

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX082421\
 Data File : VX023920.D
 Acq On : 24 Aug 2021 10:37
 Operator : JC/MD
 Sample : VX0824MBL01
 Misc : 5.00g/10mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0824MBL01

Quant Time: Aug 25 03:54:21 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 17 11:57:51 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	212879	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	338696	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	304198	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	133881	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	140561	47.309	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.620%
35) Dibromofluoromethane	5.391	113	105279	46.963	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.920%
50) Toluene-d8	8.653	98	385576	45.191	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.380%#
62) 4-Bromofluorobenzene	11.085	95	137561	43.796	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	87.600%

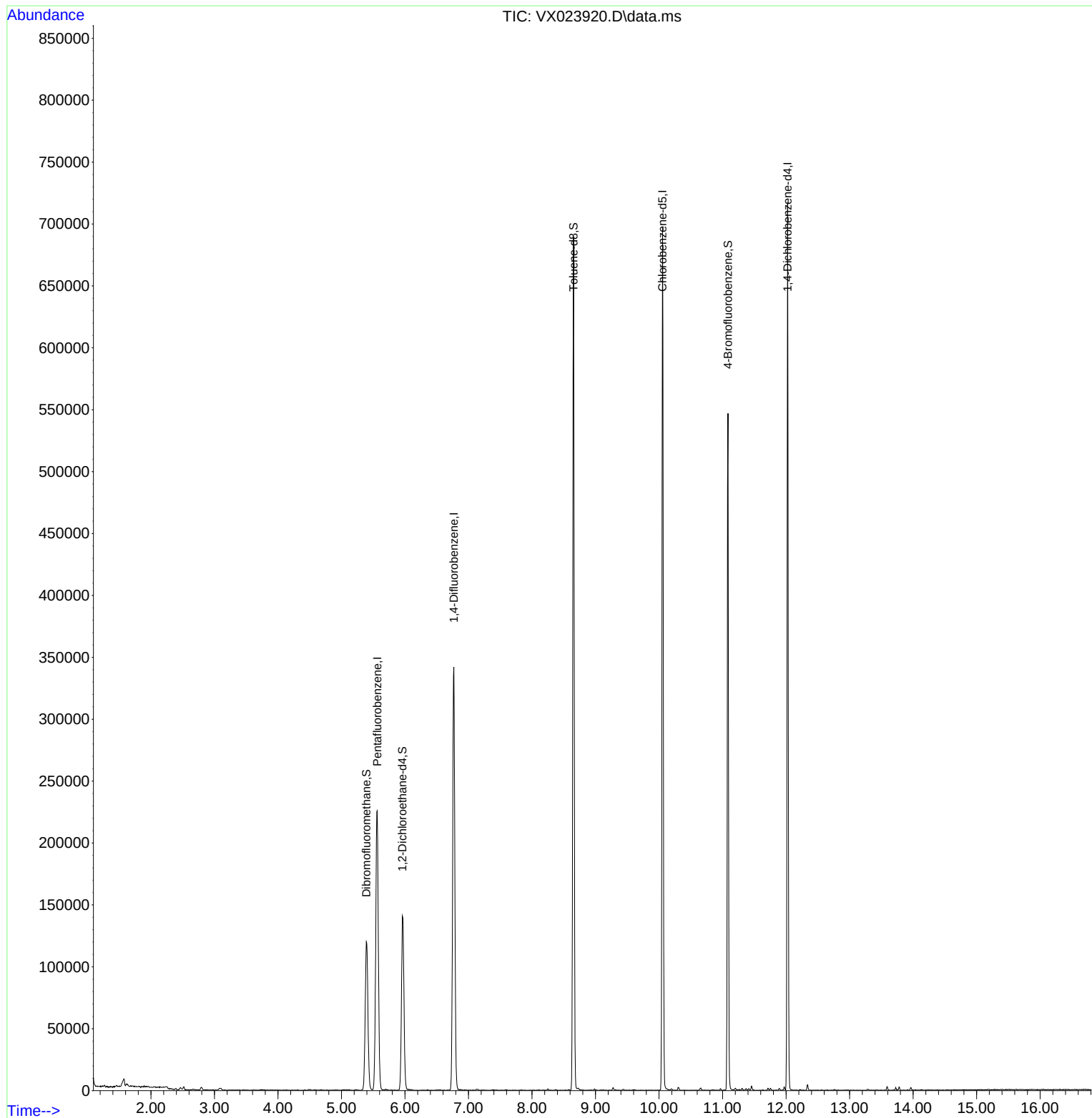
Target Compounds	Qvalue

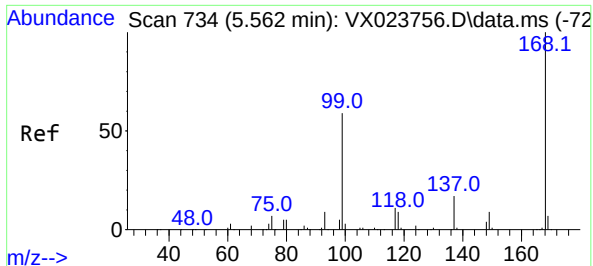
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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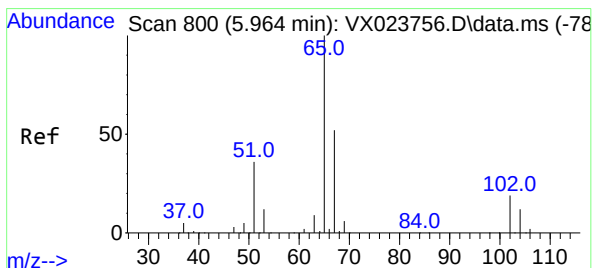
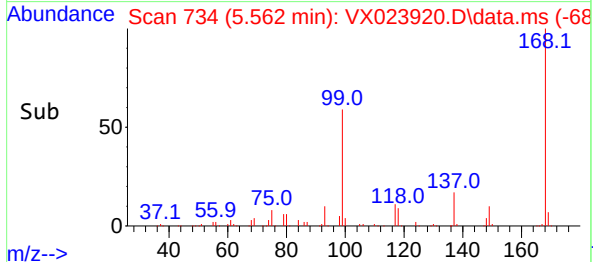
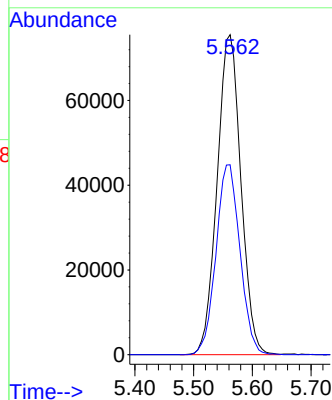
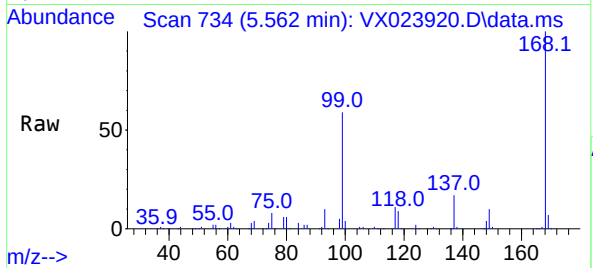




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023920.D
Acq: 24 Aug 2021 10:37

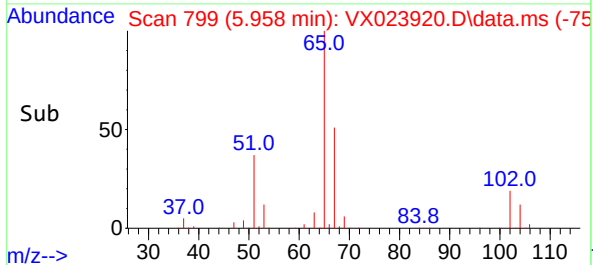
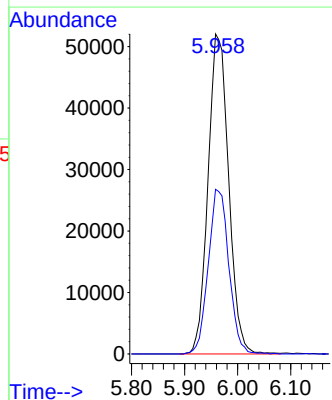
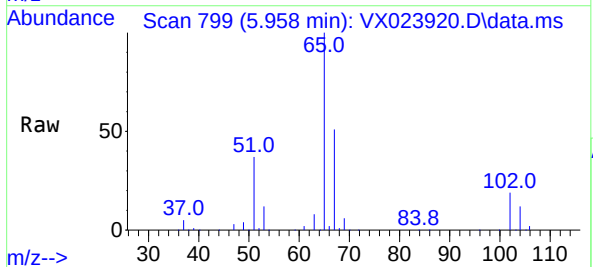
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBL01

