

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090921\
 Data File : VX024139.D
 Acq On : 09 Sep 2021 12:57
 Operator : JC/MD
 Sample : VX0909MBL01
 Misc : 5.0g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0909MBL01

Quant Time: Sep 10 07:28:29 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	5.556	168	140012	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	237166	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220950	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91344	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	105459	53.967	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.940%
35) Dibromofluoromethane	5.397	113	82208	52.370	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.740%
50) Toluene-d8	8.653	98	296913	49.696	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.400%
62) 4-Bromofluorobenzene	11.085	95	105399	47.922	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	95.840%

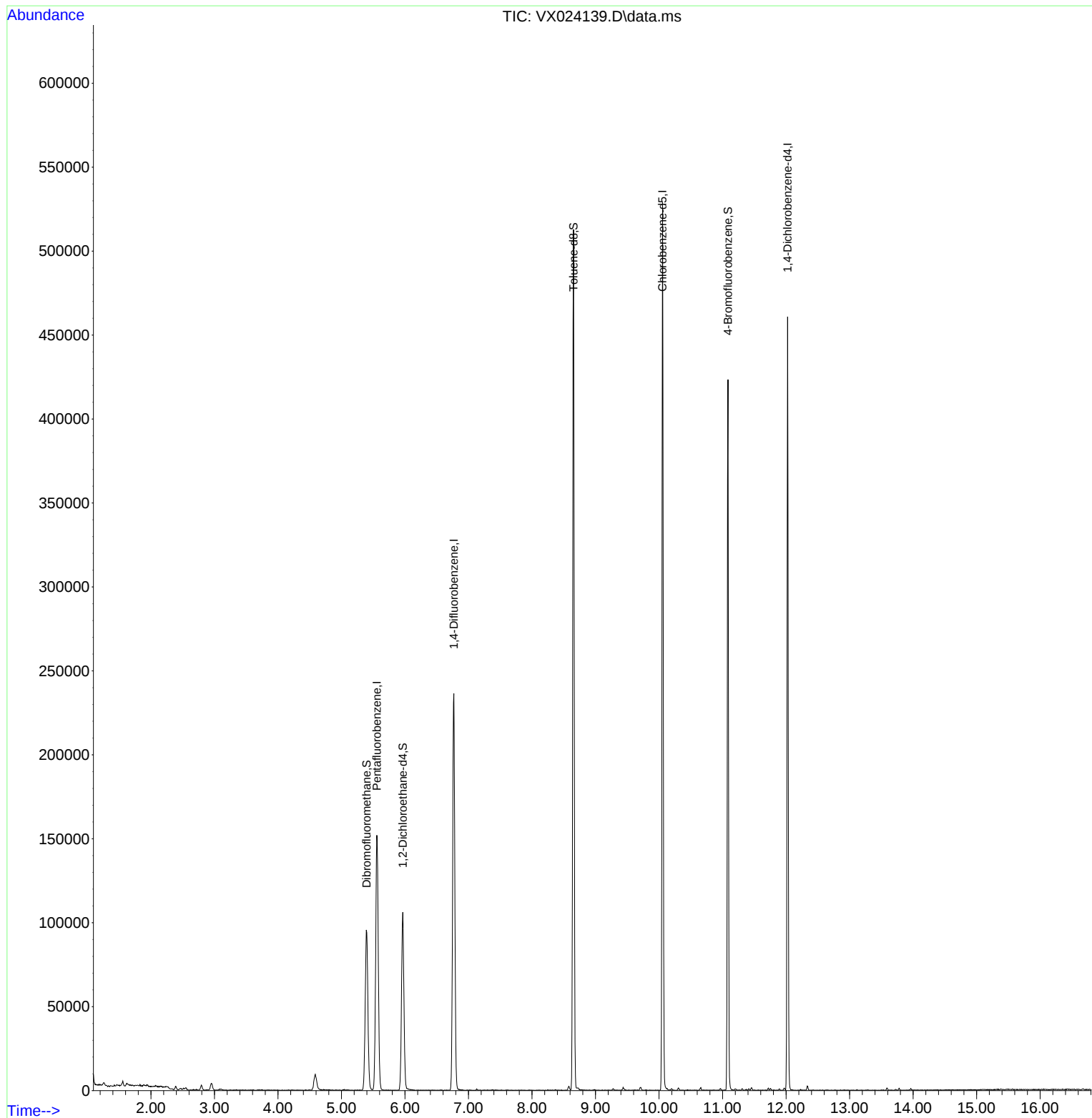
Target Compounds	Qvalue

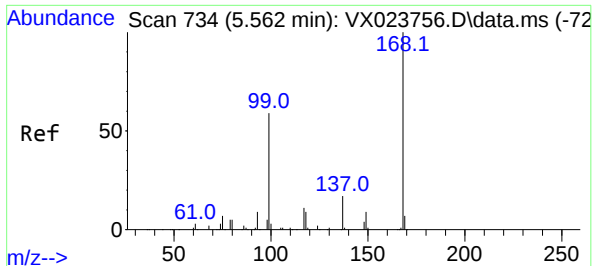
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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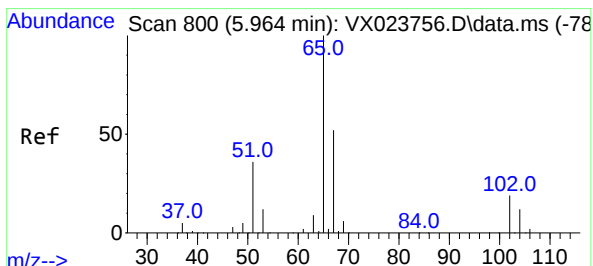
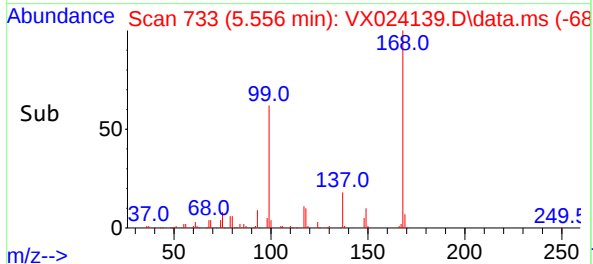
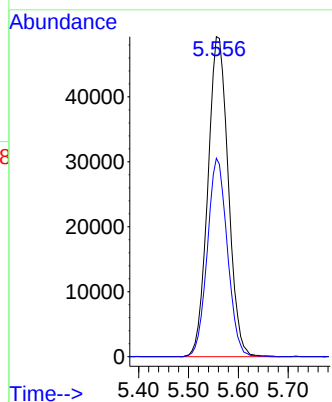
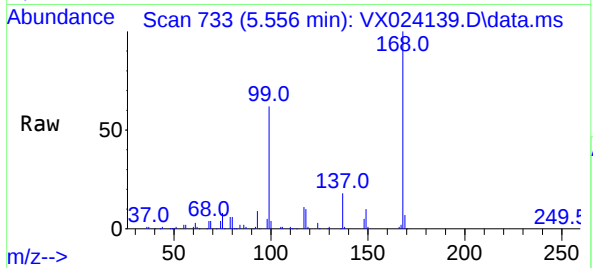




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX024139.D
Acq: 09 Sep 2021 12:57

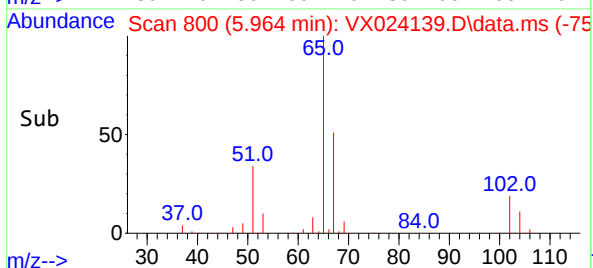
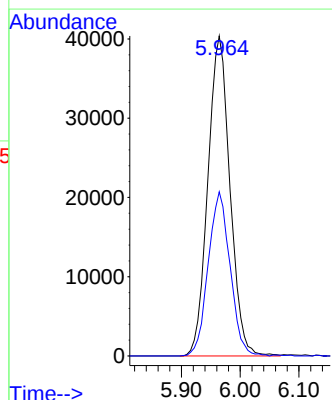
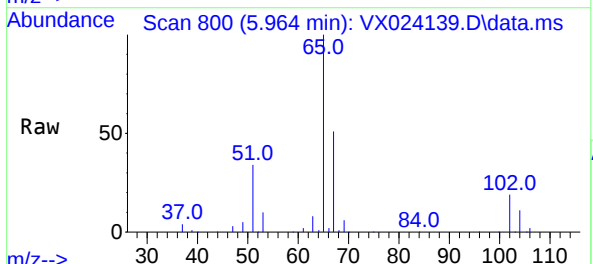
Instrument :
MSVOA_X
ClientSampleId :
VX0909MBL01

