

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062921\
 Data File : VX022997.D
 Acq On : 29 Jun 2021 12:47
 Operator : JC/MD
 Sample : M2838-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB04-20210621

Quant Time: Jun 30 01:43:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062321W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 23 19:12:26 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	53937	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	111506	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	95651	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	35221	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	52044	53.169	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.340%
35) Dibromofluoromethane	5.397	113	36375	51.371	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.740%
50) Toluene-d8	8.653	98	142950	51.511	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	103.020%
62) 4-Bromofluorobenzene	11.085	95	47765	46.118	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.240%

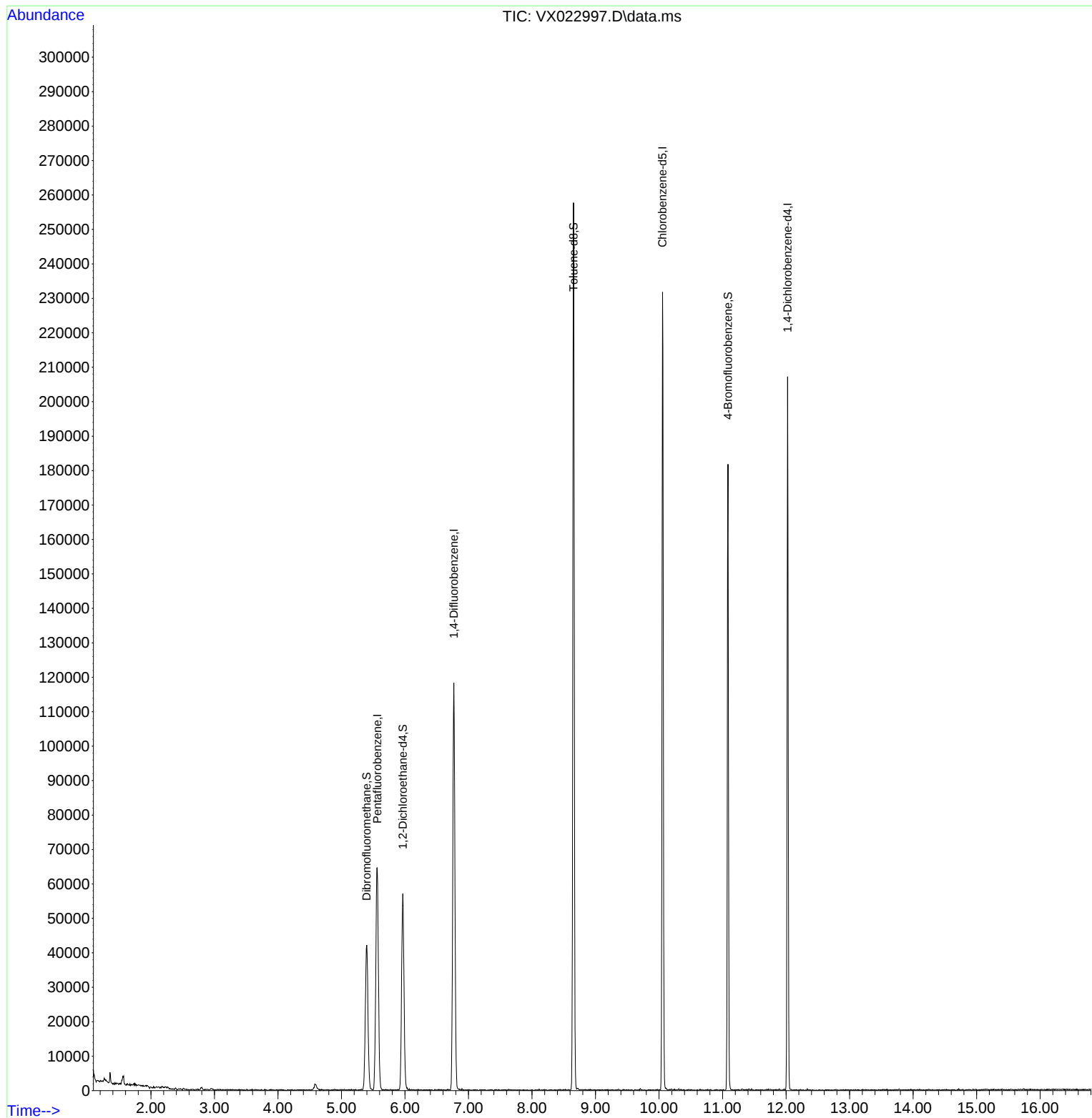
Target Compounds	Qvalue

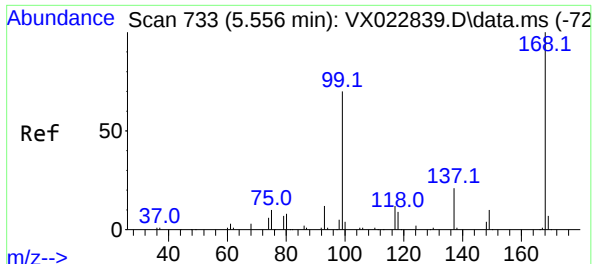
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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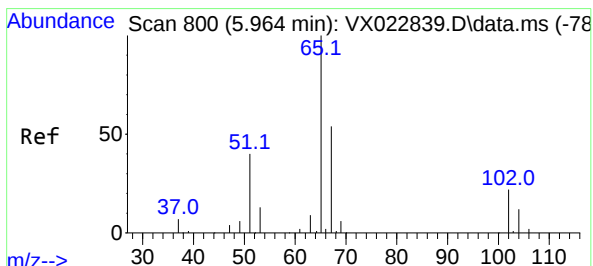
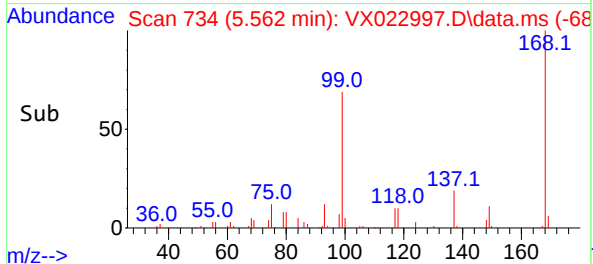
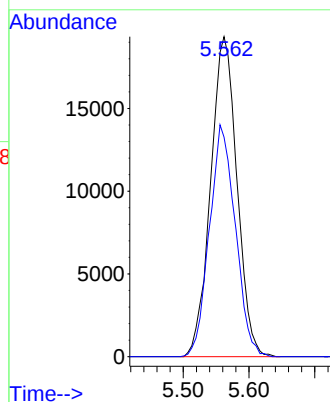
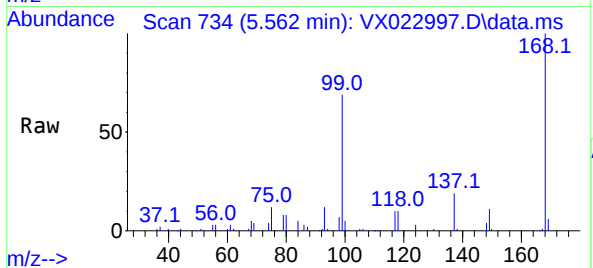




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022997.D
Acq: 29 Jun 2021 12:47

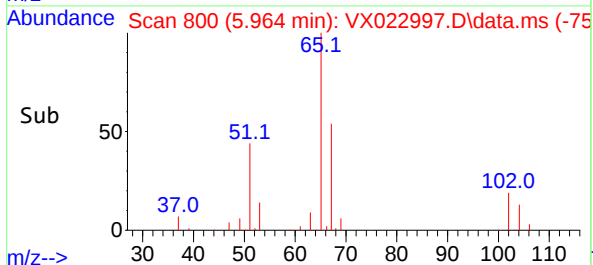
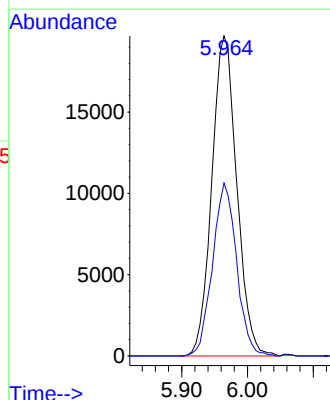
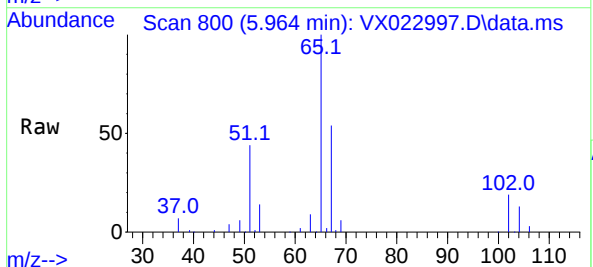
Instrument :
MSVOA_X
ClientSampleId :
TB04-20210621

