

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101422\
 Data File : VX032130.D
 Acq On : 14 Oct 2022 13:34
 Operator : JC/MD
 Sample : N5151-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 256317-5

Quant Time: Oct 17 02:24:08 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	5.556	168	87650	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	132270	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	136321	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	64153	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95559	52.790	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.580%
35) Dibromofluoromethane	5.385	113	70994	47.417	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.840%
50) Toluene-d8	8.647	98	262976	48.812	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.620%
62) 4-Bromofluorobenzene	11.079	95	92861	48.755	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	97.520%

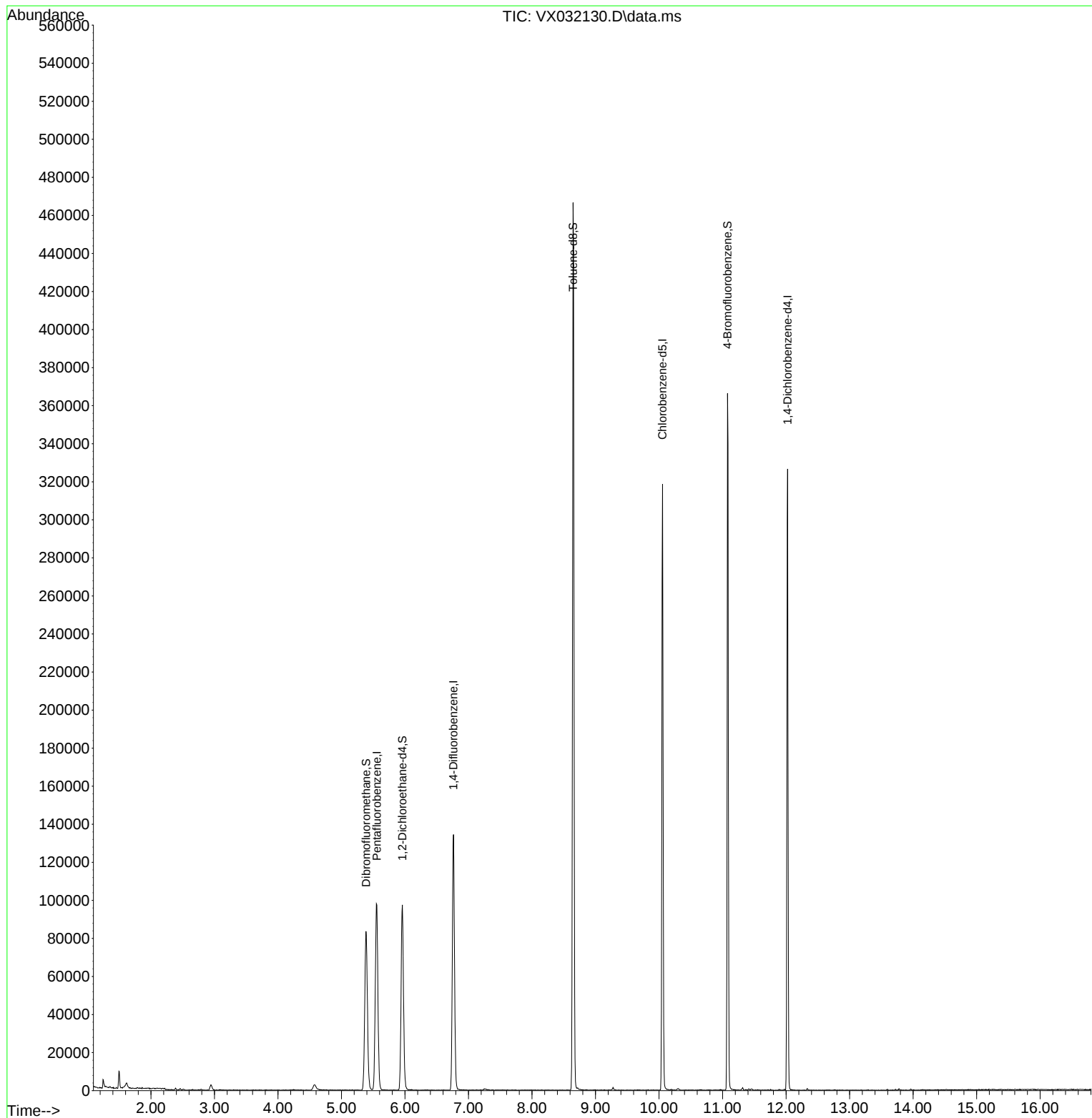
Target Compounds	Qvalue

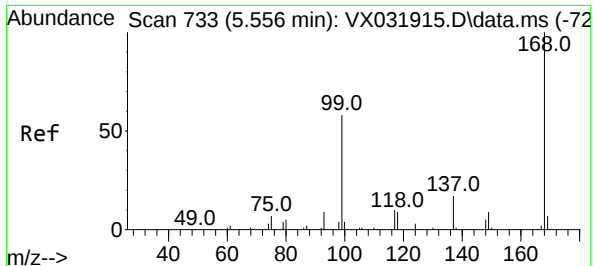
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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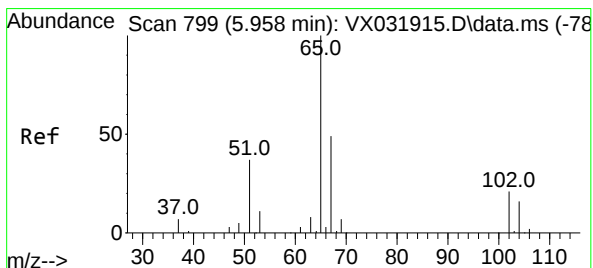
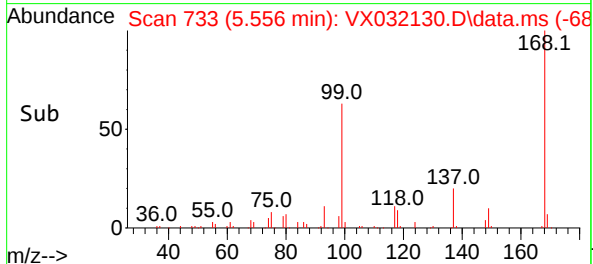
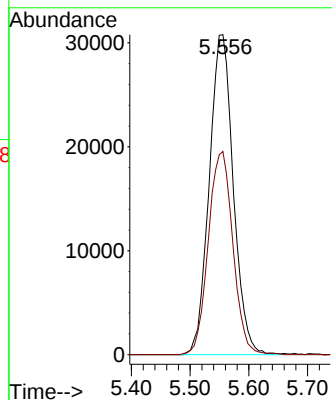
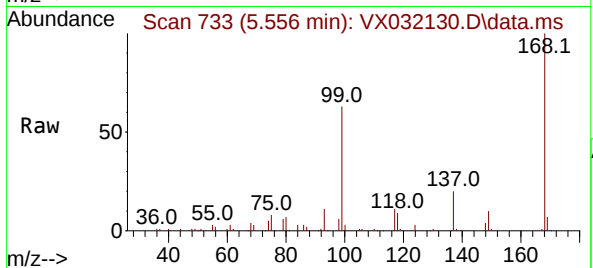




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX032130.D
Acq: 14 Oct 2022 13:34

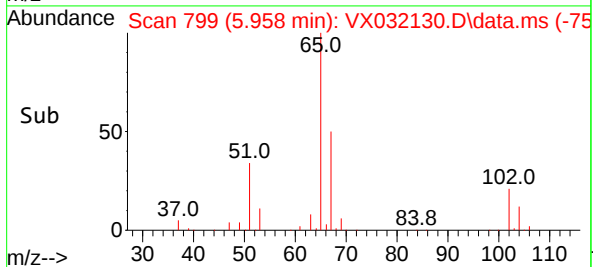
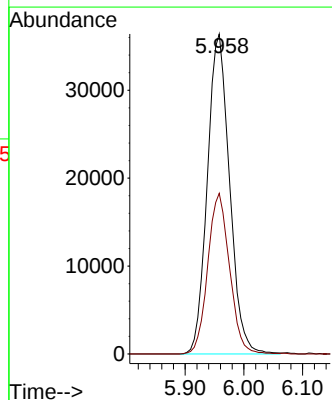
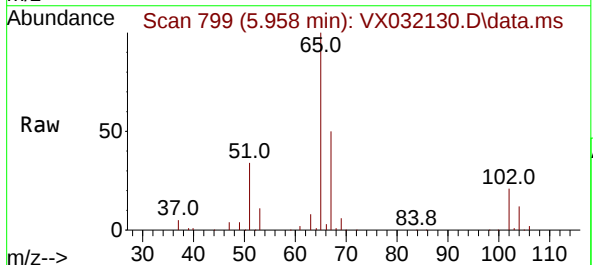
Instrument :
MSVOA_X
ClientSampleId :
256317-5

