8

