

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080621\
 Data File : VX023585.D
 Acq On : 06 Aug 2021 10:33
 Operator : JC/MD
 Sample : VX0806MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0806MBL01

Quant Time: Aug 07 04:41:10 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 23 06:05:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	157938	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	264507	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236638	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	95575	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	106188	53.90	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.80%	
35) Dibromofluoromethane	5.391	113	85303	51.58	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.16%	
50) Toluene-d8	8.653	98	319543	52.59	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.18%	
62) 4-Bromofluorobenzene	11.085	95	107307	51.94	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.88%	

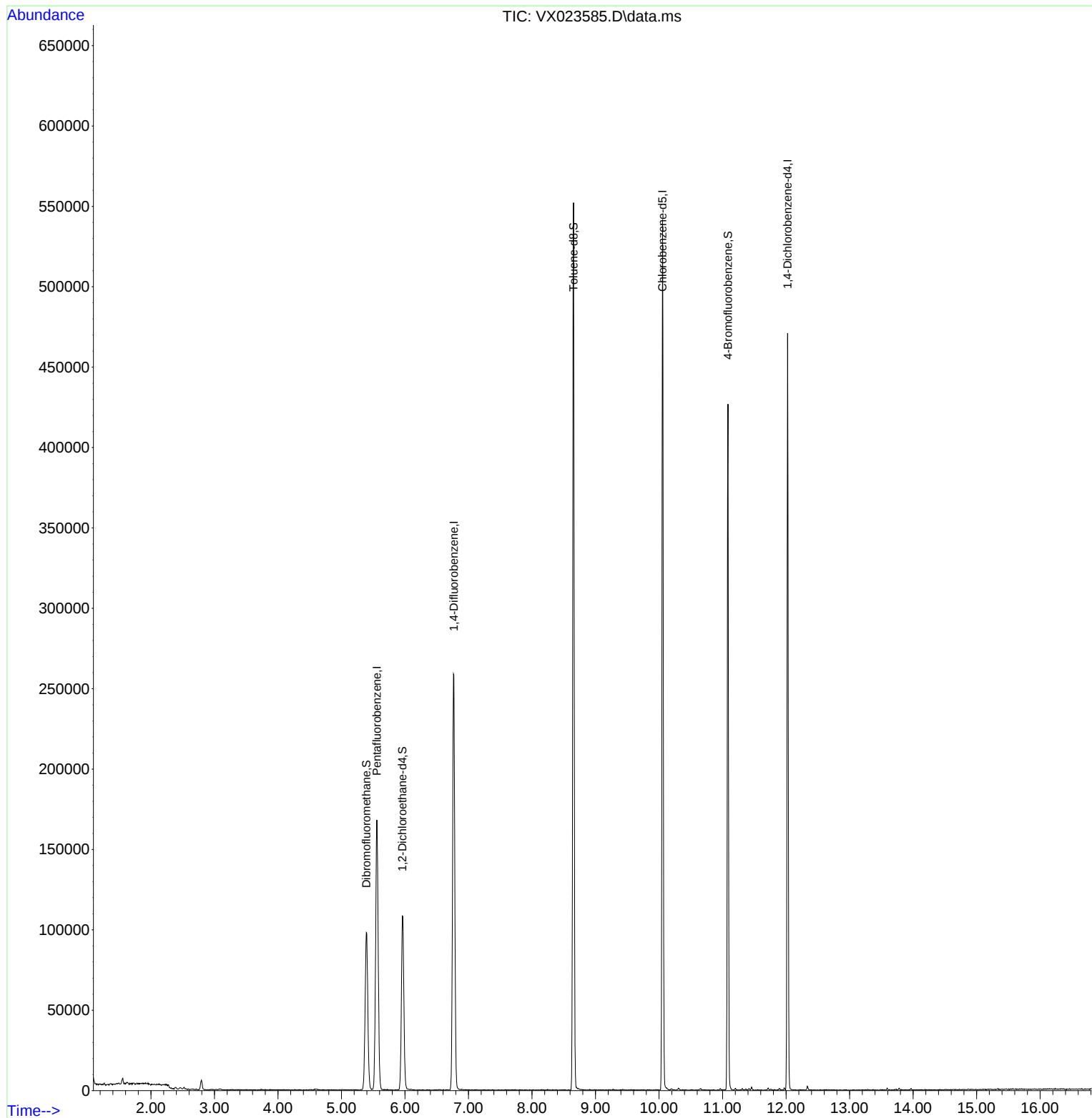
Target Compounds	Qvalue

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

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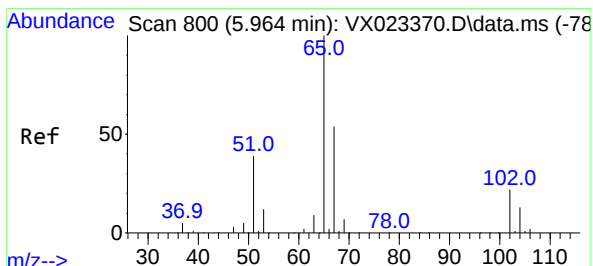
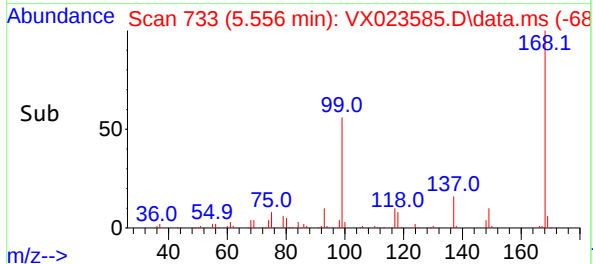
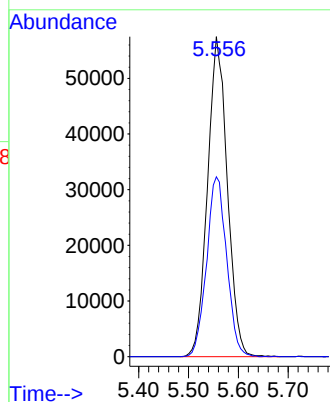
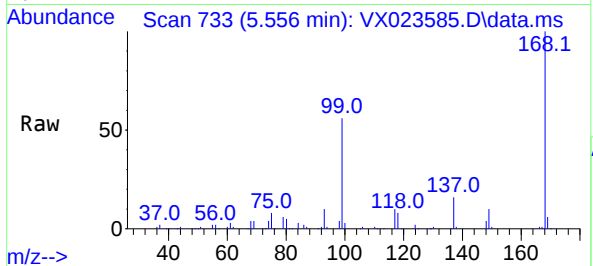




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX023585.D
Acq: 06 Aug 2021 10:33

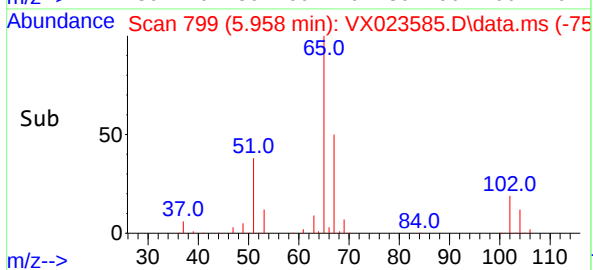
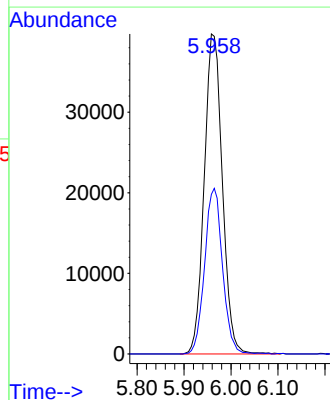
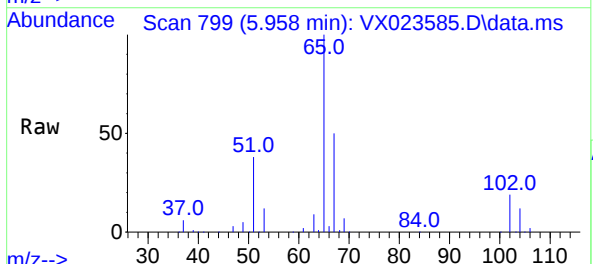
Instrument :
MSVOA_X
ClientSampleId :
VX0806MBL01

