

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100421\
 Data File : VX024517.D
 Acq On : 04 Oct 2021 14:01
 Operator : JC/MD
 Sample : M3911-04RE
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SW-CB-02-(0.2)RE

Quant Time: Oct 05 03:19:56 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 23 18:24:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	144048	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	241648	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	245791	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	100859	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	106527	52.47	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.94%
35) Dibromofluoromethane	5.397	113	86365	53.80	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	107.60%
50) Toluene-d8	8.653	98	322831	54.64	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	109.28%
62) 4-Bromofluorobenzene	11.085	95	114992	49.50	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.00%

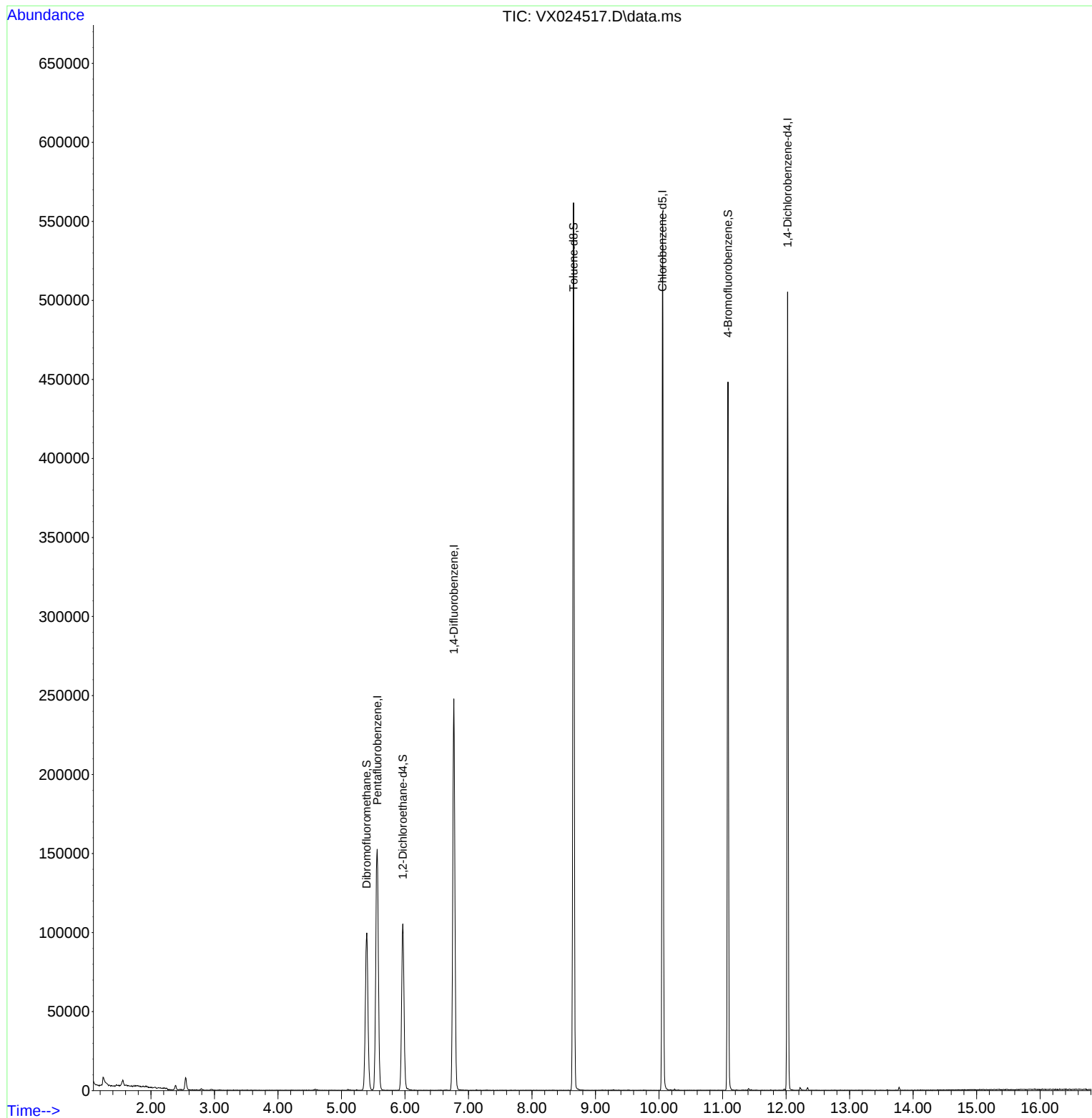
Target Compounds	Qvalue

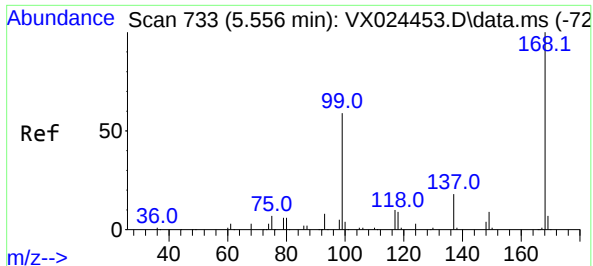
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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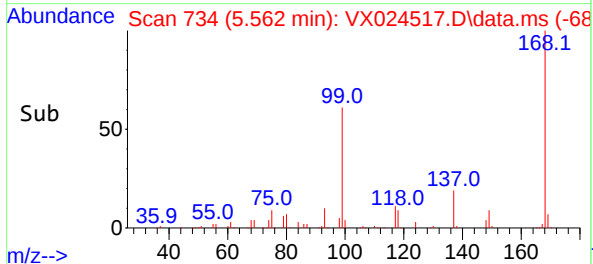
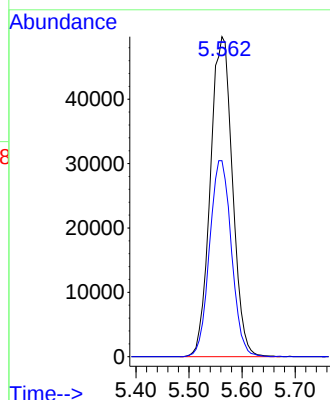
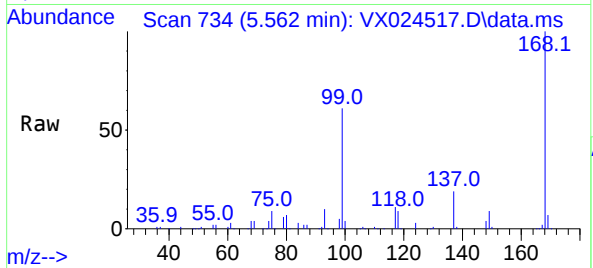




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024517.D
Acq: 04 Oct 2021 14:01

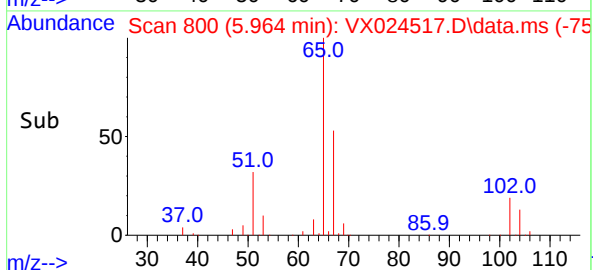
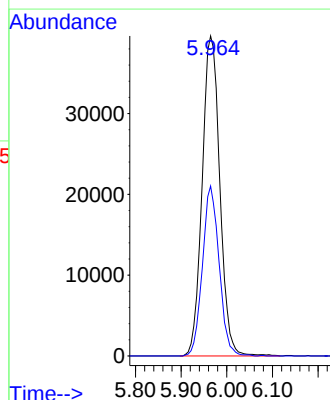
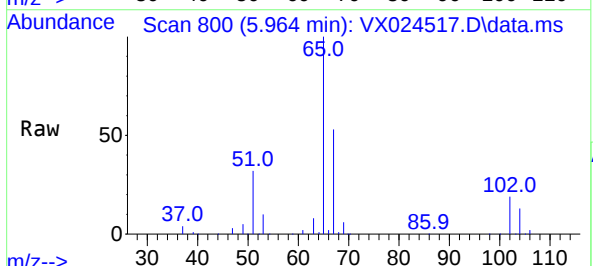
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-02-(0.2)RE