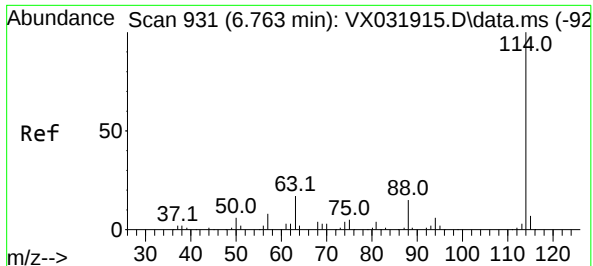
Tgt Ion:168 Resp: 87650
Ion Ratio Lower Upper
168 100
99 63.5 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 52.790 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032130.D
Acq: 14 Oct 2022 13:34

Tgt Ion: 65 Resp: 95559
Ion Ratio Lower Upper
65 100
67 49.2 0.0 102.4

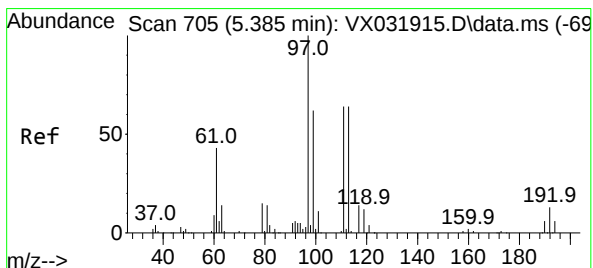
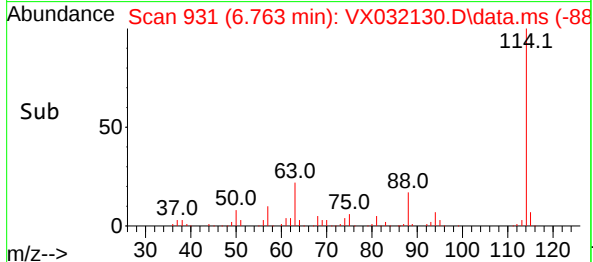
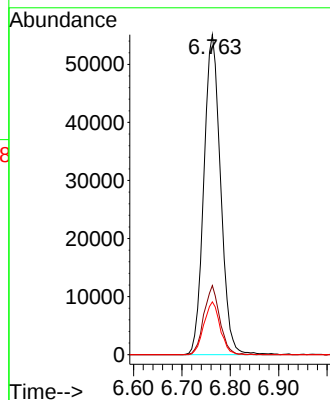
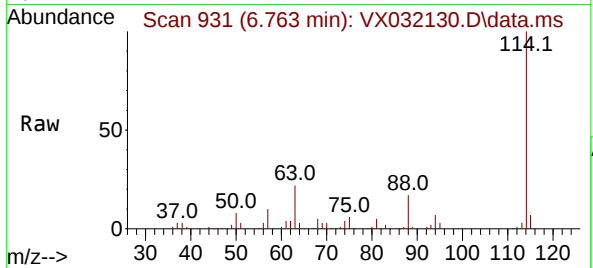




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX032130.D
Acq: 14 Oct 2022 13:34

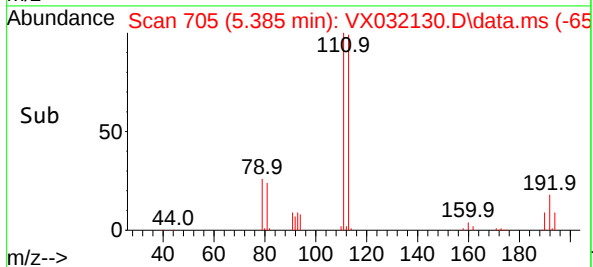
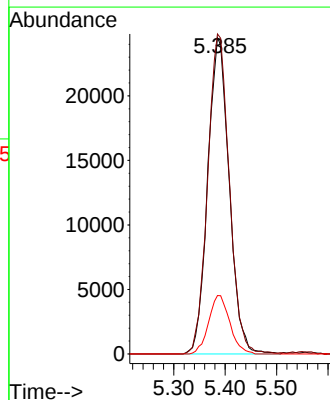
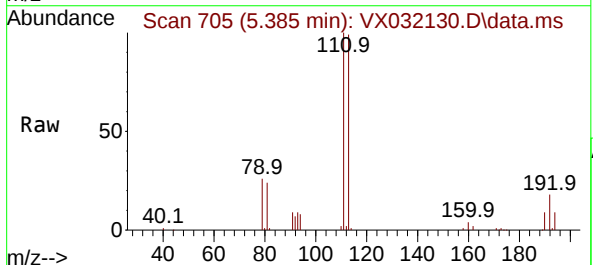
Instrument :
MSVOA_X
ClientSampleId :
256317-5