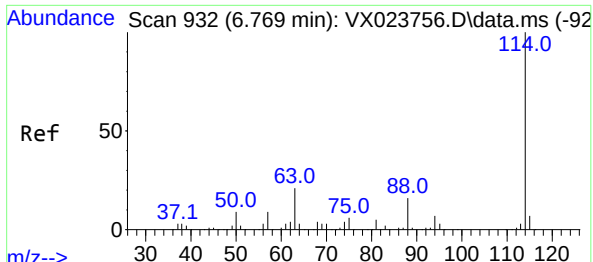
Tgt Ion:168 Resp: 212879
Ion Ratio Lower Upper
168 100
99 59.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 47.309 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX023920.D
Acq: 24 Aug 2021 10:37

Tgt Ion: 65 Resp: 140561
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4

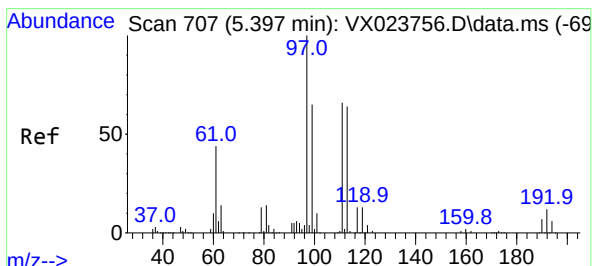
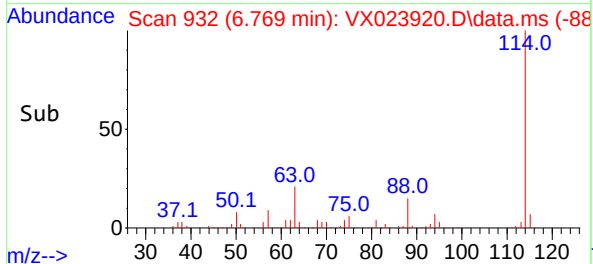
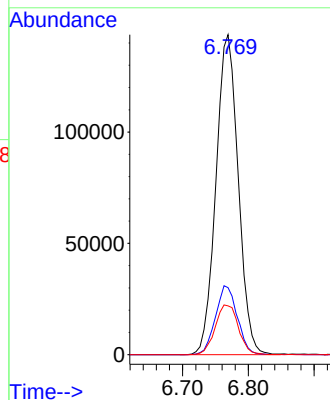
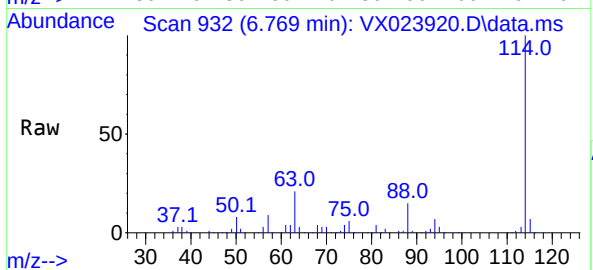




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX023920.D
Acq: 24 Aug 2021 10:37

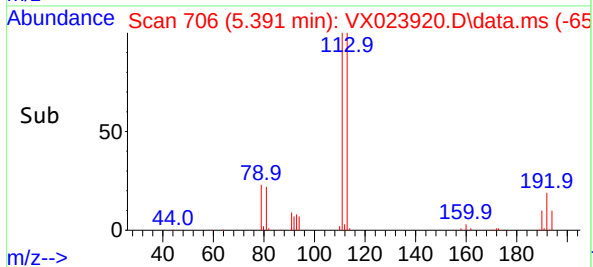
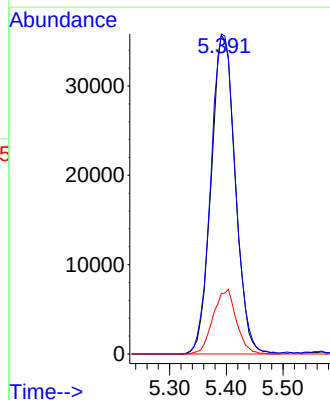
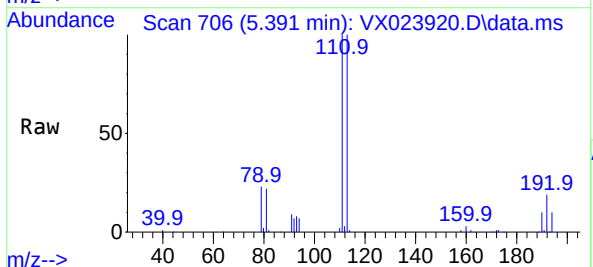
Instrument :
MSVOA_X
ClientSampleId :
VX0824MBL01