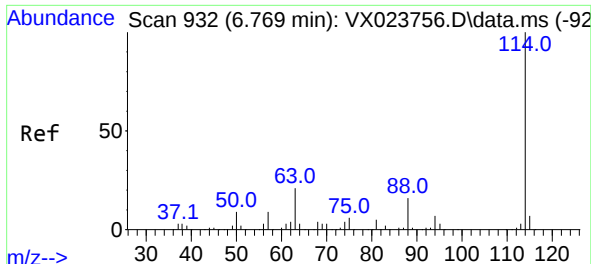
Tgt Ion:168 Resp: 140012
Ion Ratio Lower Upper
168 100
99 62.0 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.967 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024139.D
Acq: 09 Sep 2021 12:57

Tgt Ion: 65 Resp: 105459
Ion Ratio Lower Upper
65 100
67 50.8 0.0 105.4

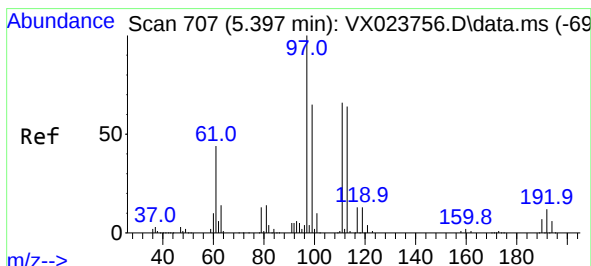
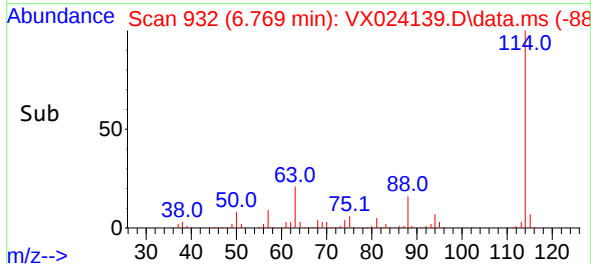
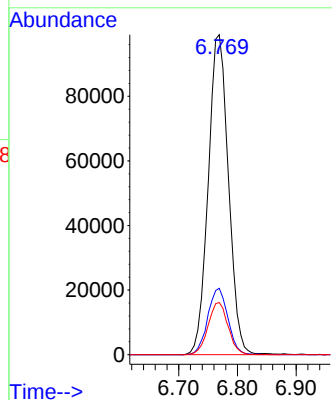
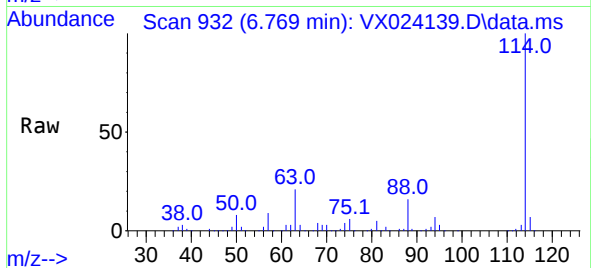




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX024139.D
Acq: 09 Sep 2021 12:57

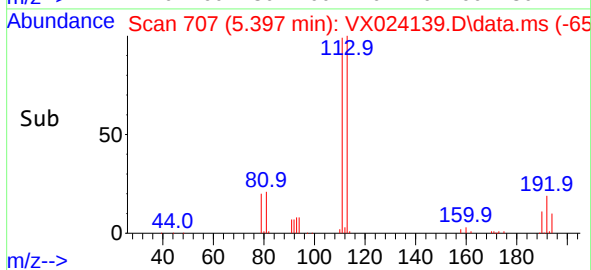
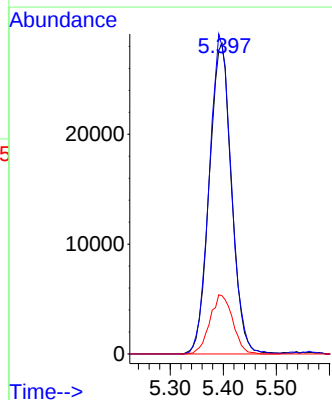
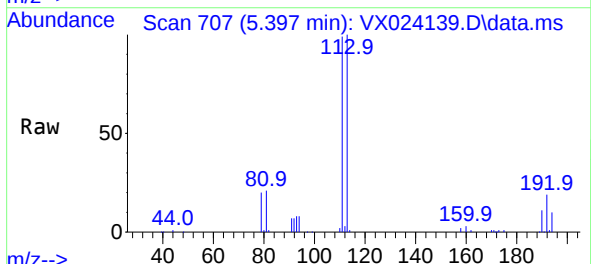
Instrument :
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ClientSampleId :
VX0909MBL01

