

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060921\
 Data File : VX022612.D
 Acq On : 09 Jun 2021 14:37
 Operator : JC/MD
 Sample : M2652-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB05-20210608

Quant Time: Jun 10 05:42:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060721W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 07 14:27:50 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	57553	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	115693	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	100651	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38852	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	49329	48.213	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.420%
35) Dibromofluoromethane	5.391	113	34098	47.106	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.220%
50) Toluene-d8	8.653	98	143184	49.575	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.160%
62) 4-Bromofluorobenzene	11.085	95	48181	44.881	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.760%

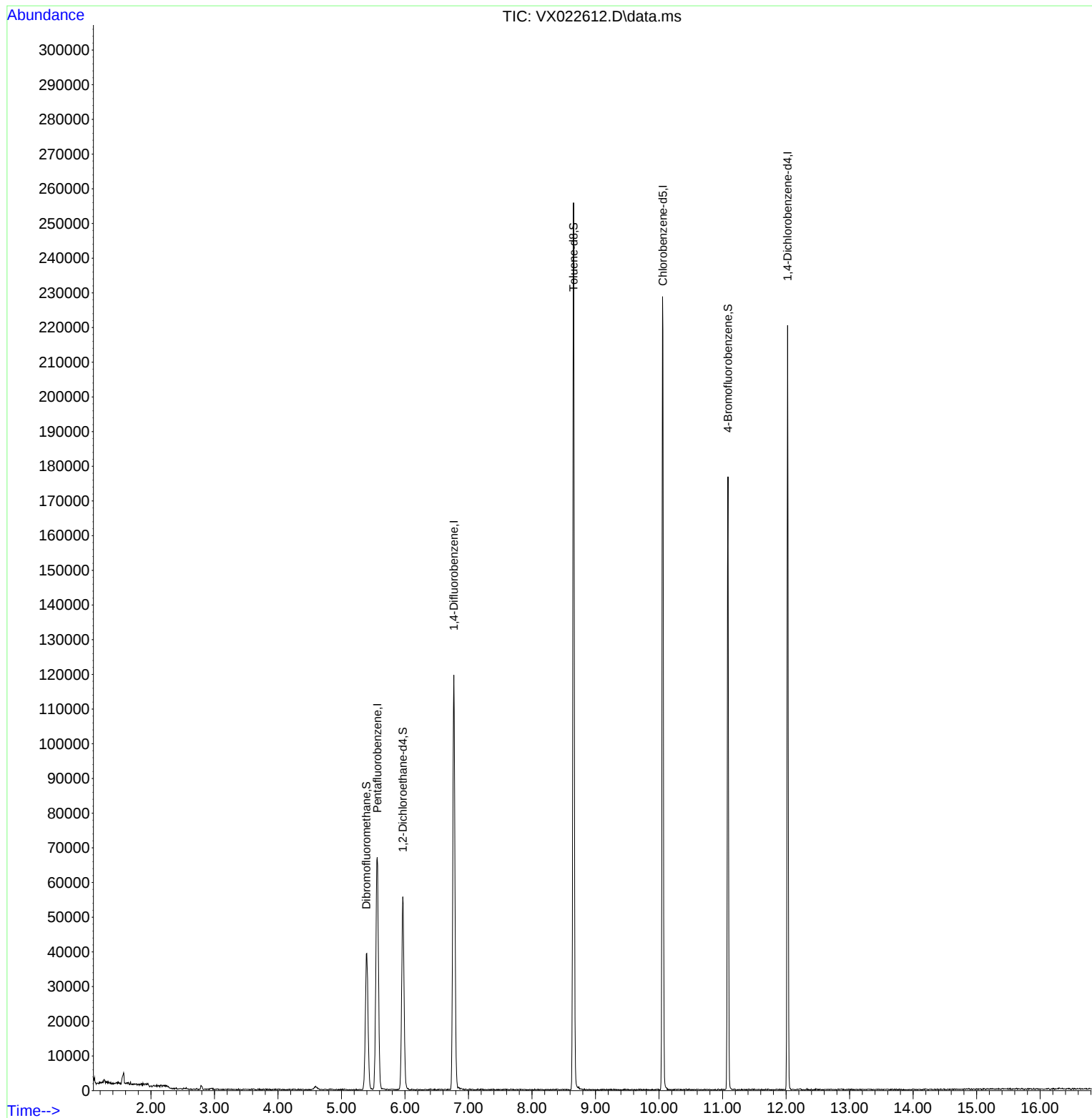
Target Compounds	Qvalue

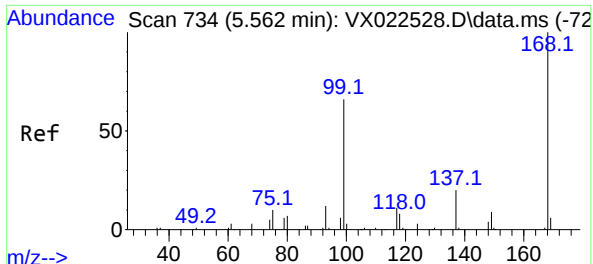
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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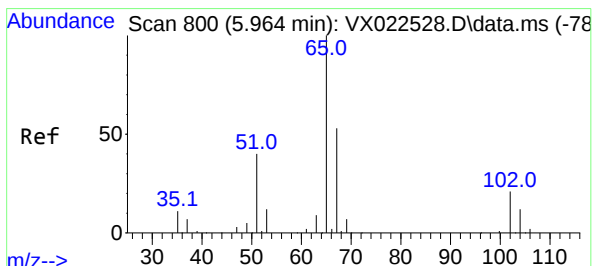
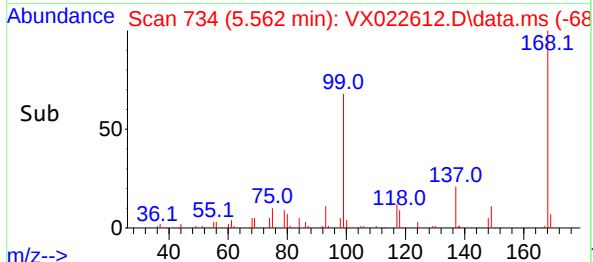
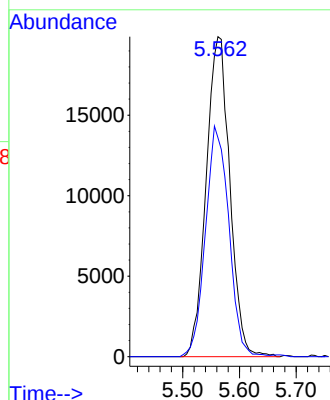
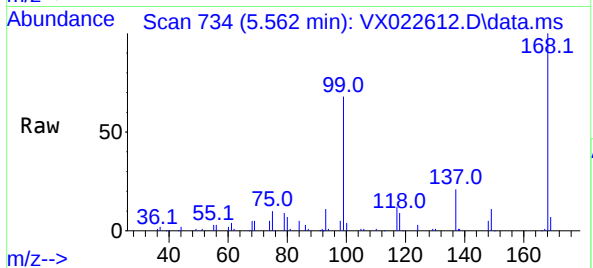




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022612.D
Acq: 09 Jun 2021 14:37

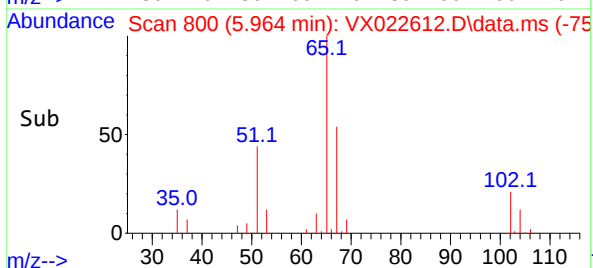
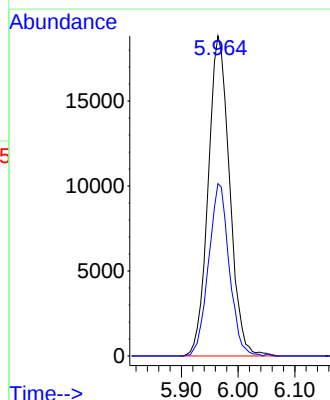
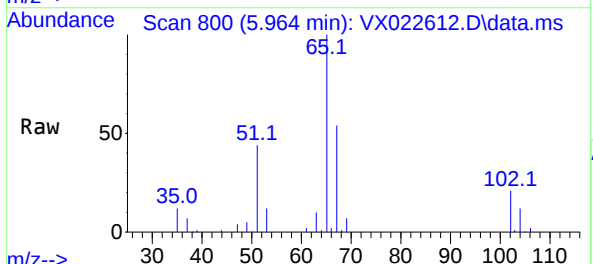
Instrument :
MSVOA_X
ClientSampleId :
TB05-20210608

