

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101122\
 Data File : VX032029.D
 Acq On : 11 Oct 2022 12:09
 Operator : JC/MD
 Sample : VX1011WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1011WBL01

Quant Time: Oct 11 16:22:14 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	69807	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	103340	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	105595	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63619	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	69668	48.325	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.640%
35) Dibromofluoromethane	5.391	113	56013	47.885	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.760%
50) Toluene-d8	8.647	98	206947	49.166	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.340%
62) 4-Bromofluorobenzene	11.079	95	68118	45.776	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.560%

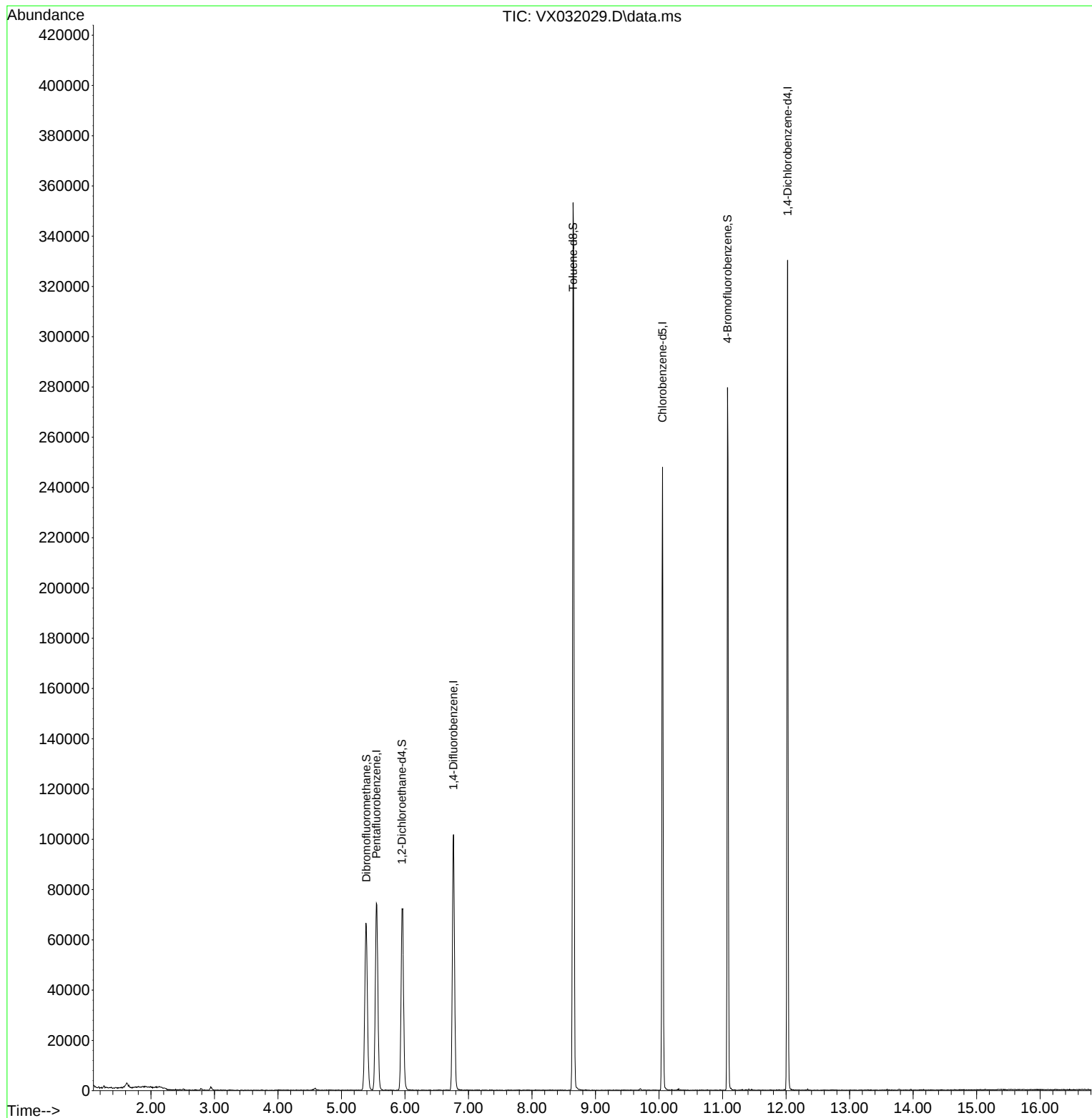
Target Compounds	Qvalue

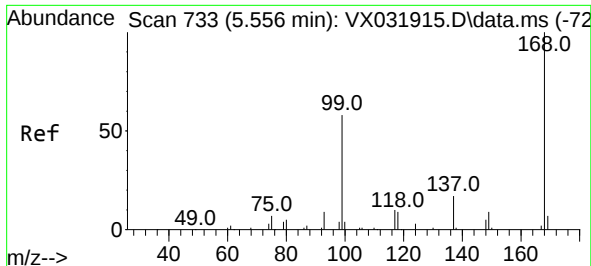
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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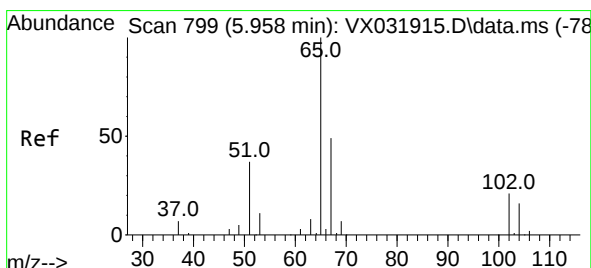
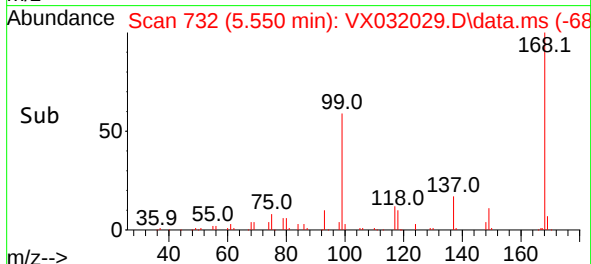
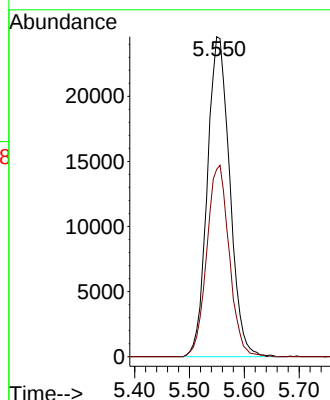
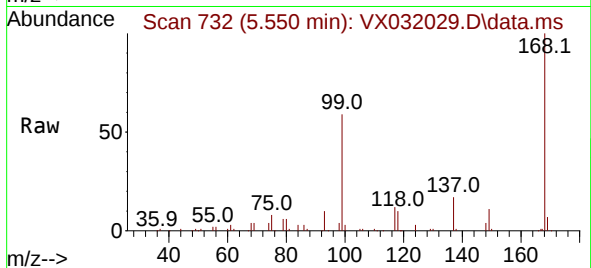




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032029.D
Acq: 11 Oct 2022 12:09

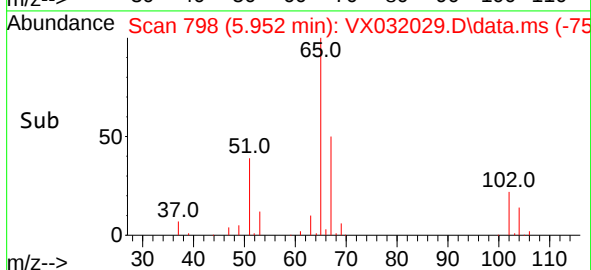
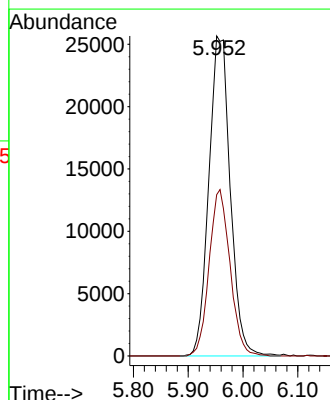
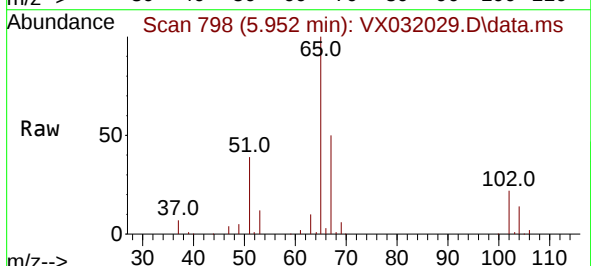
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBL01