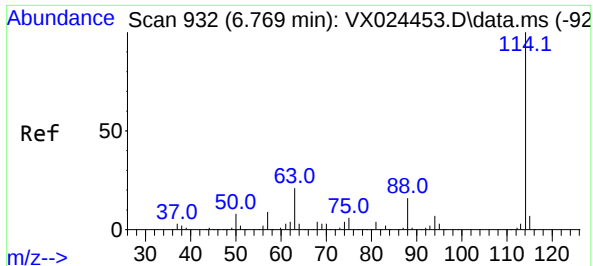
Tgt Ion:168 Resp: 144048
Ion Ratio Lower Upper
168 100
99 61.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 52.47 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024517.D
Acq: 04 Oct 2021 14:01

Tgt Ion: 65 Resp: 106527
Ion Ratio Lower Upper
65 100
67 50.0 0.0 105.4

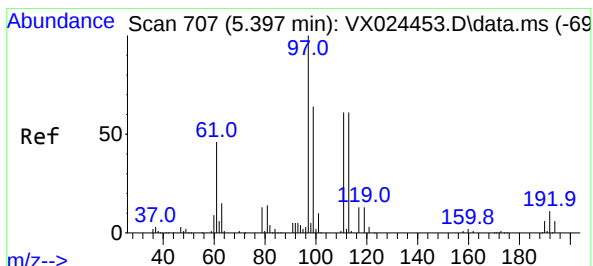
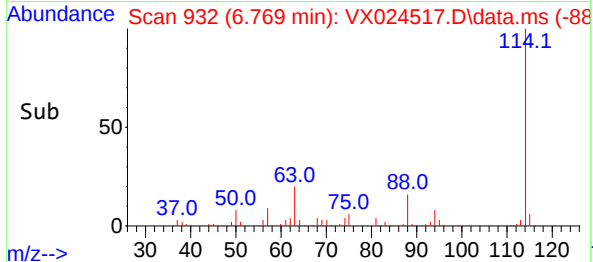
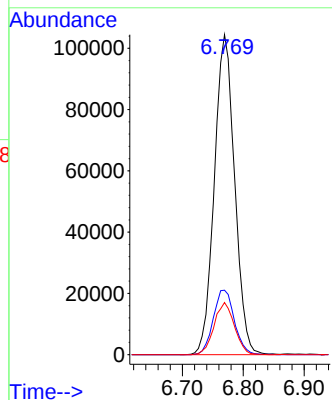
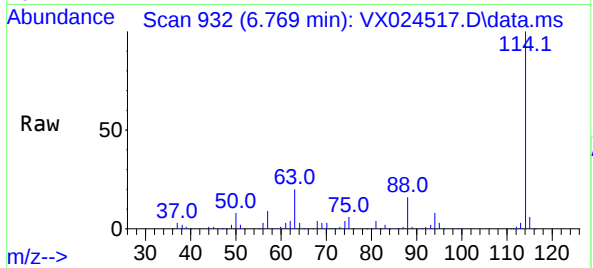




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024517.D
Acq: 04 Oct 2021 14:01

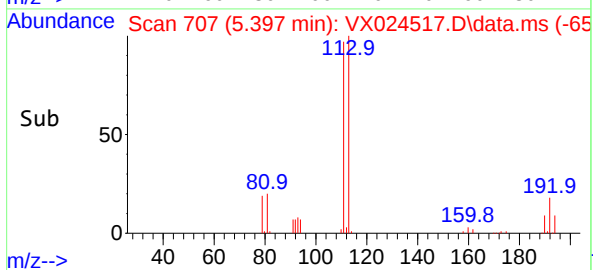
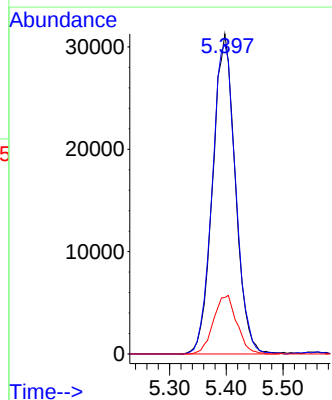
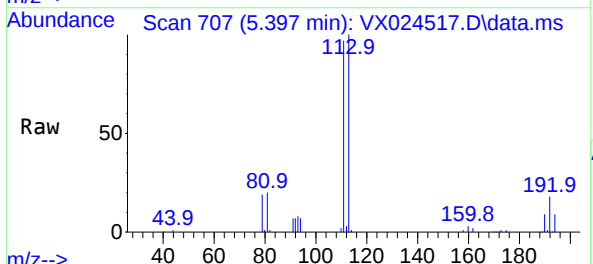
Instrument :
MSVOA_X
ClientSampleId :
SW-CB-02-(0.2)RE