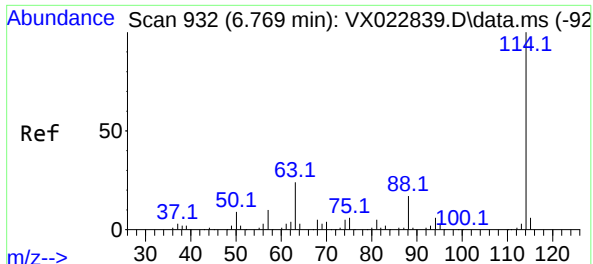
Tgt Ion:168 Resp: 53937
Ion Ratio Lower Upper
168 100
99 68.6 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 53.169 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022997.D
Acq: 29 Jun 2021 12:47

Tgt Ion: 65 Resp: 52044
Ion Ratio Lower Upper
65 100
67 52.0 0.0 105.4

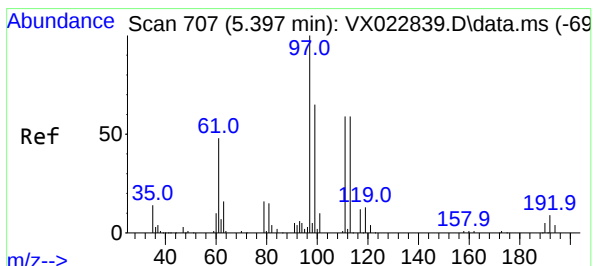
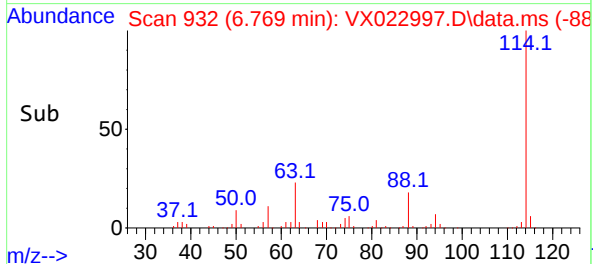
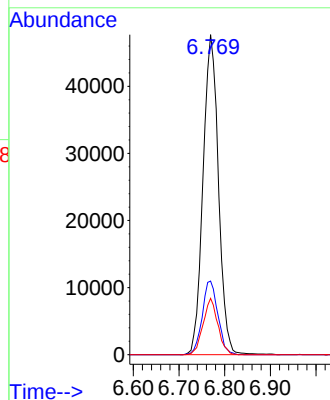
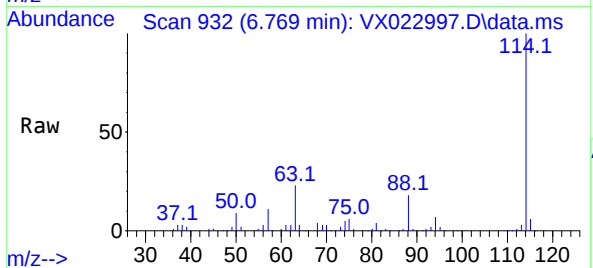




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022997.D
Acq: 29 Jun 2021 12:47

