

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101022\
 Data File : VX032001.D
 Acq On : 10 Oct 2022 10:49
 Operator : JC/MD
 Sample : VX1010MBL01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX1010MBL01

Quant Time: Oct 11 05:06:17 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	67496	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	100832	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	104557	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62931	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65612	47.070	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	94.140%
35) Dibromofluoromethane	5.385	113	54668	47.897	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.800%
50) Toluene-d8	8.647	98	201348	49.025	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	98.060%
62) 4-Bromofluorobenzene	11.079	95	66113	45.534	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	91.060%

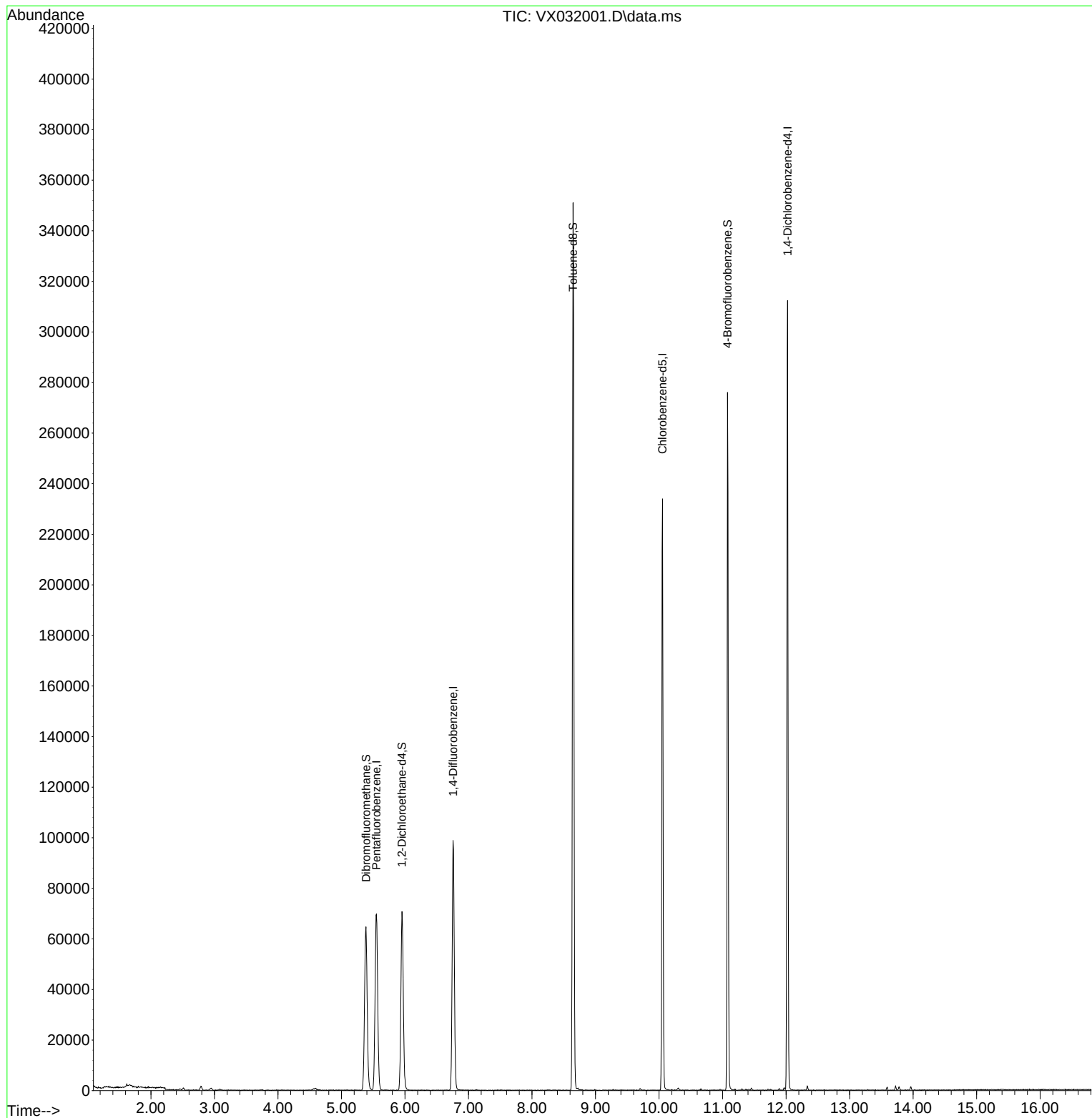
Target Compounds	Qvalue

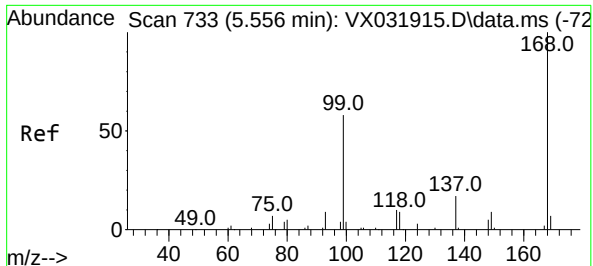
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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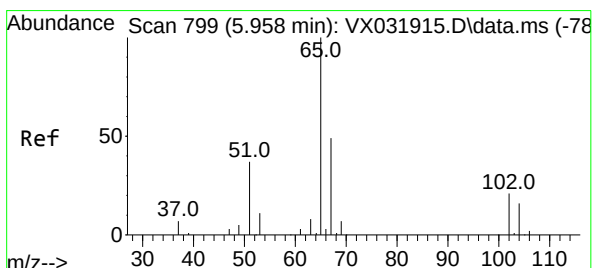
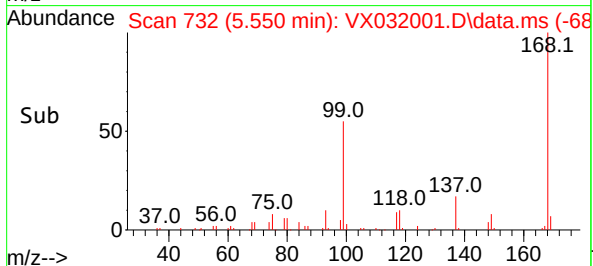
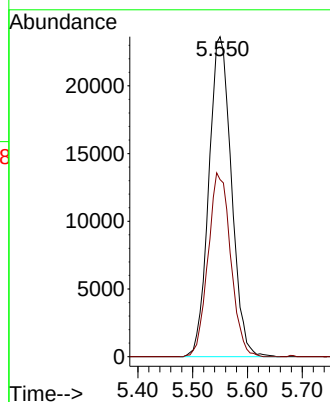
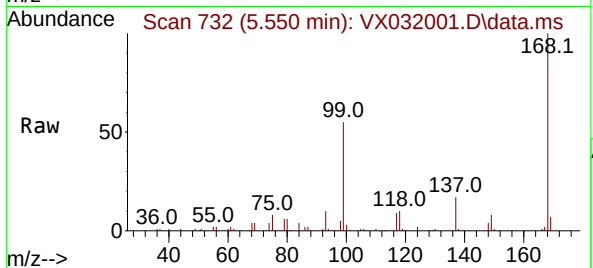




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX032001.D
Acq: 10 Oct 2022 10:49

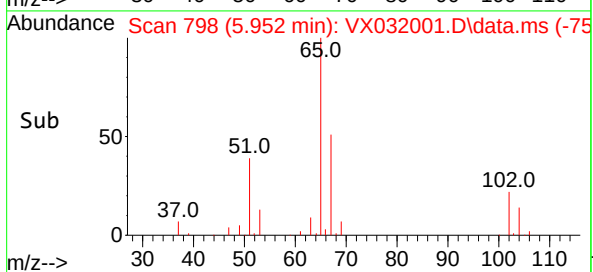
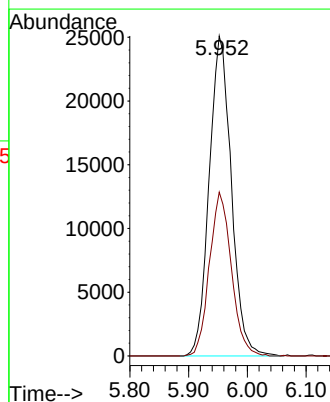
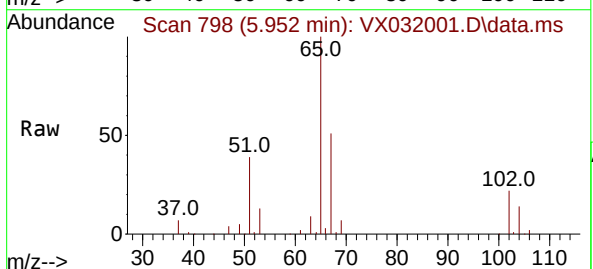
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBL01