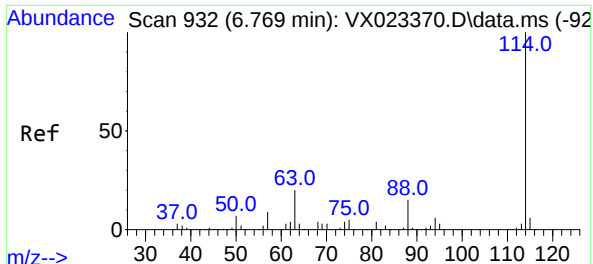
Tgt Ion:168 Resp: 157938
Ion Ratio Lower Upper
168 100
99 56.2 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.90 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023585.D
Acq: 06 Aug 2021 10:33

Tgt Ion: 65 Resp: 106188
Ion Ratio Lower Upper
65 100
67 51.0 0.0 105.4

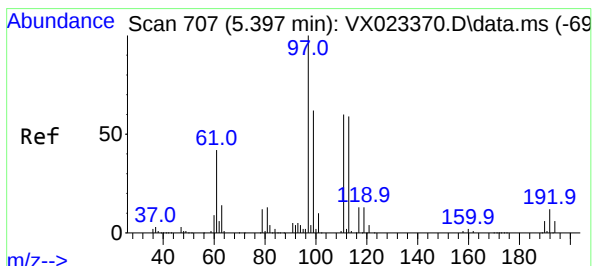
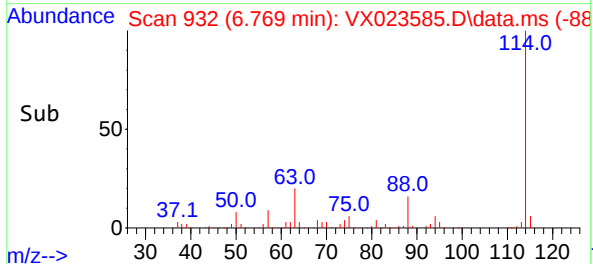
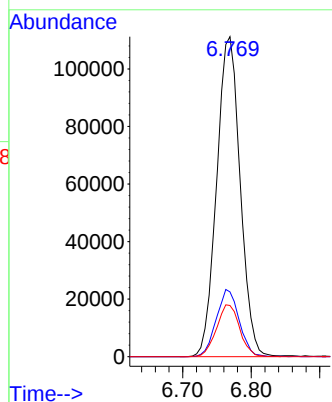
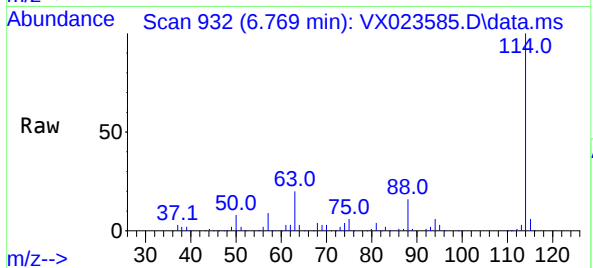




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023585.D
Acq: 06 Aug 2021 10:33

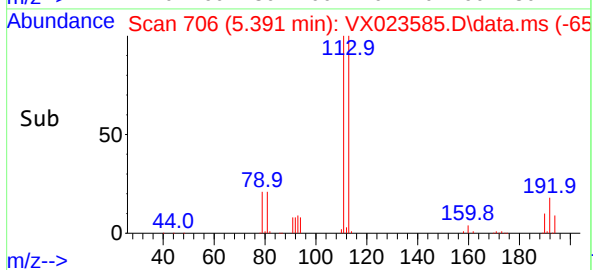
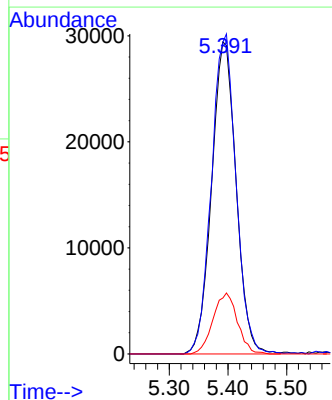
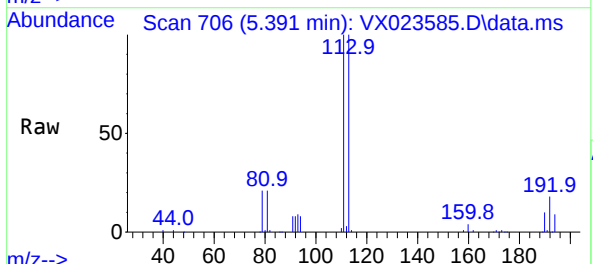
Instrument :
MSVOA_X
ClientSampleId :
VX0806MBL01