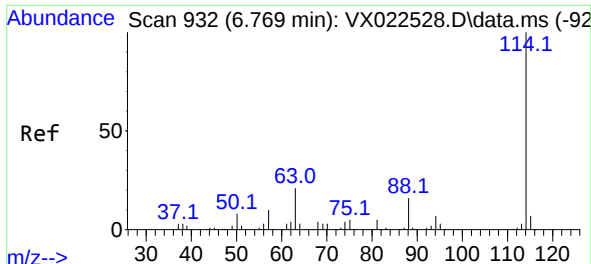
Tgt Ion:168 Resp: 57553
Ion Ratio Lower Upper
168 100
99 68.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 48.213 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022612.D
Acq: 09 Jun 2021 14:37

Tgt Ion: 65 Resp: 49329
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

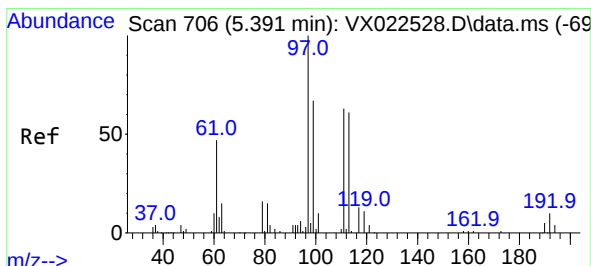
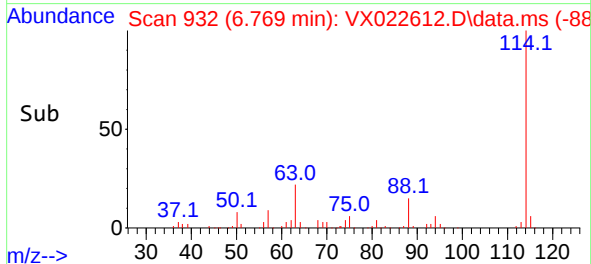
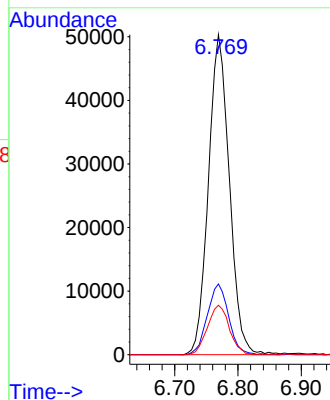
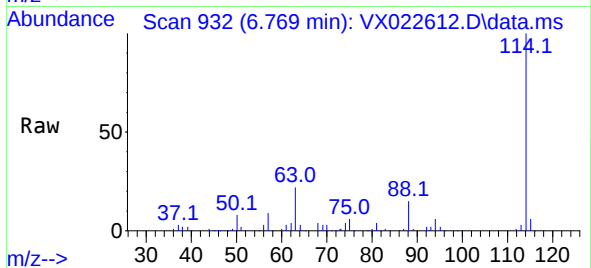




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022612.D
Acq: 09 Jun 2021 14:37