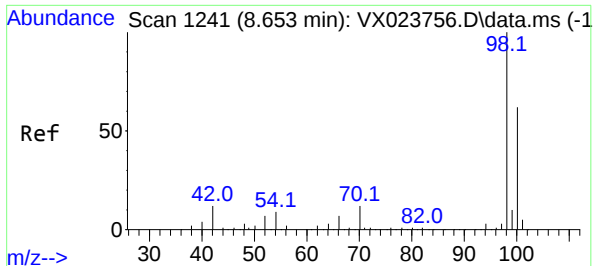
Tgt Ion:114 Resp: 237166
Ion Ratio Lower Upper
114 100
63 20.7 0.0 40.8
88 16.3 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.370 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024139.D
Acq: 09 Sep 2021 12:57

Tgt Ion:113 Resp: 82208
Ion Ratio Lower Upper
113 100
111 102.1 81.9 122.9
192 19.5 16.7 25.1





#50

Toluene-d8

Concen: 49.696 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX024139.D

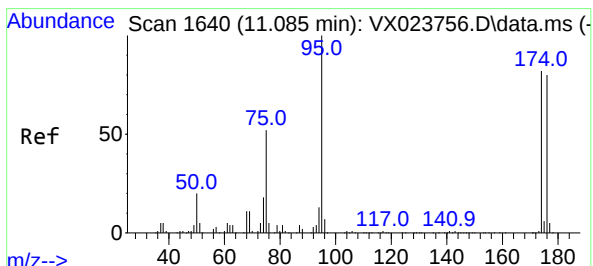
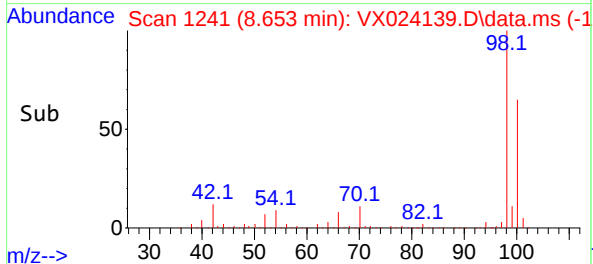
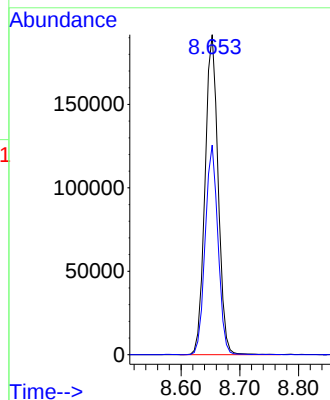
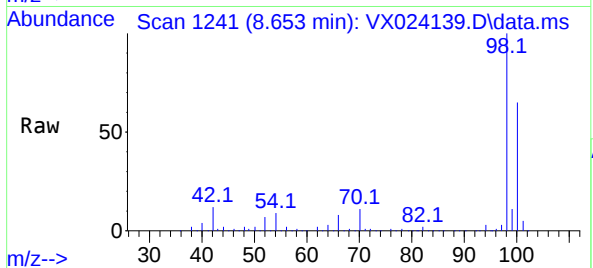
Acq: 09 Sep 2021 12:57

Tgt Ion: 98 Resp: 296913

Ion Ratio Lower Upper

98 100

100 63.9 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 47.922 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX024139.D