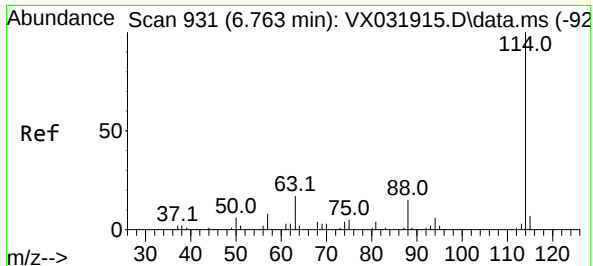
Tgt Ion:168 Resp: 69807
Ion Ratio Lower Upper
168 100
99 58.5 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 48.325 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032029.D
Acq: 11 Oct 2022 12:09

Tgt Ion: 65 Resp: 69668
Ion Ratio Lower Upper
65 100
67 50.8 0.0 102.4

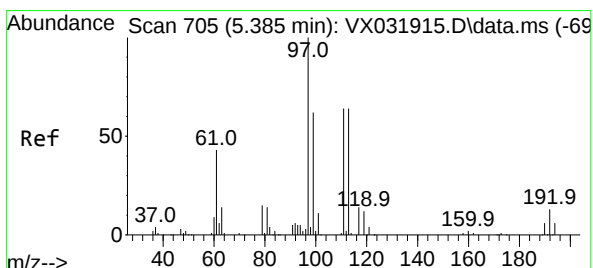
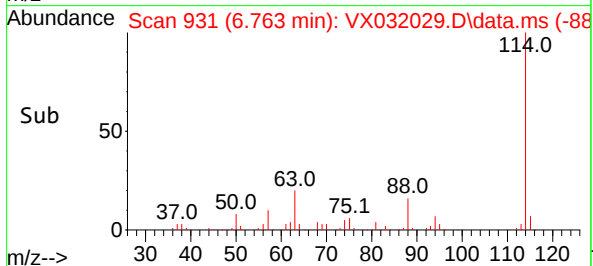
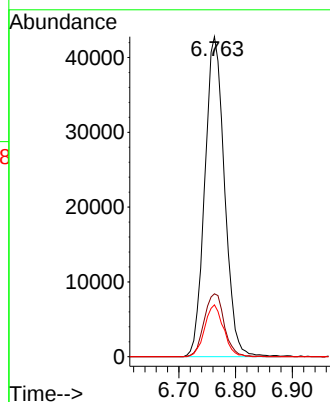
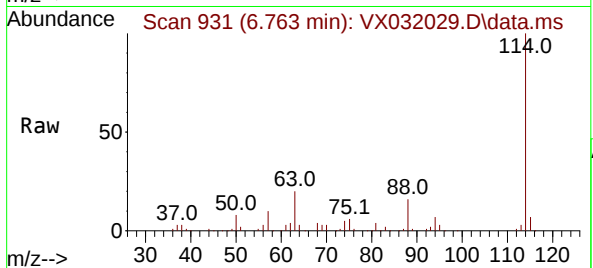




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032029.D
Acq: 11 Oct 2022 12:09

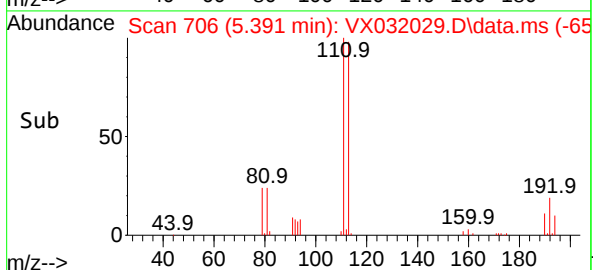
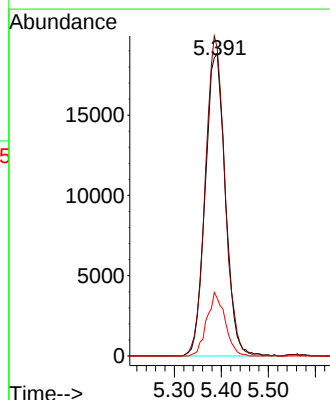
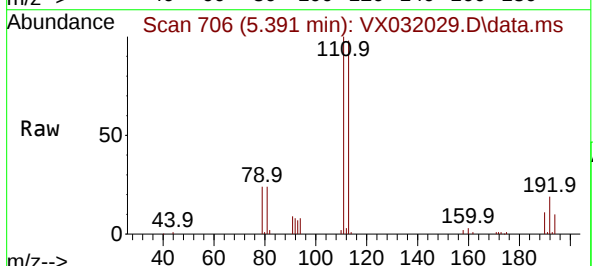
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBL01

