

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100722\
 Data File : VX031980.D
 Acq On : 08 Oct 2022 00:00
 Operator : JC/MD
 Sample : N5061-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB-01-100722

Quant Time: Oct 08 06:32:58 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	52913	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	83728	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	89886	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	55974	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	57526	52.643	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 105.280%	
35) Dibromofluoromethane	5.385	113	48399	51.067	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.140%	
50) Toluene-d8	8.647	98	167377	49.079	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 98.160%	
62) 4-Bromofluorobenzene	11.079	95	58007	48.113	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 96.220%	

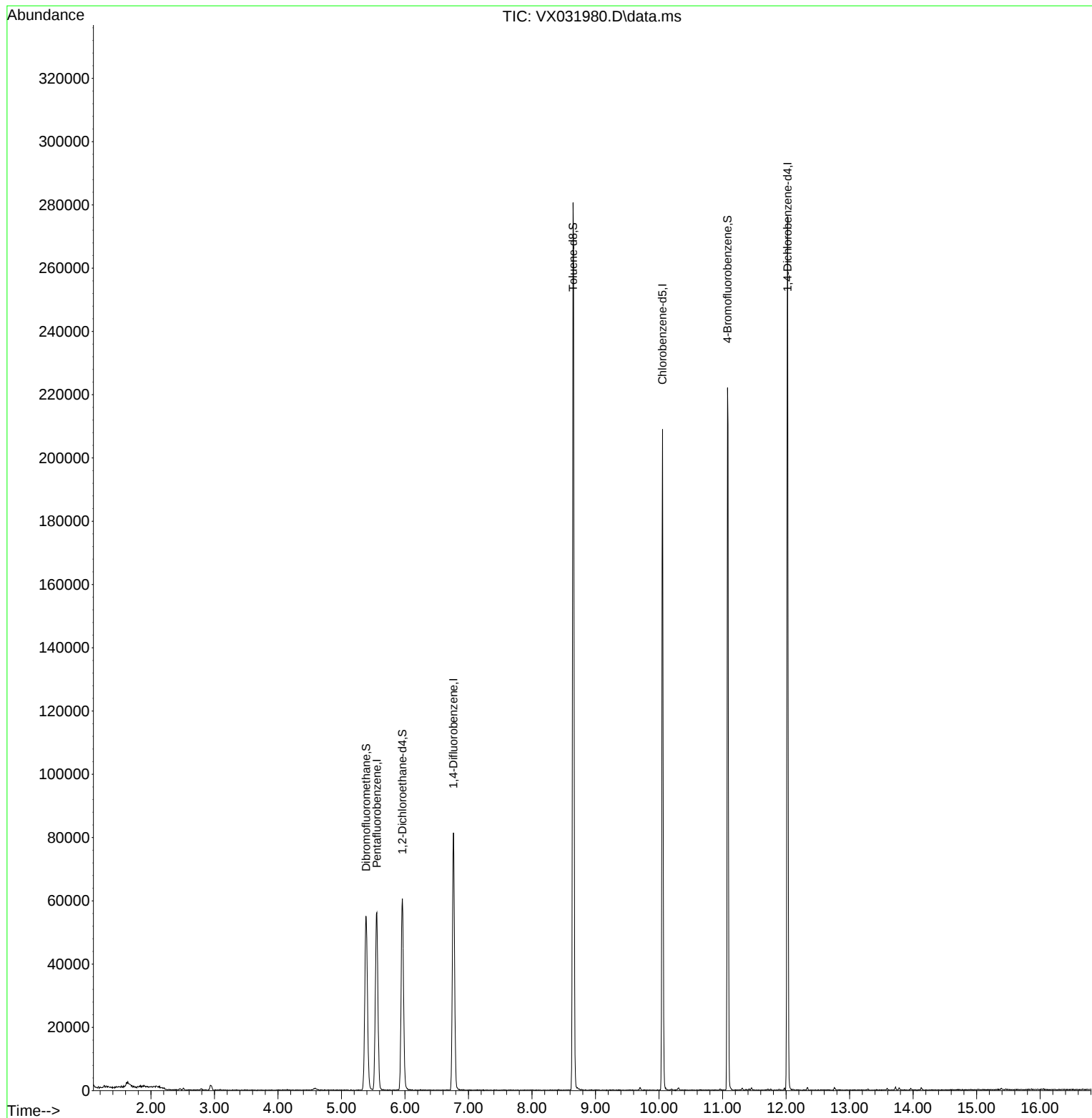
Target Compounds	Qvalue

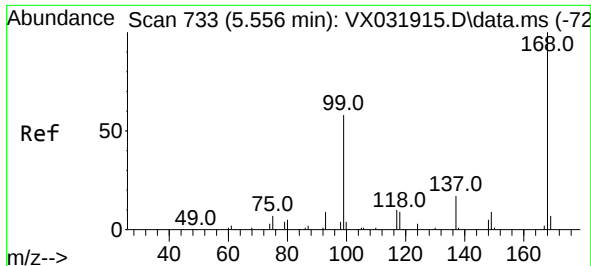
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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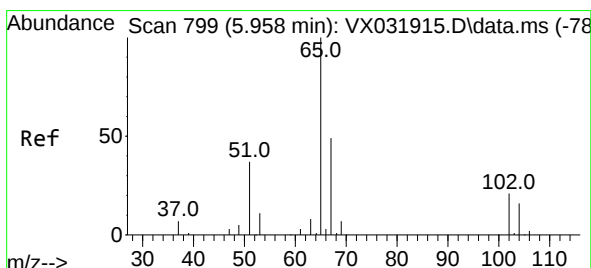
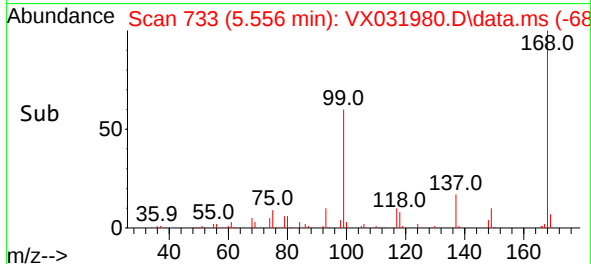
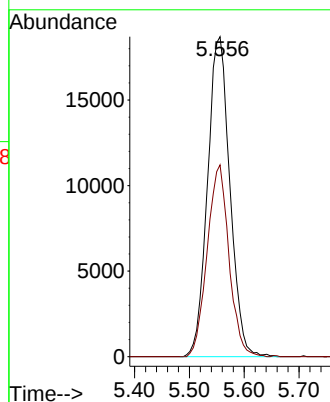
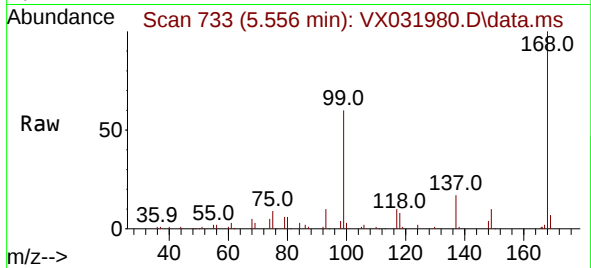




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.000 min
Lab File: VX031980.D
Acq: 08 Oct 2022 00:00

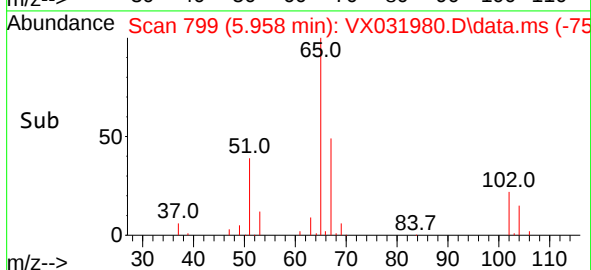
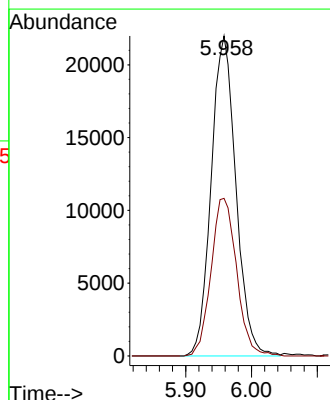
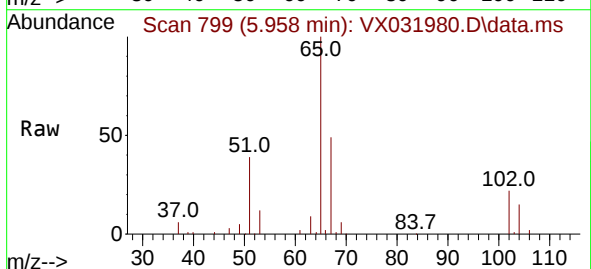
Instrument :
MSVOA_X
ClientSampleId :
TB-01-100722

