

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072621\
 Data File : VX023440.D
 Acq On : 26 Jul 2021 10:46
 Operator : JC/MD
 Sample : VX0726MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0726MBL01

Quant Time: Jul 27 03:25:56 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	5.562	168	203035	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	346586	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	299668	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118584	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	131294	51.840	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	103.680%
35) Dibromofluoromethane	5.397	113	108093	49.881	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.760%
50) Toluene-d8	8.653	98	407293	51.157	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	102.320%
62) 4-Bromofluorobenzene	11.085	95	130401	48.167	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.340%

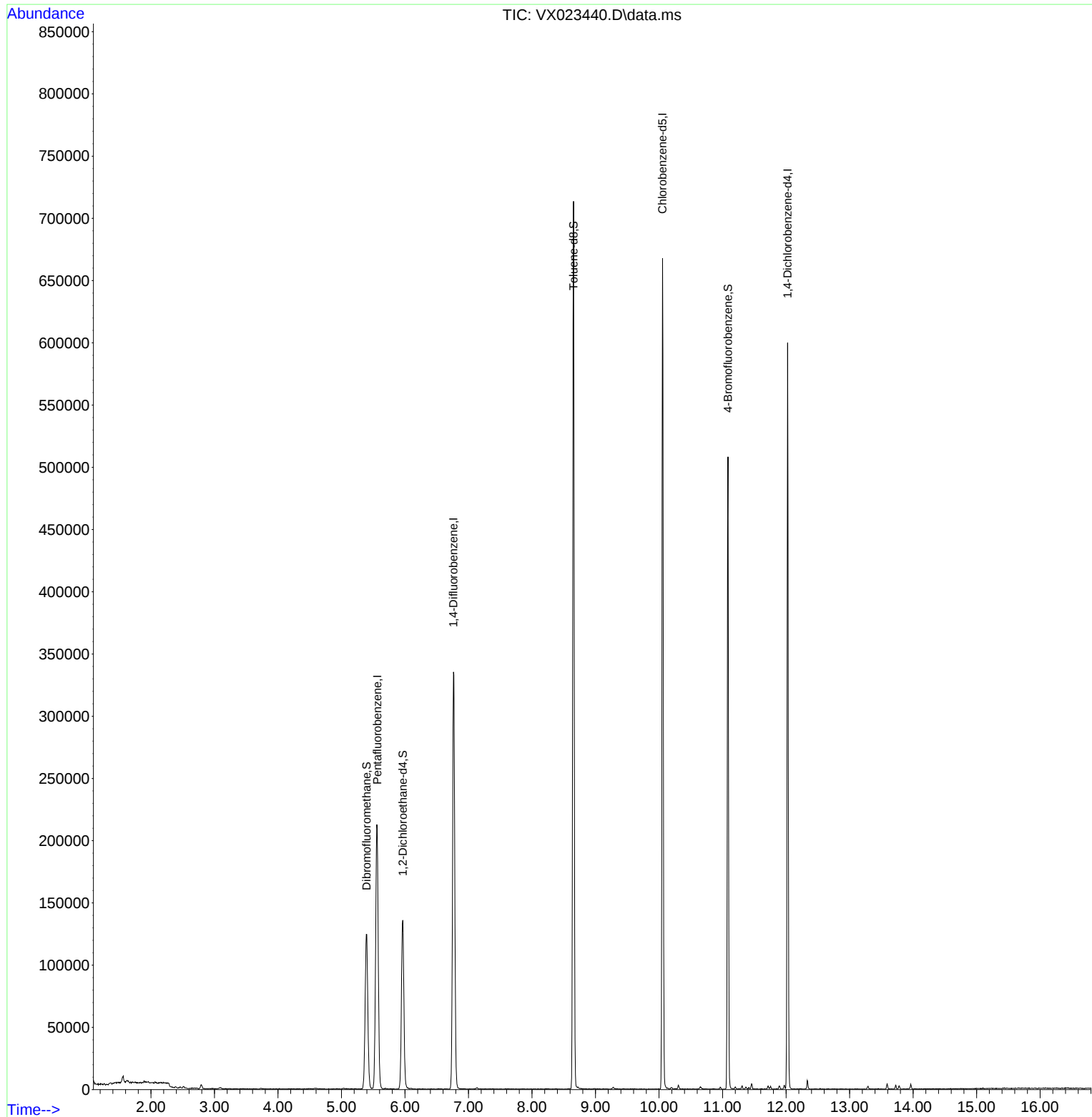
Target Compounds	Qvalue

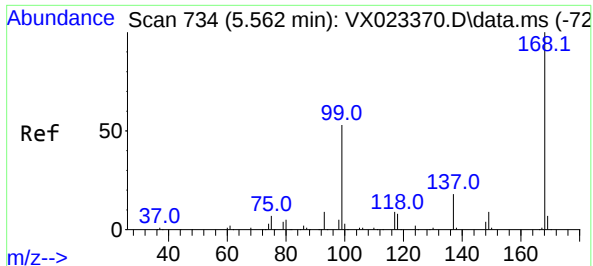
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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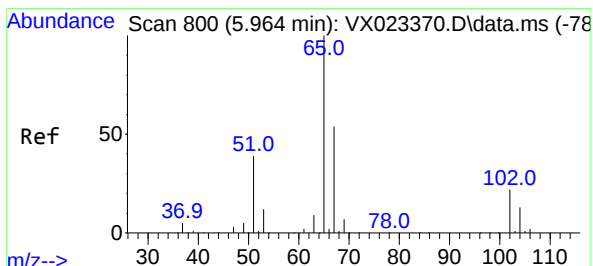
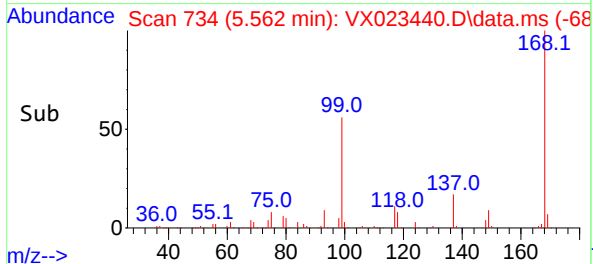
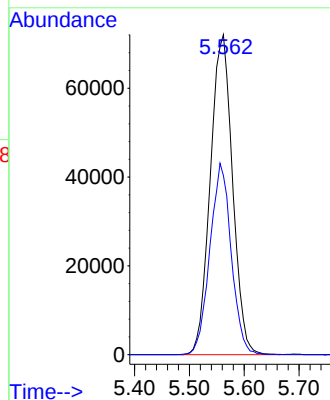
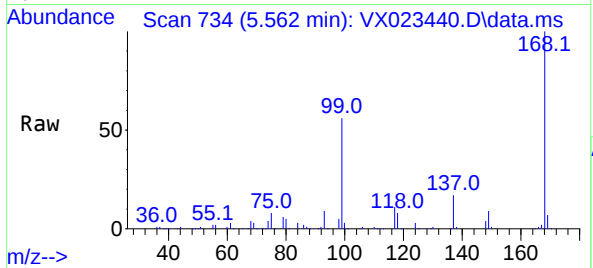




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX023440.D
Acq: 26 Jul 2021 10:46

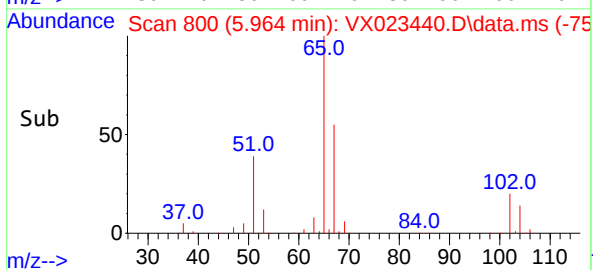
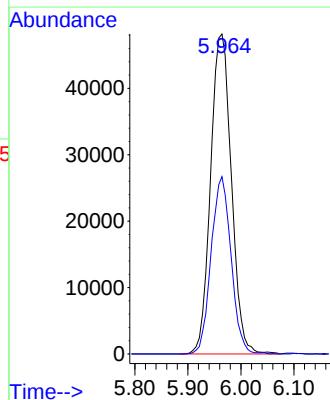
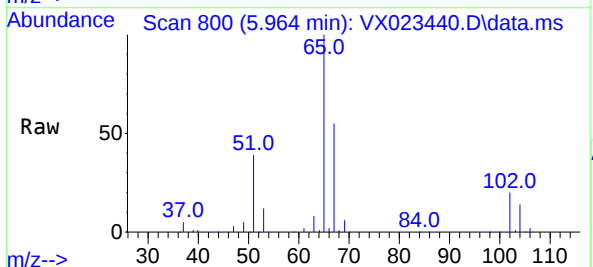
Instrument :
MSVOA_X
ClientSampled :
VX0726MBL01