Acq: 09 Sep 2021 12:57

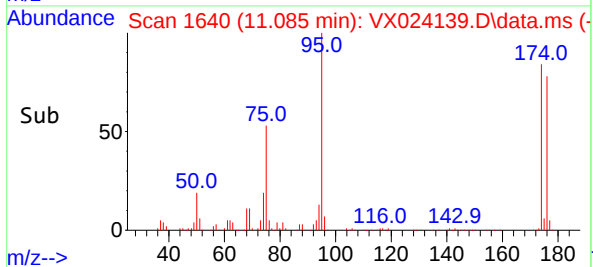
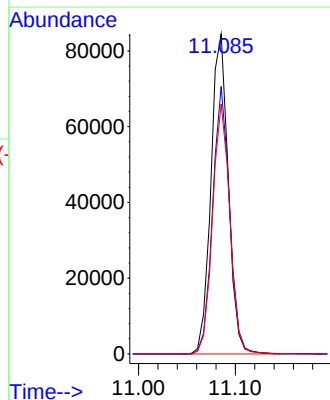
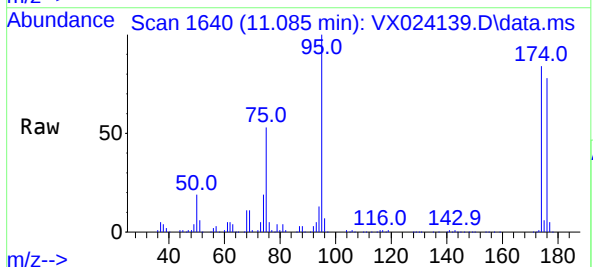
Tgt Ion: 95 Resp: 105399

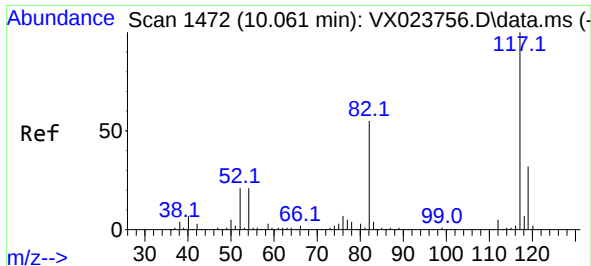
Ion Ratio Lower Upper

95 100

174 81.8 0.0 154.6

176 77.4 0.0 155.8

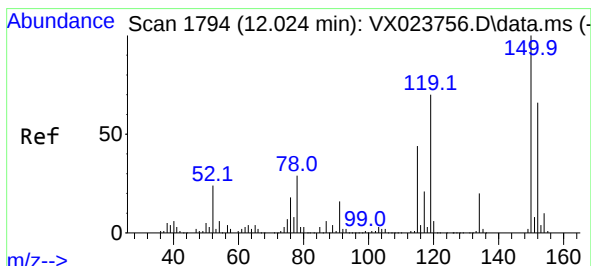
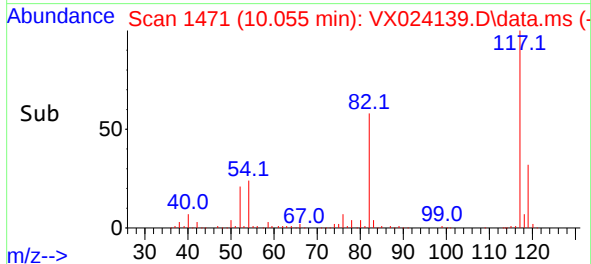
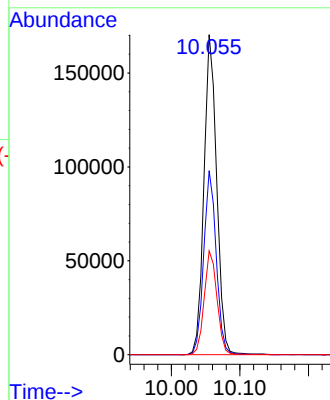
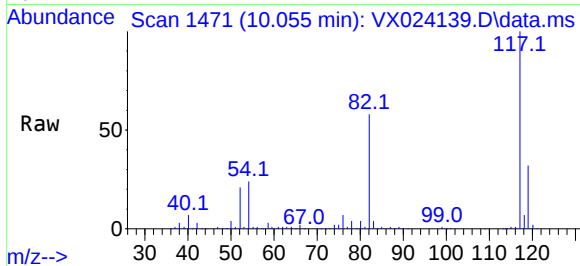




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.006 min
Lab File: VX024139.D
Acq: 09 Sep 2021 12:57

Instrument :
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Tgt Ion:117 Resp: 220950
Ion Ratio Lower Upper
117 100
82 57.5 47.4 71.2
119 32.4 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: VX024139.D
Acq: 09 Sep 2021 12:57

Tgt Ion:152 Resp: 91344
Ion Ratio Lower Upper
152 100
115 59.6 41.1 123.3
150 156.4 0.0 349.0