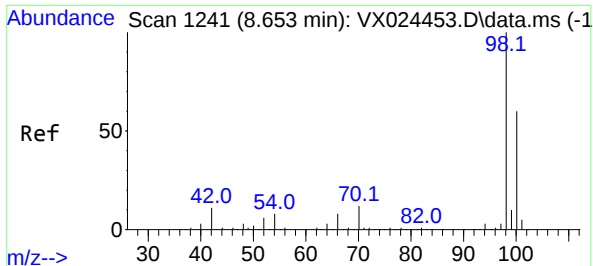
Tgt Ion:114 Resp: 241648
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 53.80 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024517.D
Acq: 04 Oct 2021 14:01

Tgt Ion:113 Resp: 86365
Ion Ratio Lower Upper
113 100
111 101.0 81.9 122.9
192 19.0 16.7 25.1





#50

Toluene-d8

Concen: 54.64 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024517.D

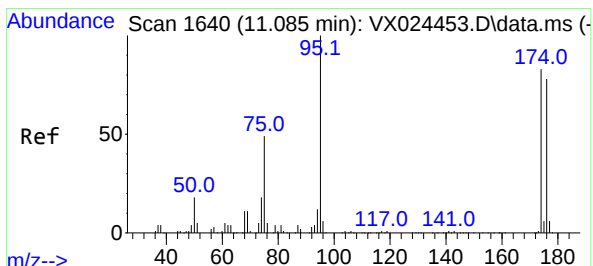
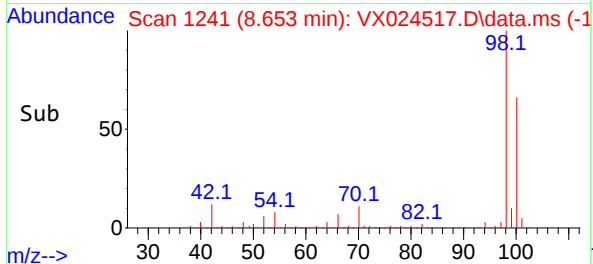
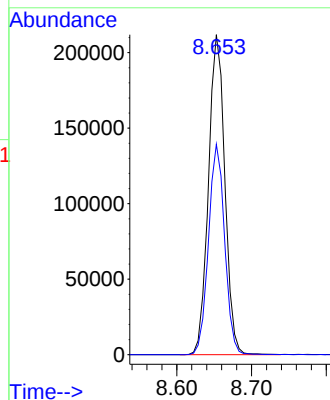
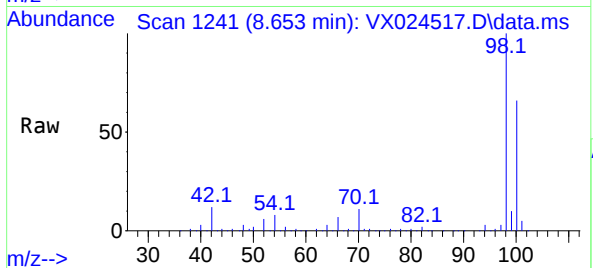
Acq: 04 Oct 2021 14:01

Tgt Ion: 98 Resp: 322831

Ion Ratio Lower Upper

98 100

100 64.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 49.50 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX024517.D