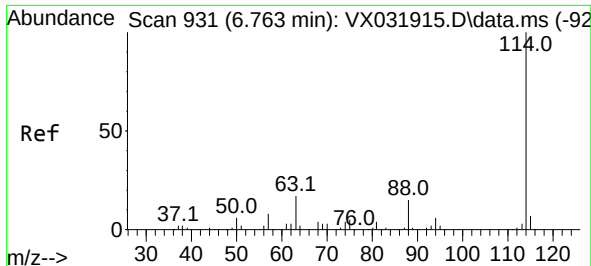
Tgt Ion:168 Resp: 67496
Ion Ratio Lower Upper
168 100
99 55.3 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 47.070 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX032001.D
Acq: 10 Oct 2022 10:49

Tgt Ion: 65 Resp: 65612
Ion Ratio Lower Upper
65 100
67 50.8 0.0 102.4

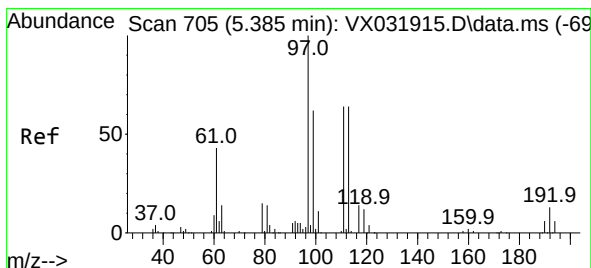
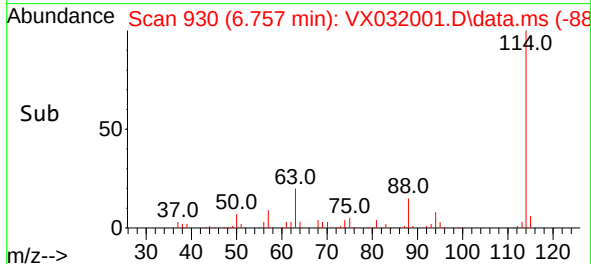
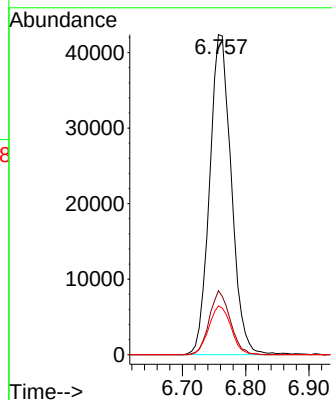
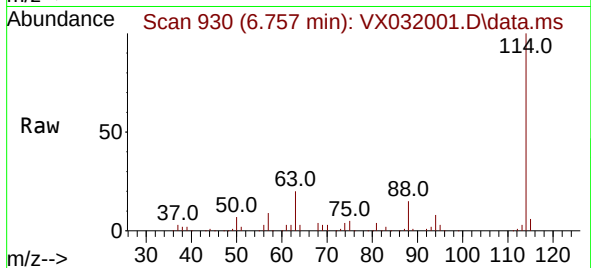




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 910
Delta R.T. -0.006 min
Lab File: VX032001.D
Acq: 10 Oct 2022 10:49

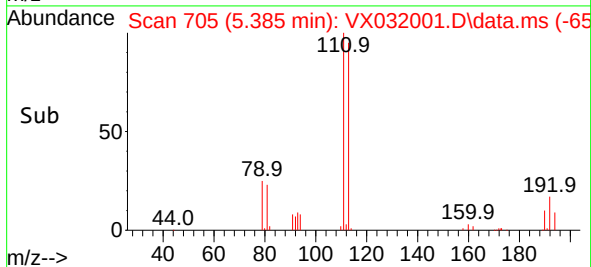
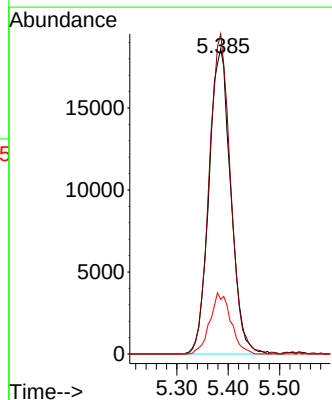
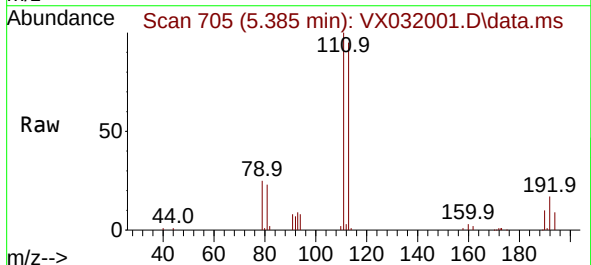
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBL01