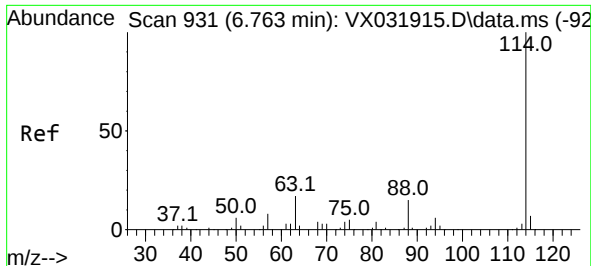
Tgt Ion:168 Resp: 52913
Ion Ratio Lower Upper
168 100
99 59.9 48.8 73.2



#33
1,2-Dichloroethane-d4
Concen: 52.643 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031980.D
Acq: 08 Oct 2022 00:00

Tgt Ion: 65 Resp: 57526
Ion Ratio Lower Upper
65 100
67 50.9 0.0 102.4

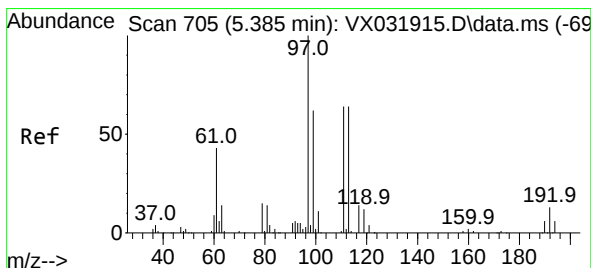
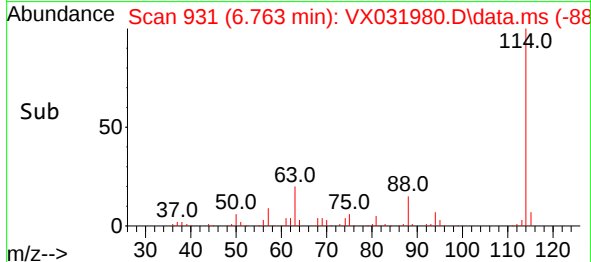
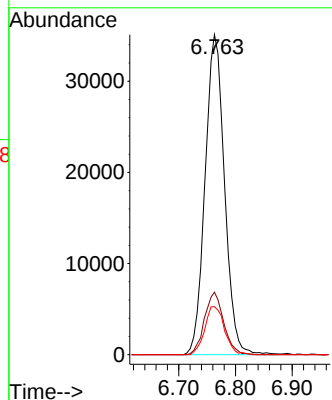
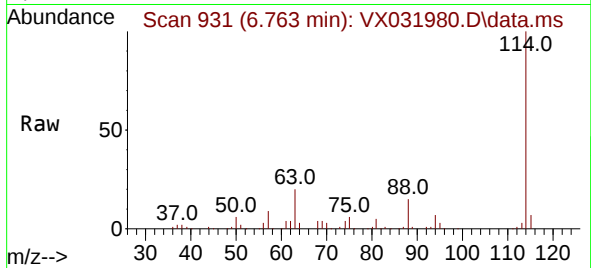




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031980.D
Acq: 08 Oct 2022 00:00

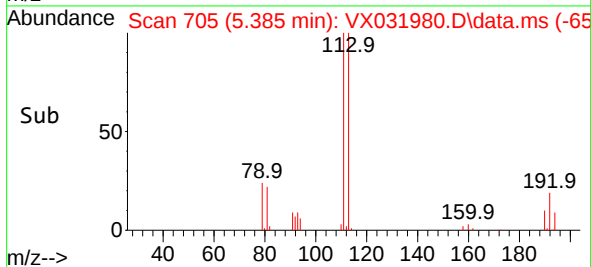
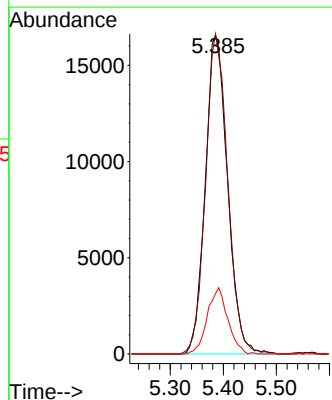
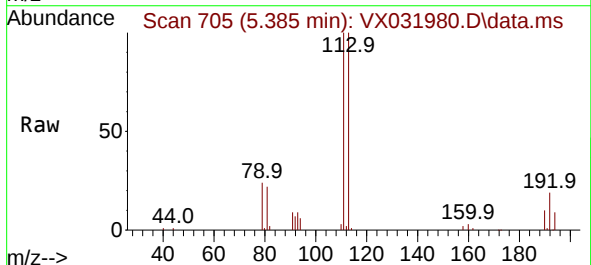
Instrument :
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ClientSampleId :
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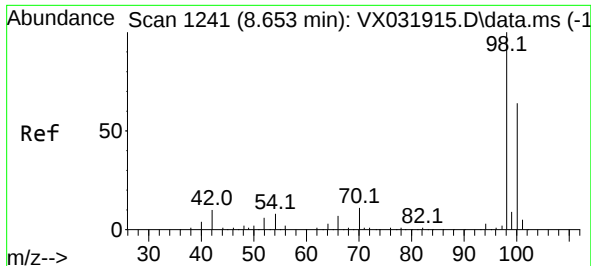
Tgt Ion:114 Resp: 83728
Ion Ratio Lower Upper
114 100
63 19.6 0.0 42.6
88 15.0 0.0 33.0