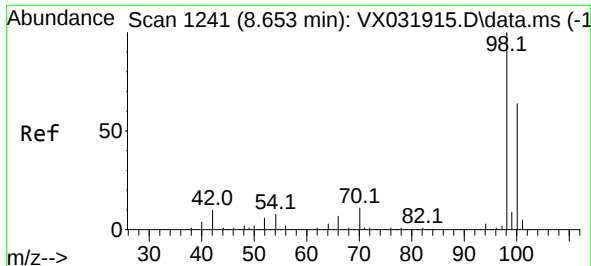
Tgt Ion:114 Resp: 103340
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.6
88 16.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.885 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX032029.D
Acq: 11 Oct 2022 12:09

Tgt Ion:113 Resp: 56013
Ion Ratio Lower Upper
113 100
111 102.6 82.4 123.6
192 19.0 14.1 21.1

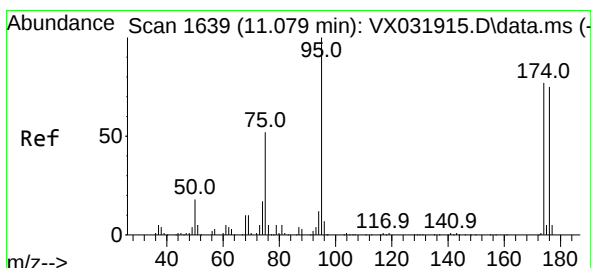
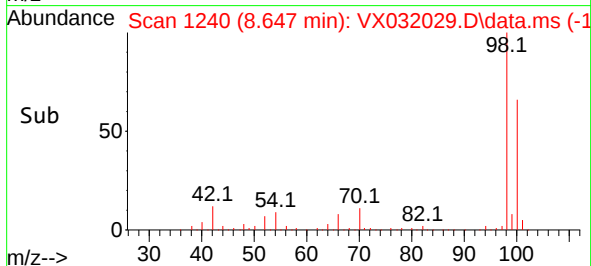
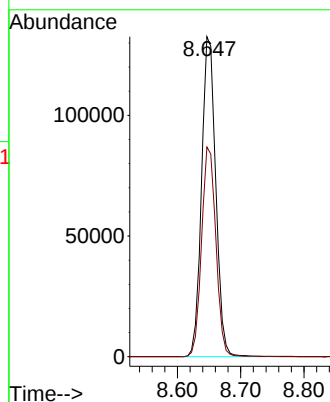
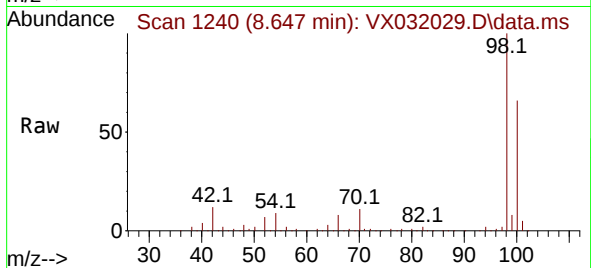




#50
Toluene-d8
Concen: 49.166 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032029.D
Acq: 11 Oct 2022 12:09