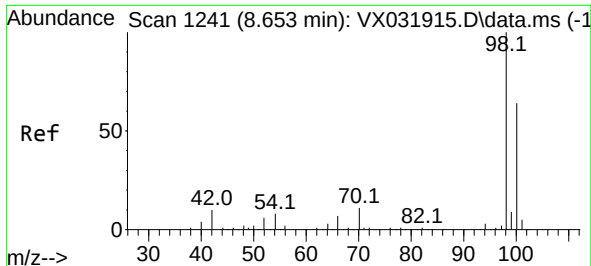
Tgt Ion:114 Resp: 100832
Ion Ratio Lower Upper
114 100
63 20.0 0.0 42.6
88 15.2 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.897 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032001.D
Acq: 10 Oct 2022 10:49

Tgt Ion:113 Resp: 54668
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 19.3 14.1 21.1

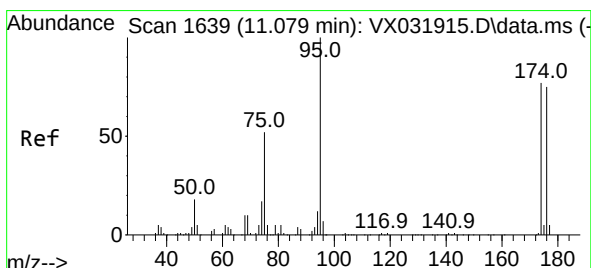
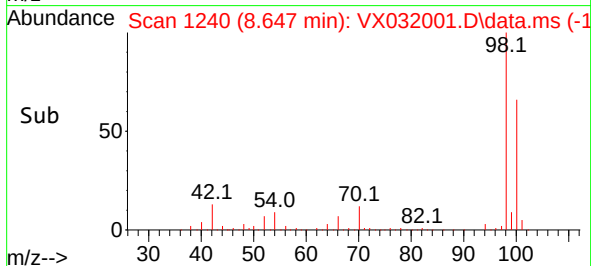
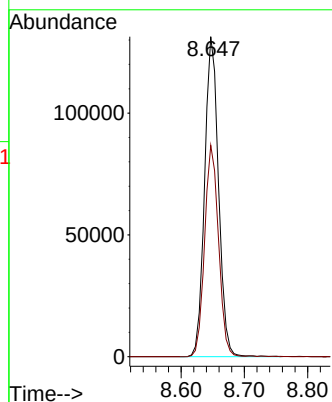
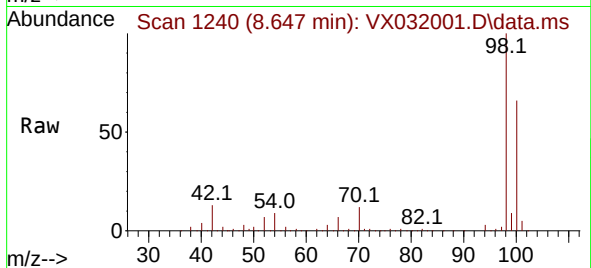




#50
Toluene-d8
Concen: 49.025 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032001.D
Acq: 10 Oct 2022 10:49