#35
Dibromofluoromethane
Concen: 51.067 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX031980.D
Acq: 08 Oct 2022 00:00

Tgt Ion:113 Resp: 48399
Ion Ratio Lower Upper
113 100
111 99.8 82.4 123.6
192 19.2 14.1 21.1

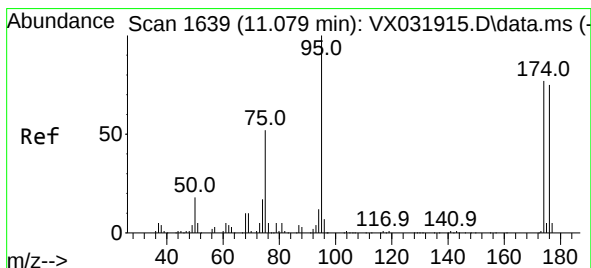
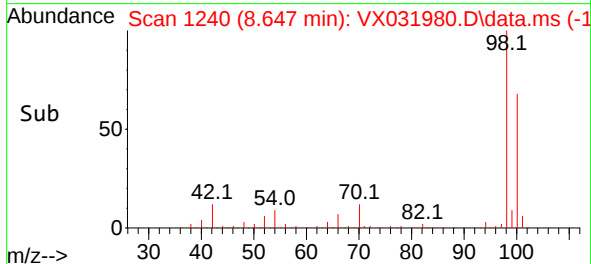
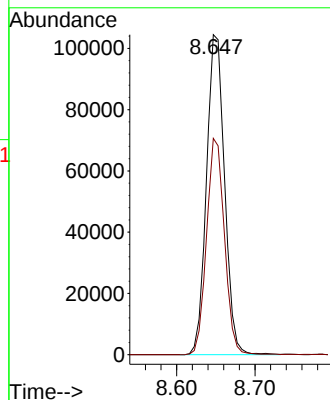
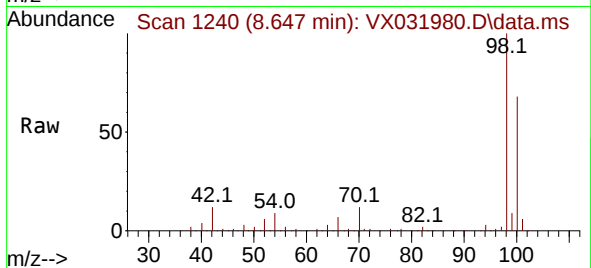




#50
Toluene-d8
Concen: 49.079 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031980.D
Acq: 08 Oct 2022 00:00