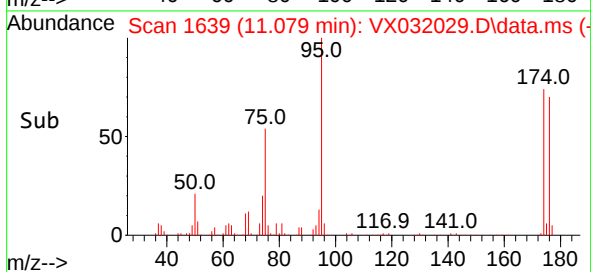
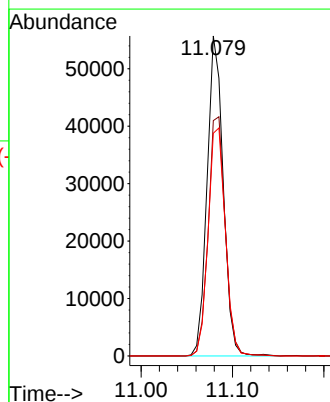
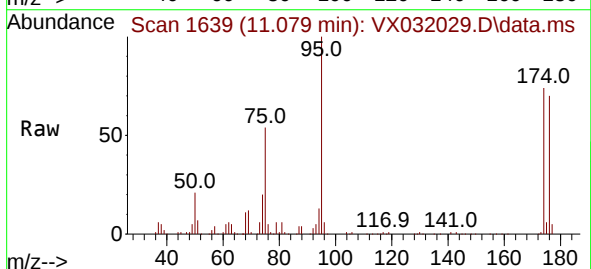
Instrument :
MSVOA_X
ClientSampleId :
VX1011WBL01

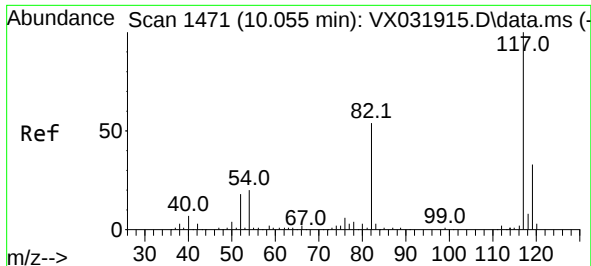
Tgt Ion: 98 Resp: 206947
Ion Ratio Lower Upper
98 100
100 66.1 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.776 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032029.D
Acq: 11 Oct 2022 12:09

Tgt Ion: 95 Resp: 68118
Ion Ratio Lower Upper
95 100
174 78.8 0.0 153.2
176 76.4 0.0 144.0

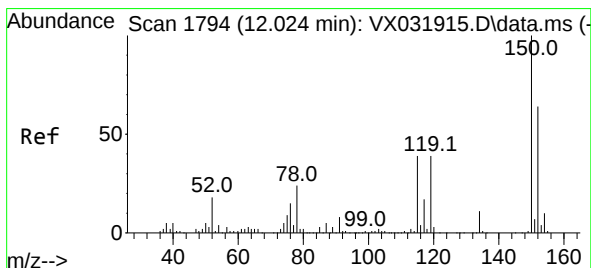
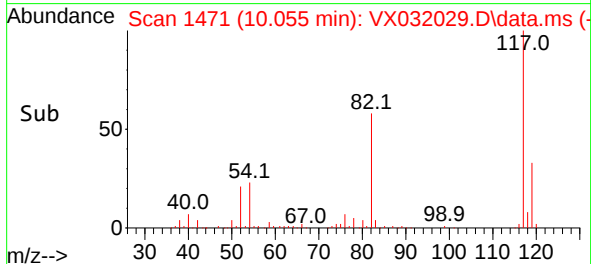
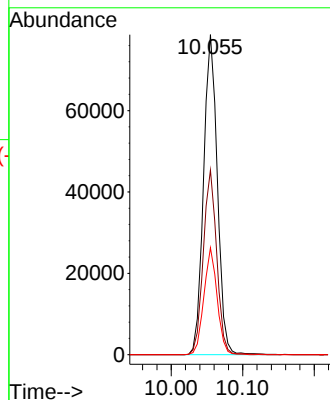
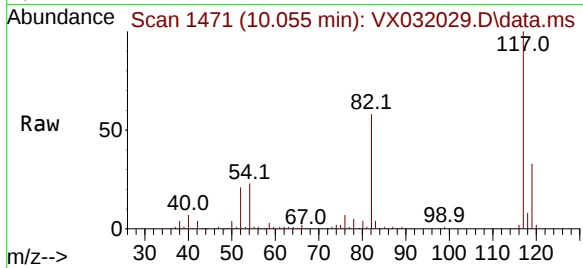




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032029.D
Acq: 11 Oct 2022 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX1011WBL01

Tgt Ion:117 Resp: 105595
Ion Ratio Lower Upper
117 100
82 57.7 46.8 70.2
119 33.4 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: VX032029.D
Acq: 11 Oct 2022 12:09

Tgt Ion:152 Resp: 63619
Ion Ratio Lower Upper
152 100
115 59.9 43.4 130.1
150 156.1 0.0 346.8