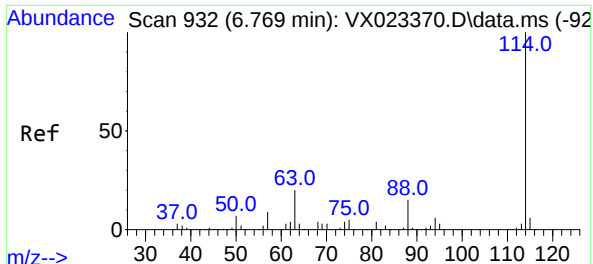
Tgt Ion:168 Resp: 203035
Ion Ratio Lower Upper
168 100
99 55.9 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.840 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX023440.D
Acq: 26 Jul 2021 10:46

Tgt Ion: 65 Resp: 131294
Ion Ratio Lower Upper
65 100
67 53.1 0.0 105.4



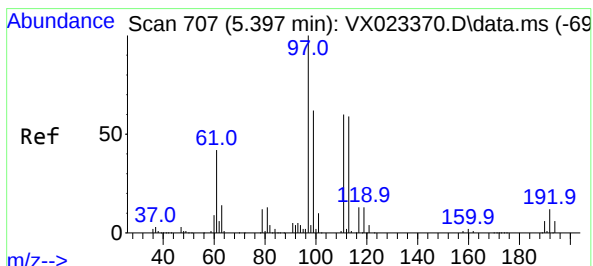
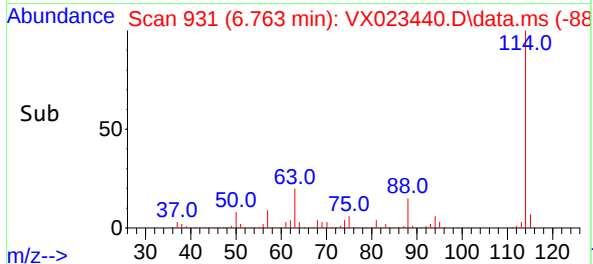
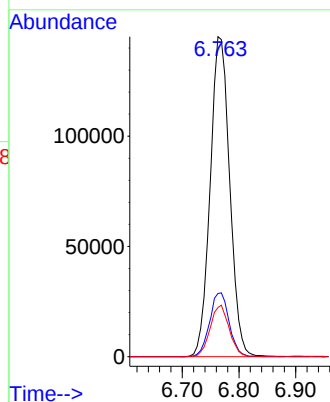
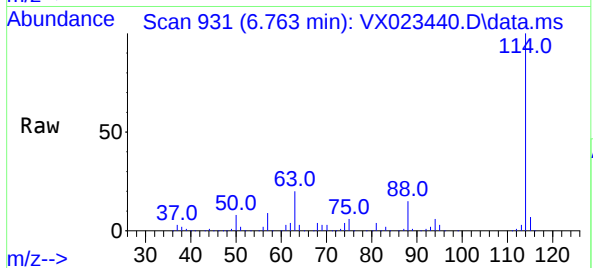


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. -0.006 min
Lab File: VX023440.D
Acq: 26 Jul 2021 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0726MBL01

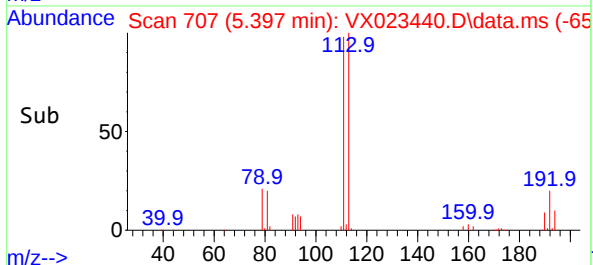
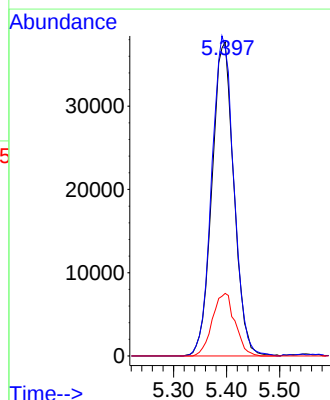
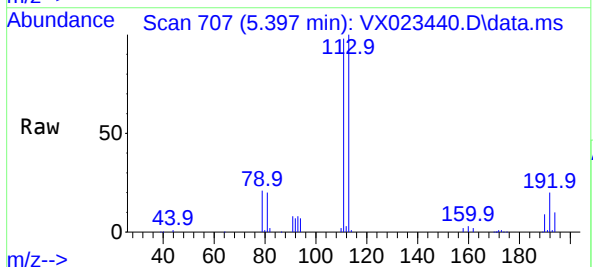
Tgt Ion:114 Resp: 346586
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 15.4 0.0 32.8