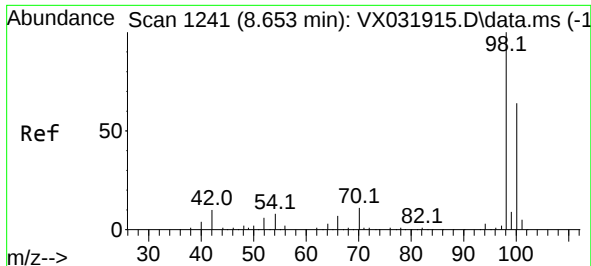
Tgt Ion:114 Resp: 132270
Ion Ratio Lower Upper
114 100
63 21.6 0.0 42.6
88 16.5 0.0 33.0



#35
Dibromofluoromethane
Concen: 47.417 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX032130.D
Acq: 14 Oct 2022 13:34

Tgt Ion:113 Resp: 70994
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 18.2 14.1 21.1

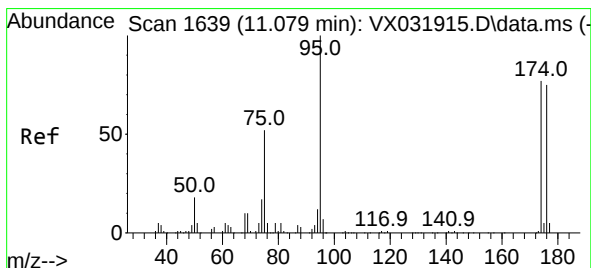
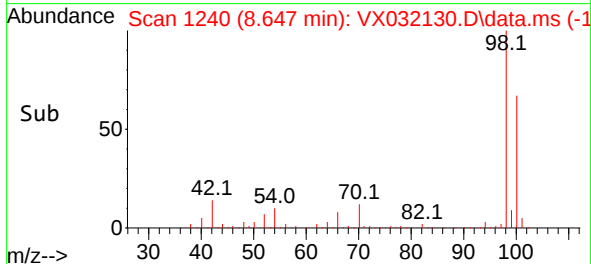
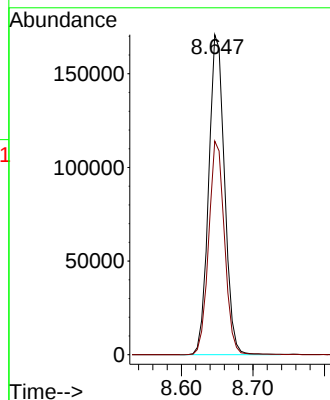
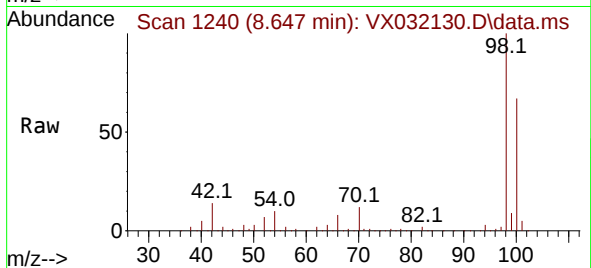




#50
Toluene-d8
Concen: 48.812 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX032130.D
Acq: 14 Oct 2022 13:34