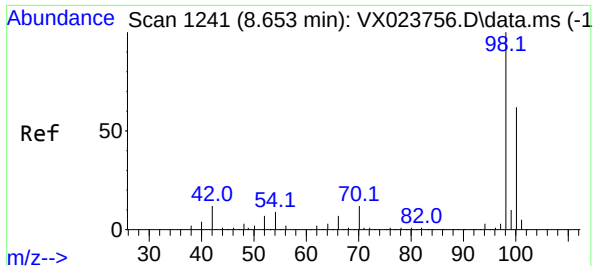
Tgt Ion:114 Resp: 338696
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.8
88 15.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 46.963 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.006 min
Lab File: VX023920.D
Acq: 24 Aug 2021 10:37

Tgt Ion:113 Resp: 105279
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.5 16.7 25.1





#50

Toluene-d8

Concen: 45.191 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023920.D

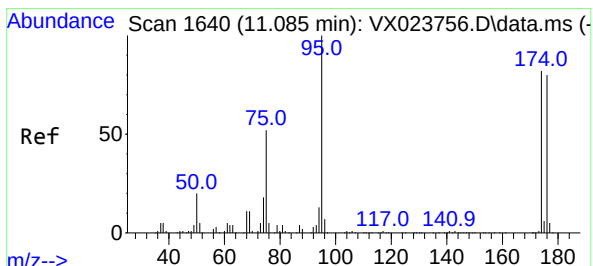
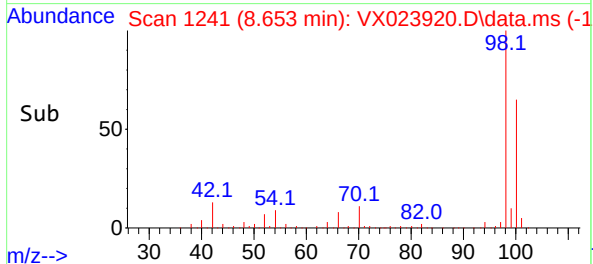
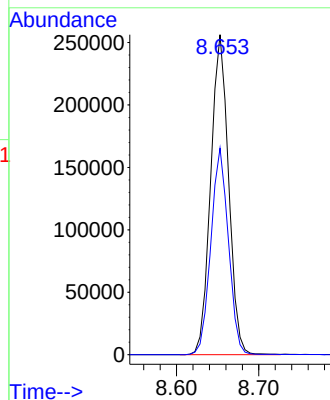
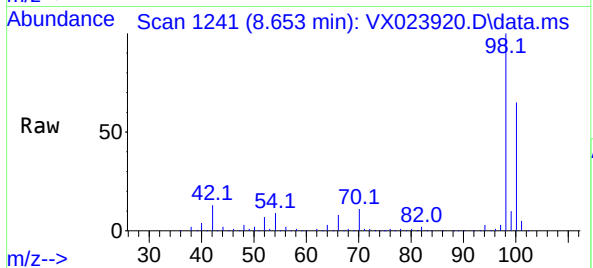
Acq: 24 Aug 2021 10:37

Tgt Ion: 98 Resp: 385576

Ion Ratio Lower Upper

98 100

100 63.4 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 43.796 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX023920.D