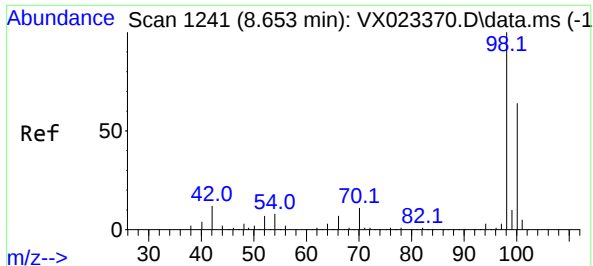


#35

Dibromofluoromethane
Concen: 49.881 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX023440.D
Acq: 26 Jul 2021 10:46

Tgt Ion:113 Resp: 108093
Ion Ratio Lower Upper
113 100
111 103.1 81.9 122.9
192 20.6 16.7 25.1





#50

Toluene-d8

Concen: 51.157 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX023440.D

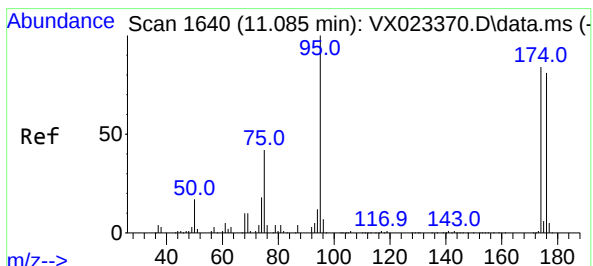
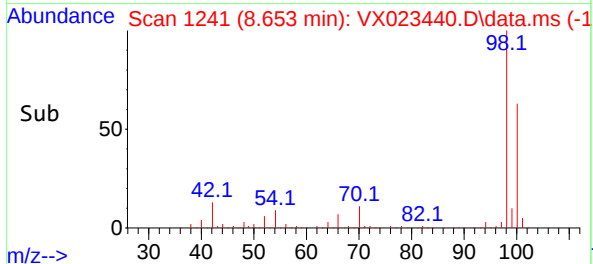
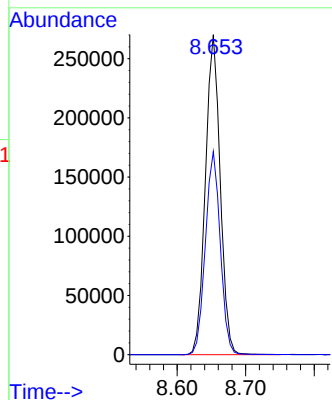
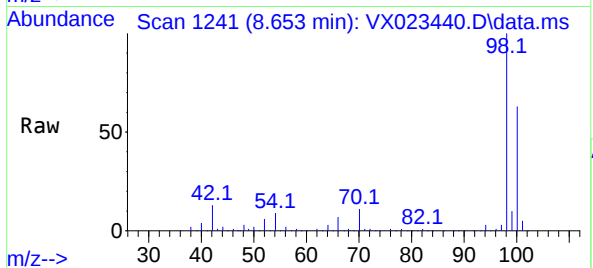
Acq: 26 Jul 2021 10:46

Tgt Ion: 98 Resp: 407293

Ion Ratio Lower Upper

98 100

100 63.8 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 48.167 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX023440.D