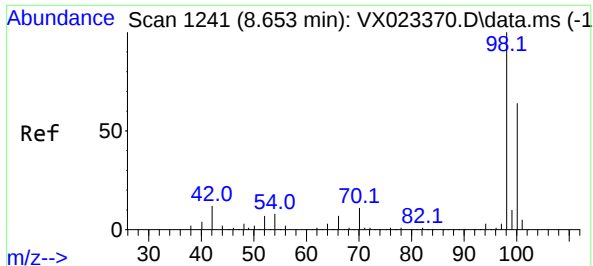
Tgt Ion:114 Resp: 264507
Ion Ratio Lower Upper
114 100
63 20.2 0.0 40.8
88 16.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.58 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023585.D
Acq: 06 Aug 2021 10:33

Tgt Ion:113 Resp: 85303
Ion Ratio Lower Upper
113 100
111 102.6 81.9 122.9
192 19.5 16.7 25.1





#50

Toluene-d8

Concen: 52.59 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023585.D

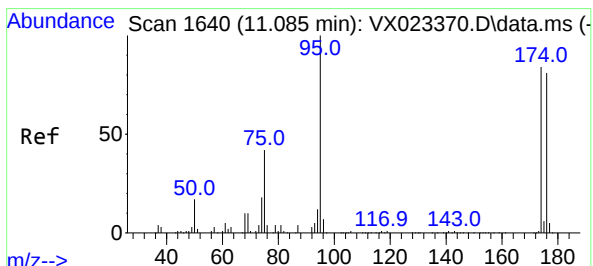
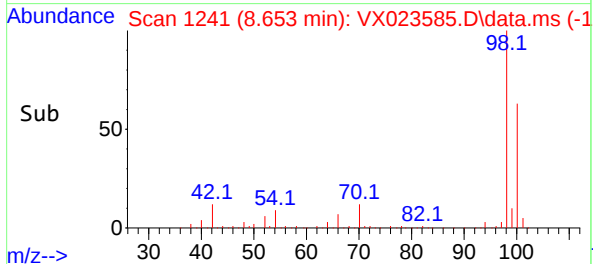
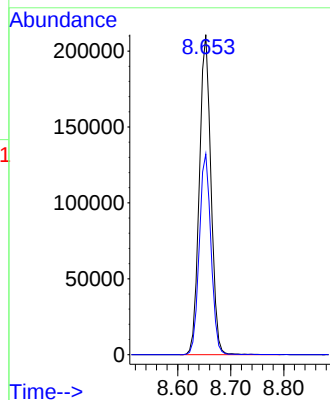
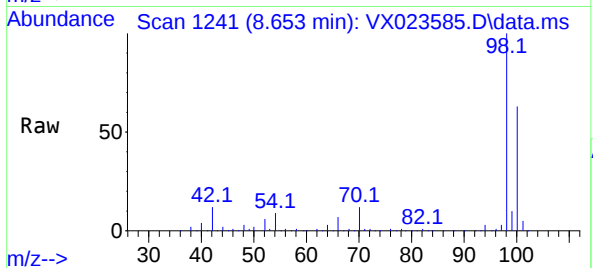
Acq: 06 Aug 2021 10:33

Tgt Ion: 98 Resp: 319543

Ion Ratio Lower Upper

98 100

100 63.1 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 51.94 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX023585.D