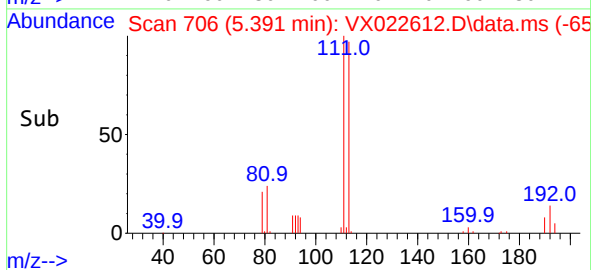
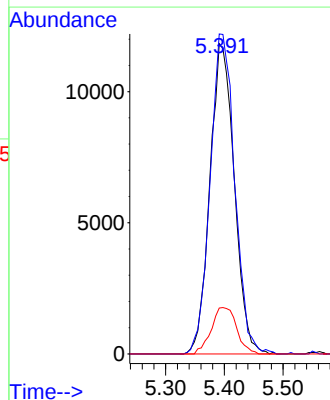
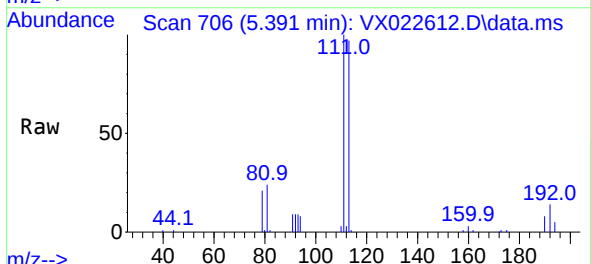
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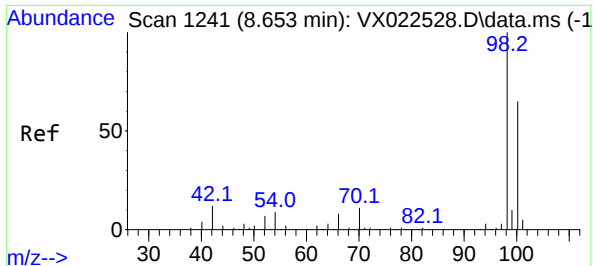
Tgt Ion:114 Resp: 115693
Ion Ratio Lower Upper
114 100
63 22.1 0.0 40.8
88 15.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.106 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX022612.D
Acq: 09 Jun 2021 14:37

Tgt Ion:113 Resp: 34098
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 15.6 16.7 25.1#

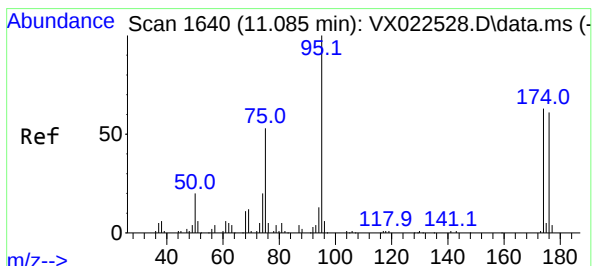
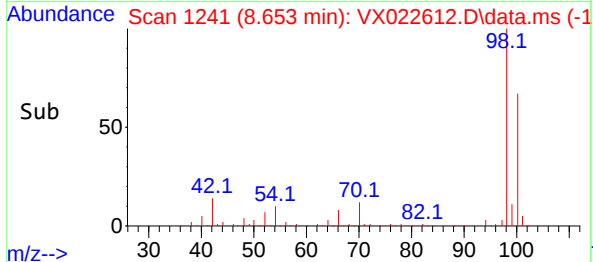
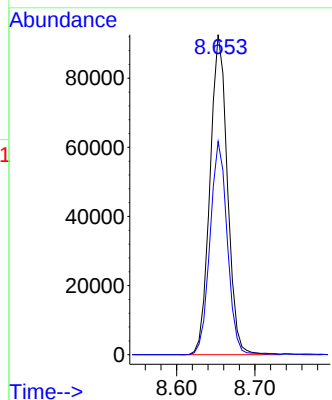
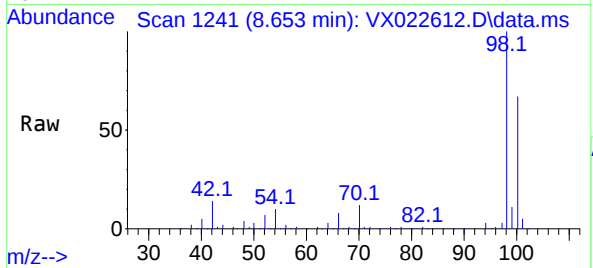




#50
Toluene-d8
Concen: 49.575 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022612.D
Acq: 09 Jun 2021 14:37