Acq: 24 Aug 2021 10:37

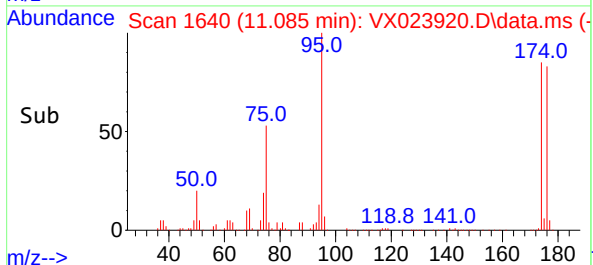
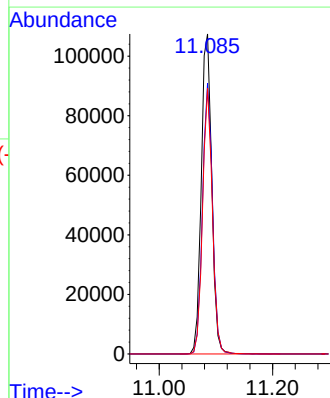
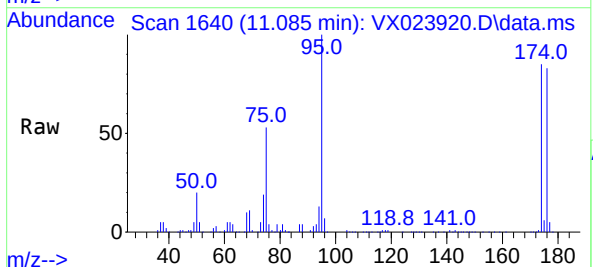
Tgt Ion: 95 Resp: 137561

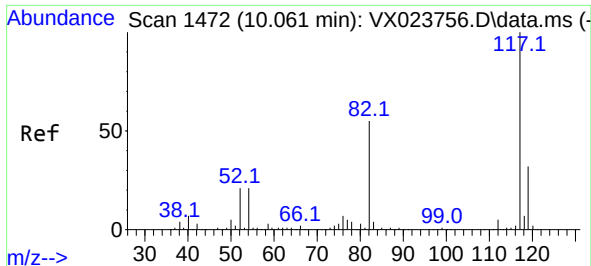
Ion Ratio Lower Upper

95 100

174 81.3 0.0 154.6

176 78.1 0.0 155.8

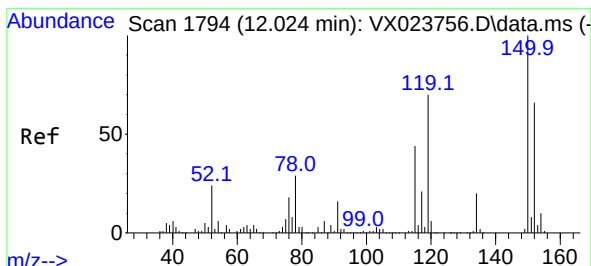
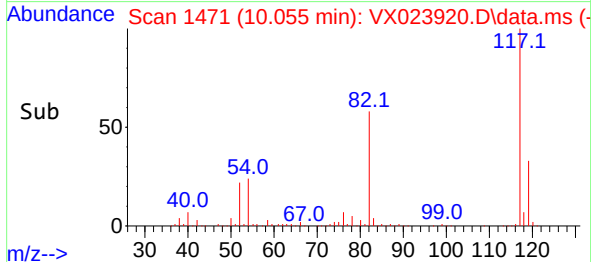
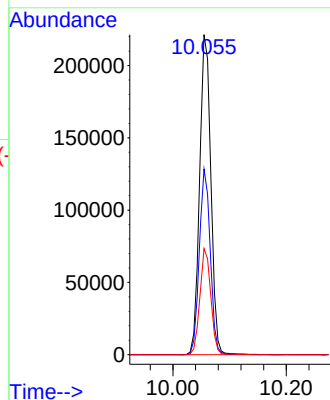
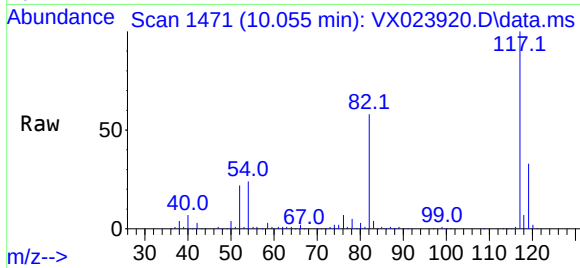




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX023920.D
Acq: 24 Aug 2021 10:37

Instrument :
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ClientSampleId :
VX0824MBL01

Tgt Ion:117 Resp: 304198
Ion Ratio Lower Upper
117 100
82 58.0 47.4 71.2
119 33.2 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX023920.D
Acq: 24 Aug 2021 10:37

Tgt Ion:152 Resp: 133881
Ion Ratio Lower Upper
152 100
115 61.0 41.1 123.3
150 161.0 0.0 349.0