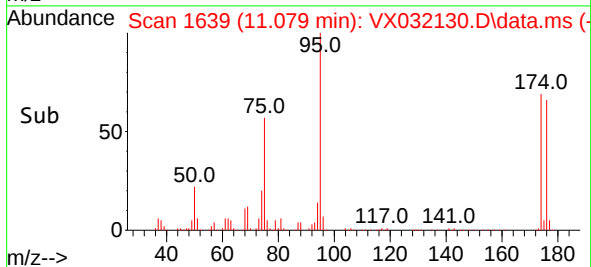
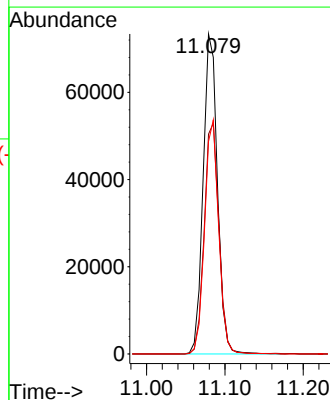
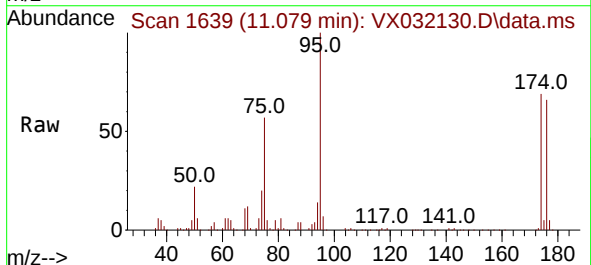
Instrument :
MSVOA_X
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256317-5

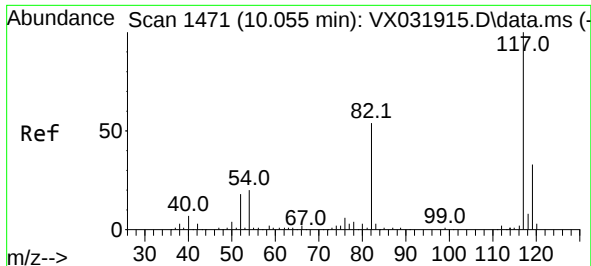
Tgt Ion: 98 Resp: 262976
Ion Ratio Lower Upper
98 100
100 66.5 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.755 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032130.D
Acq: 14 Oct 2022 13:34

Tgt Ion: 95 Resp: 92861
Ion Ratio Lower Upper
95 100
174 74.4 0.0 153.2
176 72.1 0.0 144.0

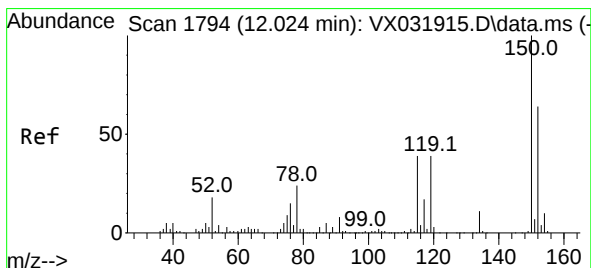
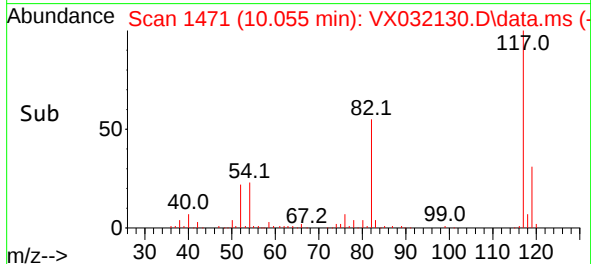
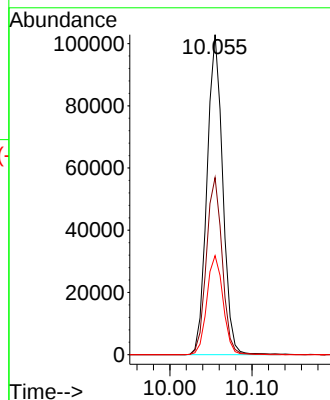
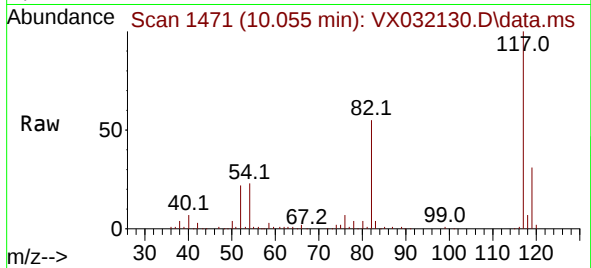




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX032130.D
Acq: 14 Oct 2022 13:34

Instrument :
MSVOA_X
ClientSampleId :
256317-5

Tgt Ion:117 Resp: 136321
Ion Ratio Lower Upper
117 100
82 55.3 46.8 70.2
119 31.0 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: VX032130.D
Acq: 14 Oct 2022 13:34

Tgt Ion:152 Resp: 64153
Ion Ratio Lower Upper
152 100
115 62.0 43.4 130.1
150 162.0 0.0 346.8