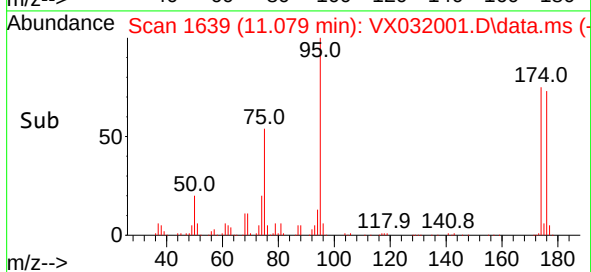
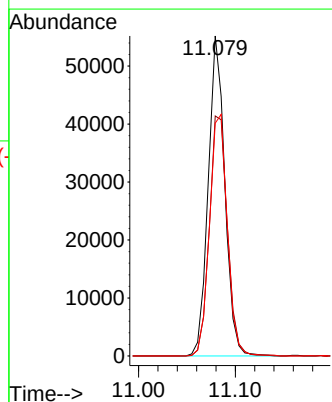
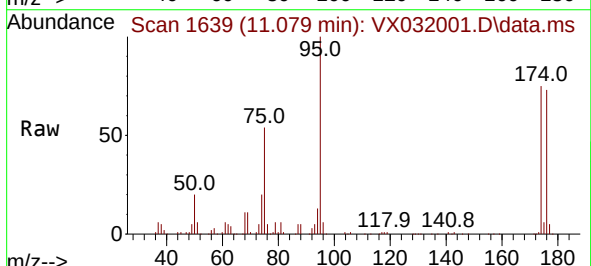
Instrument :
MSVOA_X
ClientSampleId :
VX1010MBL01

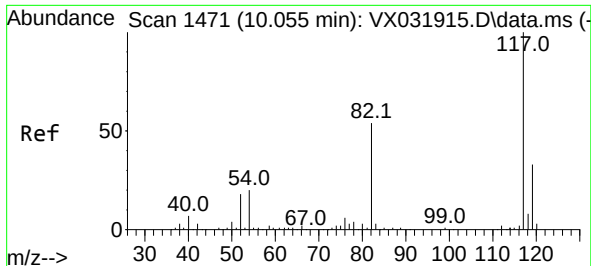
Tgt Ion: 98 Resp: 201348
Ion Ratio Lower Upper
98 100
100 65.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 45.534 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032001.D
Acq: 10 Oct 2022 10:49

Tgt Ion: 95 Resp: 66113
Ion Ratio Lower Upper
95 100
174 81.2 0.0 153.2
176 81.0 0.0 144.0

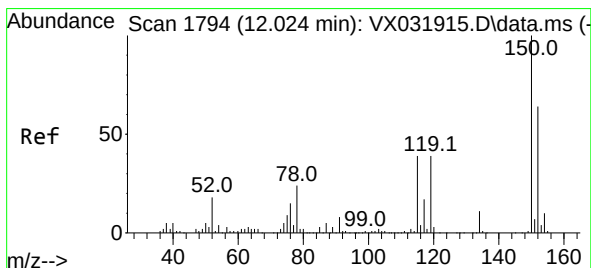
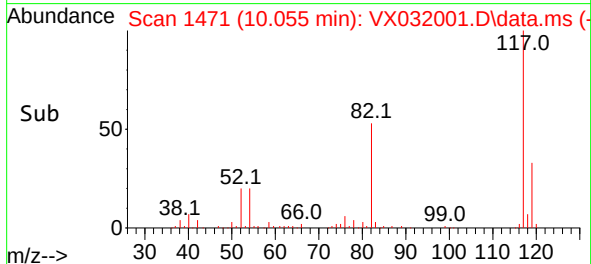
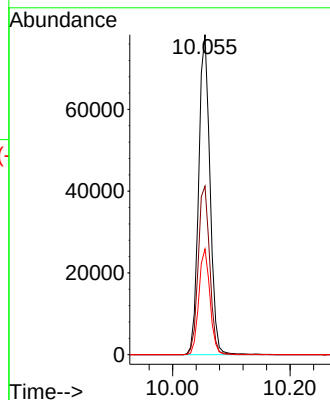
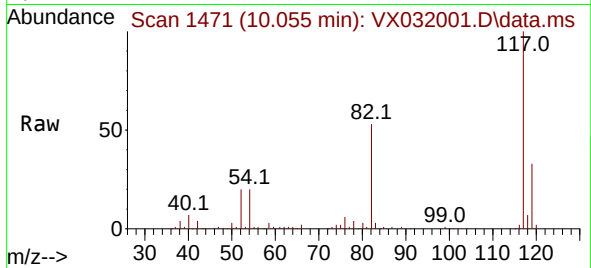




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032001.D
Acq: 10 Oct 2022 10:49

Instrument :
MSVOA_X
ClientSampleId :
VX1010MBL01

Tgt Ion:117 Resp: 104557
Ion Ratio Lower Upper
117 100
82 52.6 46.8 70.2
119 33.0 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: VX032001.D
Acq: 10 Oct 2022 10:49

Tgt Ion:152 Resp: 62931
Ion Ratio Lower Upper
152 100
115 59.9 43.4 130.1
150 158.0 0.0 346.8