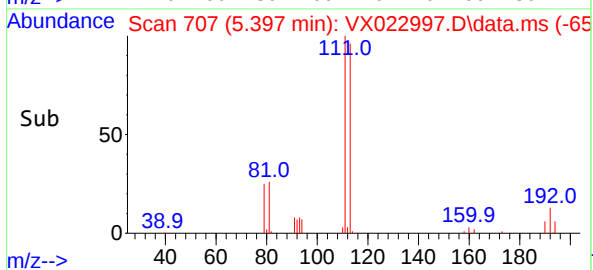
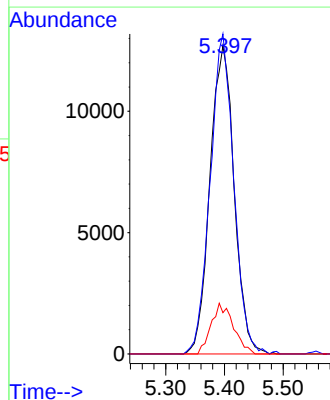
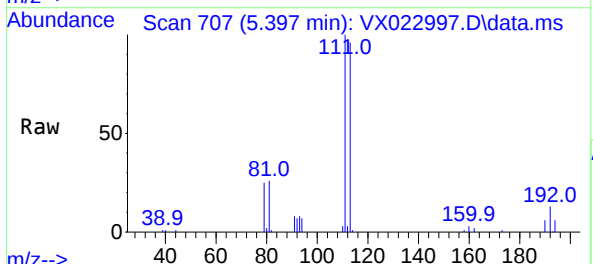
Instrument :
MSVOA_X
ClientSampleId :
TB04-20210621

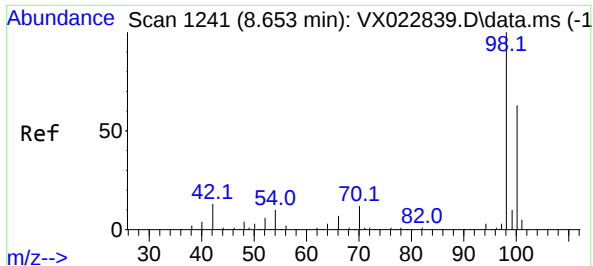
Tgt Ion:114 Resp: 111506
Ion Ratio Lower Upper
114 100
63 23.0 0.0 40.8
88 17.6 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.371 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022997.D
Acq: 29 Jun 2021 12:47

Tgt Ion:113 Resp: 36375
Ion Ratio Lower Upper
113 100
111 101.0 81.9 122.9
192 15.1 16.7 25.1#





#50

Toluene-d8

Concen: 51.511 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022997.D

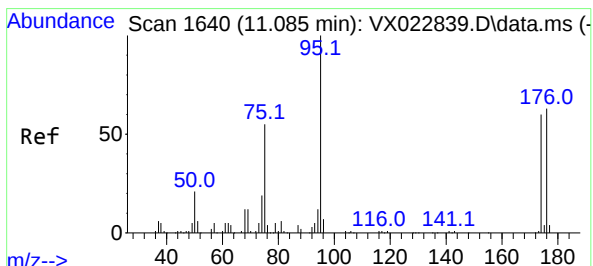
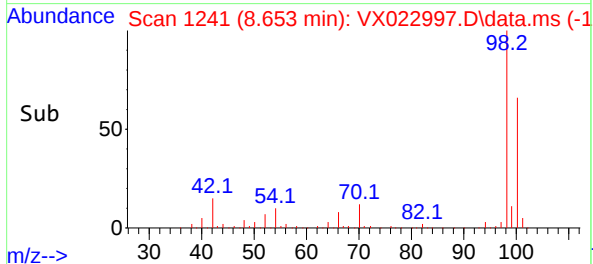
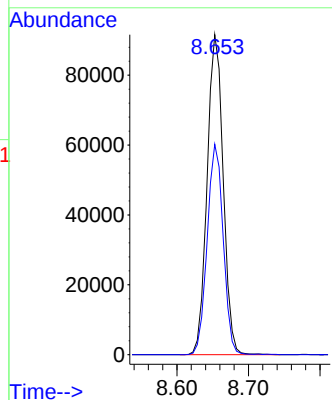
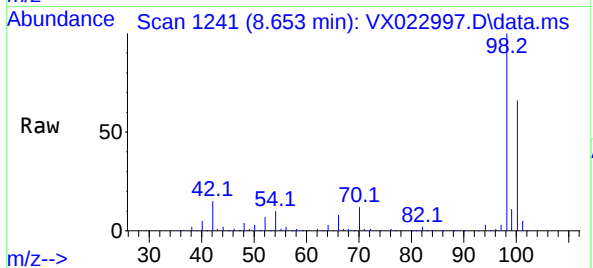
Acq: 29 Jun 2021 12:47