Acq: 26 Jul 2021 10:46

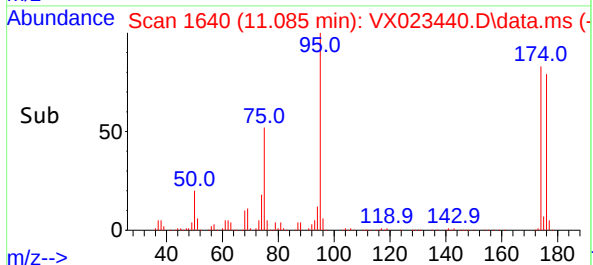
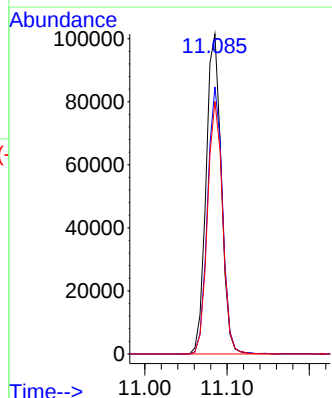
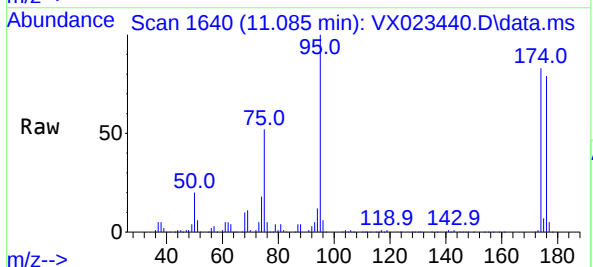
Tgt Ion: 95 Resp: 130401

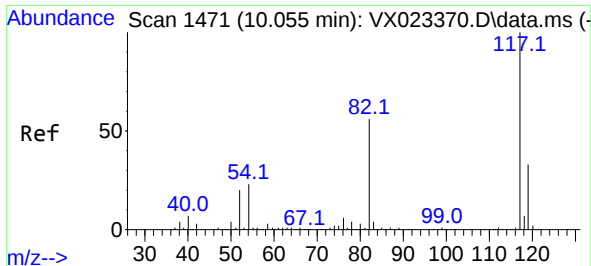
Ion Ratio Lower Upper

95 100

174 82.6 0.0 154.6

176 78.1 0.0 155.8

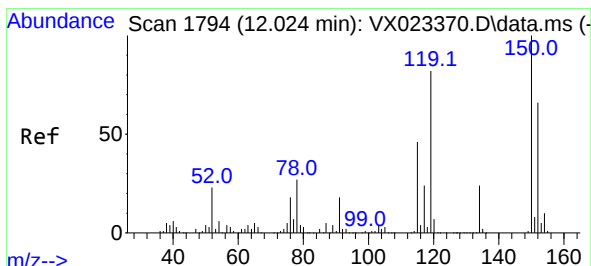
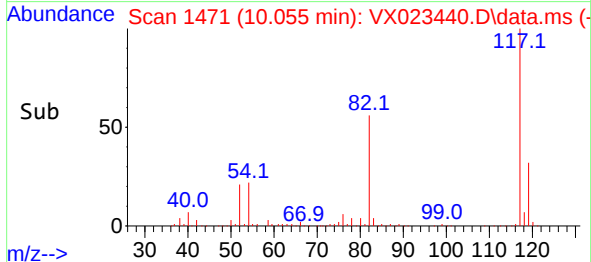
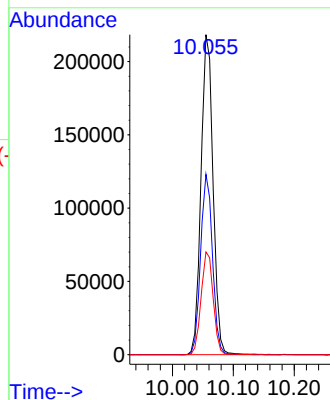
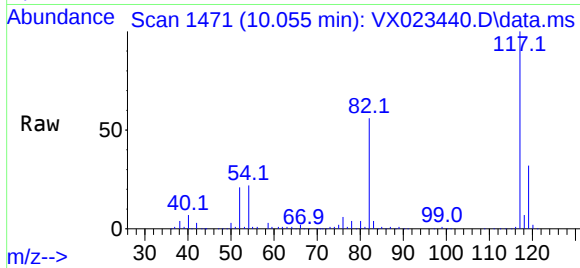




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX023440.D
Acq: 26 Jul 2021 10:46

Instrument :
MSVOA_X
ClientSampleId :
VX0726MBL01

Tgt Ion:117 Resp: 299668
Ion Ratio Lower Upper
117 100
82 56.4 47.4 71.2
119 32.1 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: VX023440.D
Acq: 26 Jul 2021 10:46

Tgt Ion:152 Resp: 118584
Ion Ratio Lower Upper
152 100
115 59.0 41.1 123.3
150 157.4 0.0 349.0