Acq: 06 Aug 2021 10:33

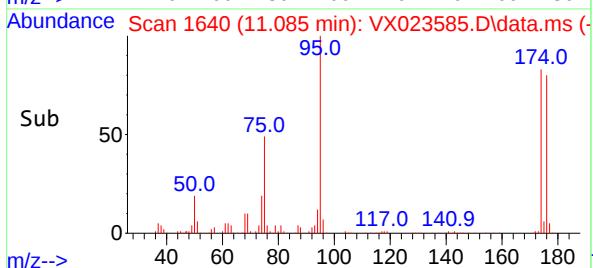
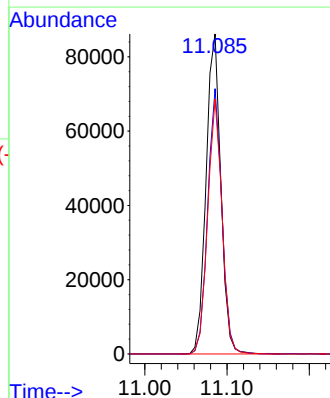
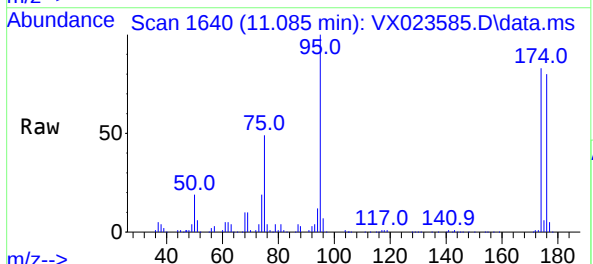
Tgt Ion: 95 Resp: 107307

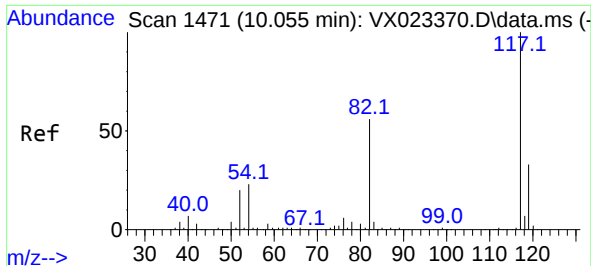
Ion Ratio Lower Upper

95 100

174 80.0 0.0 154.6

176 77.5 0.0 155.8

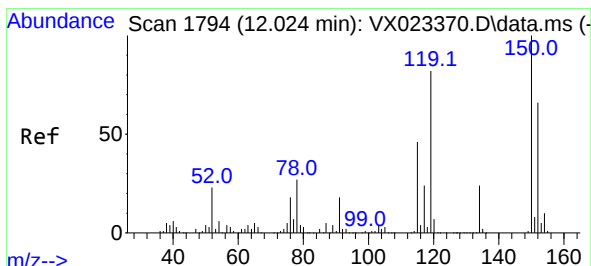
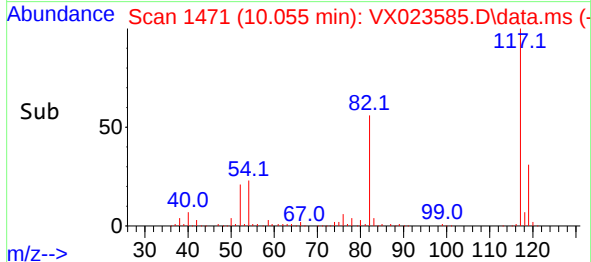
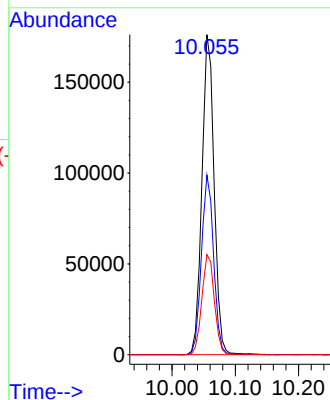
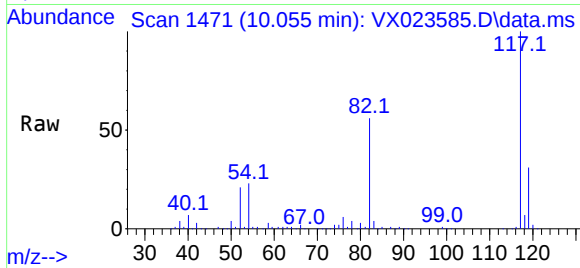




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX023585.D
Acq: 06 Aug 2021 10:33

Instrument :
MSVOA_X
ClientSampleId :
VX0806MBL01

Tgt Ion:117 Resp: 236638
Ion Ratio Lower Upper
117 100
82 56.1 47.4 71.2
119 31.3 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: VX023585.D
Acq: 06 Aug 2021 10:33

Tgt Ion:152 Resp: 95575
Ion Ratio Lower Upper
152 100
115 58.9 41.1 123.3
150 156.2 0.0 349.0