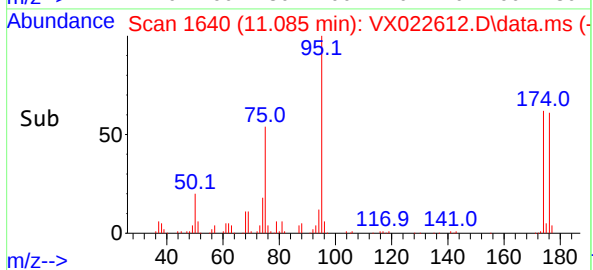
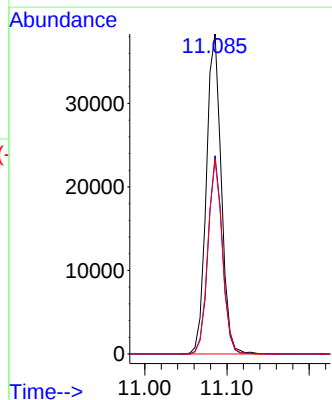
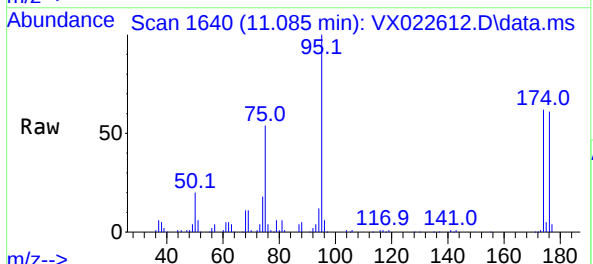
Instrument :
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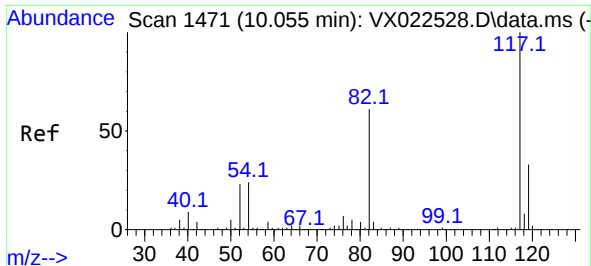
Tgt Ion: 98 Resp: 143184
Ion Ratio Lower Upper
98 100
100 65.8 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 44.881 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022612.D
Acq: 09 Jun 2021 14:37

Tgt Ion: 95 Resp: 48181
Ion Ratio Lower Upper
95 100
174 59.0 0.0 154.6
176 58.8 0.0 155.8

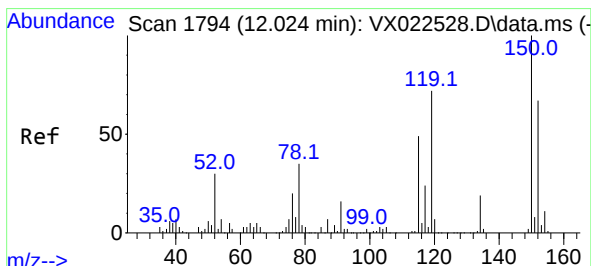
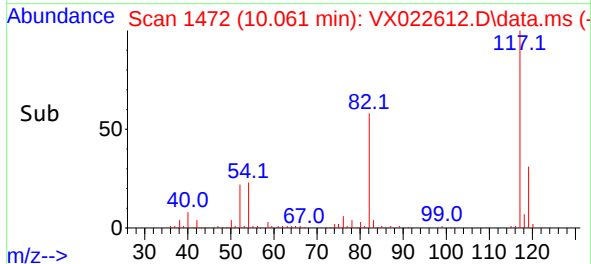
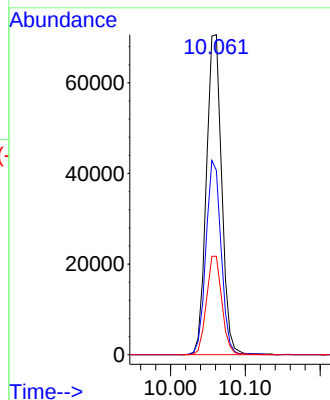
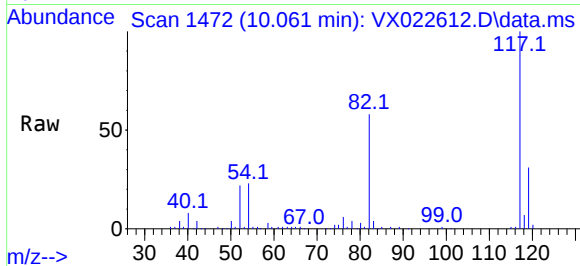




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022612.D
Acq: 09 Jun 2021 14:37

Instrument :
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Tgt Ion:117 Resp: 100651
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 30.8 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: VX022612.D
Acq: 09 Jun 2021 14:37

Tgt Ion:152 Resp: 38852
Ion Ratio Lower Upper
152 100
115 64.4 41.1 123.3
150 156.9 0.0 349.0