Acq: 04 Oct 2021 14:01

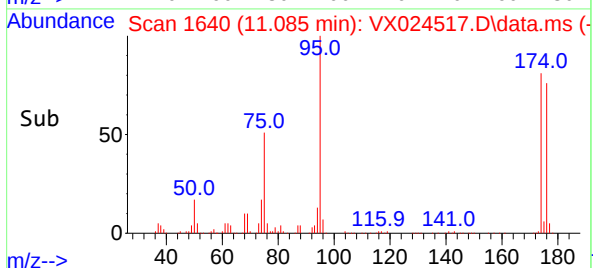
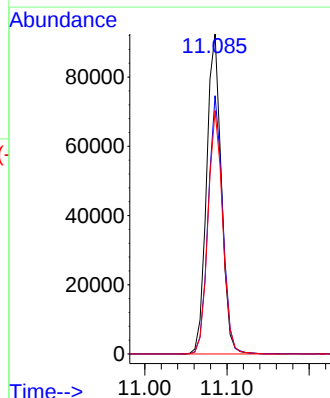
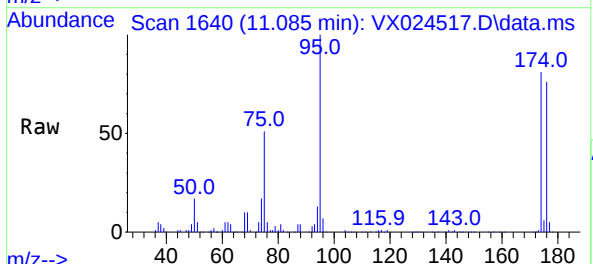
Tgt Ion: 95 Resp: 114992

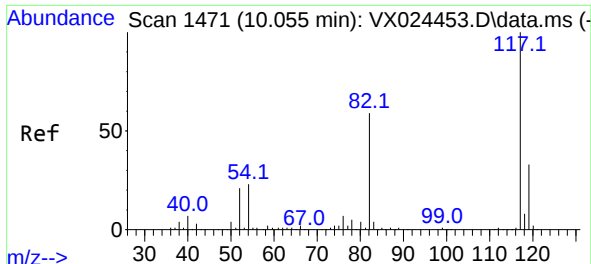
Ion Ratio Lower Upper

95 100

174 79.5 0.0 154.6

176 75.8 0.0 155.8

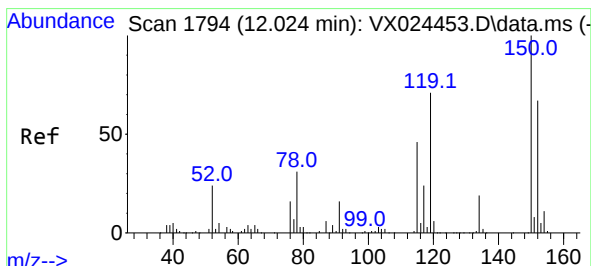
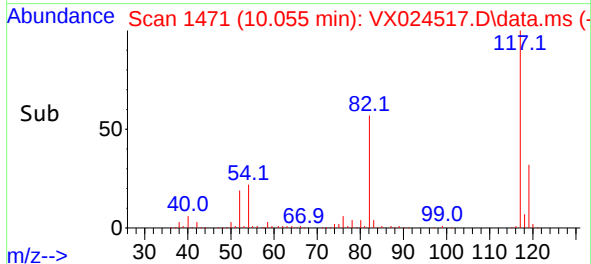
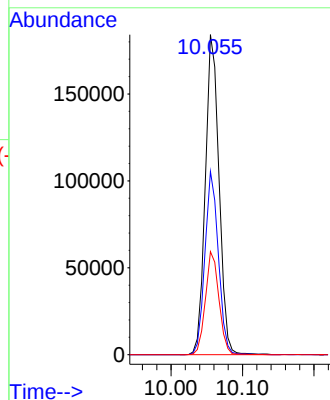
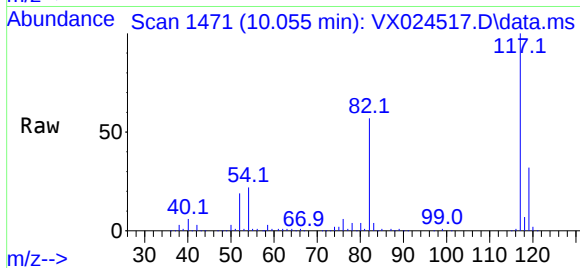




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX024517.D
Acq: 04 Oct 2021 14:01

Instrument :
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Tgt Ion:117 Resp: 245791
Ion Ratio Lower Upper
117 100
82 57.3 47.4 71.2
119 32.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX024517.D
Acq: 04 Oct 2021 14:01

Tgt Ion:152 Resp: 100859
Ion Ratio Lower Upper
152 100
115 61.5 41.1 123.3
150 159.3 0.0 349.0