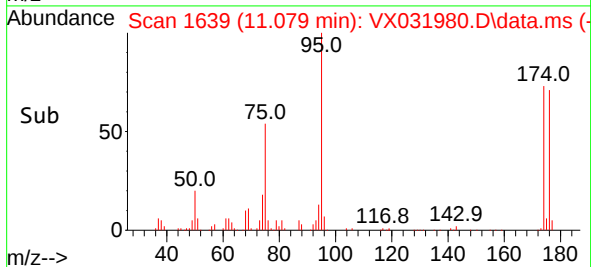
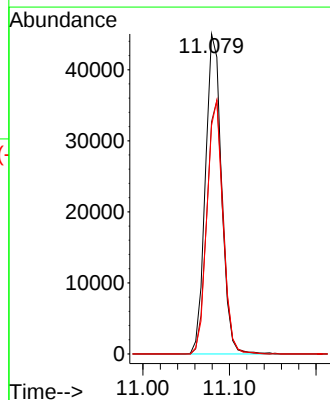
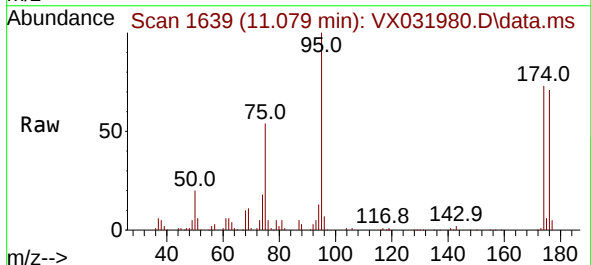
Instrument :
MSVOA_X
ClientSampleId :
TB-01-100722

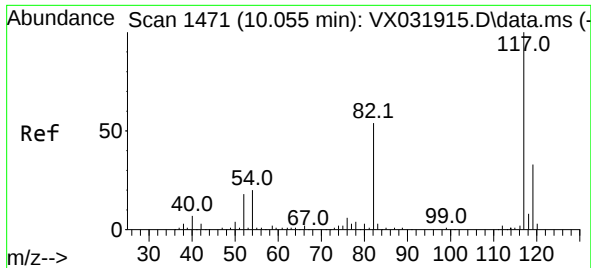
Tgt Ion: 98 Resp: 167377
Ion Ratio Lower Upper
98 100
100 66.9 52.5 78.7



#62
4-Bromofluorobenzene
Concen: 48.113 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031980.D
Acq: 08 Oct 2022 00:00

Tgt Ion: 95 Resp: 58007
Ion Ratio Lower Upper
95 100
174 80.3 0.0 153.2
176 78.7 0.0 144.0

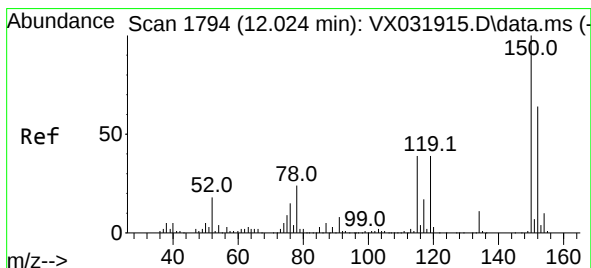
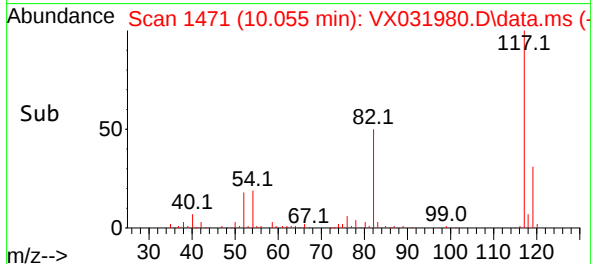
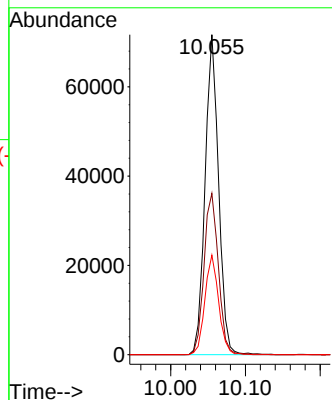
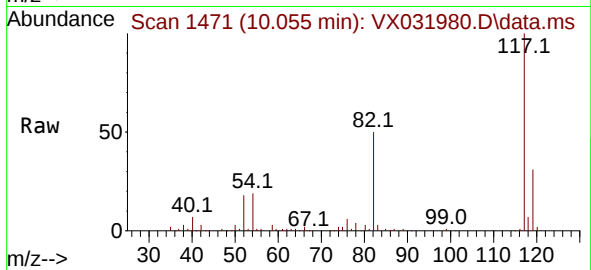




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031980.D
Acq: 08 Oct 2022 00:00

Instrument :
MSVOA_X
ClientSampleId :
TB-01-100722

Tgt Ion:117 Resp: 89886
Ion Ratio Lower Upper
117 100
82 50.4 46.8 70.2
119 31.1 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: VX031980.D
Acq: 08 Oct 2022 00:00

Tgt Ion:152 Resp: 55974
Ion Ratio Lower Upper
152 100
115 59.6 43.4 130.1
150 154.9 0.0 346.8