Tgt Ion: 98 Resp: 142950

Ion Ratio Lower Upper

98 100

100 65.6 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 46.118 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022997.D

Acq: 29 Jun 2021 12:47

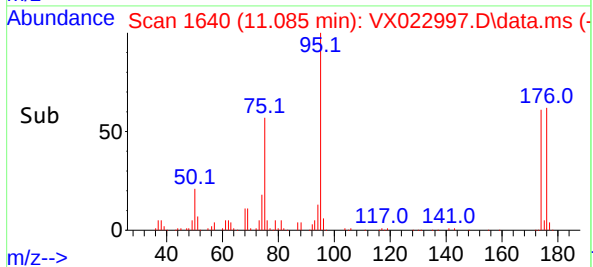
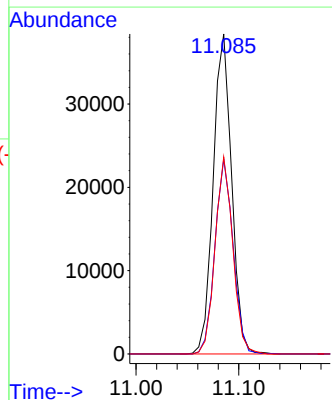
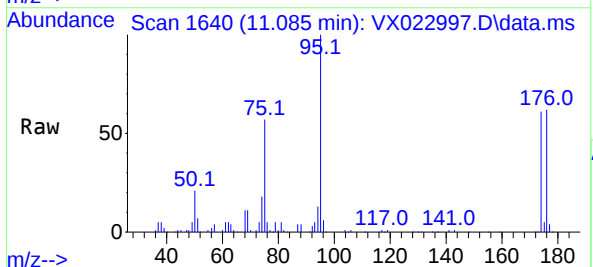
Tgt Ion: 95 Resp: 47765

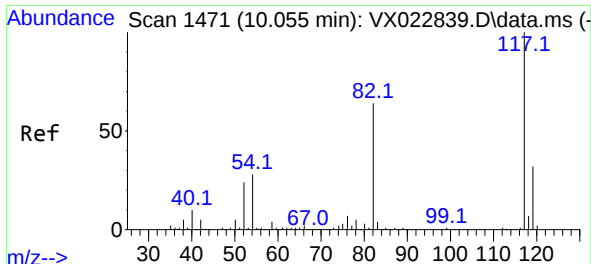
Ion Ratio Lower Upper

95 100

174 60.4 0.0 154.6

176 59.4 0.0 155.8

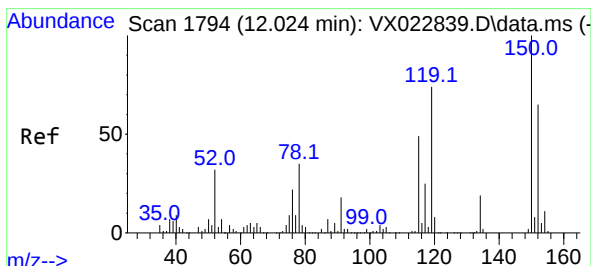
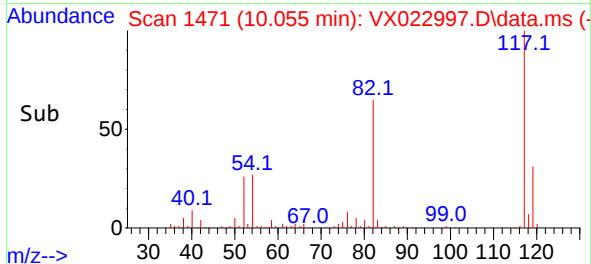
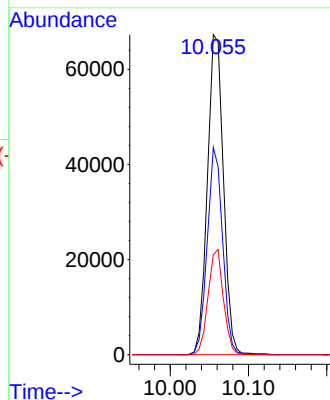
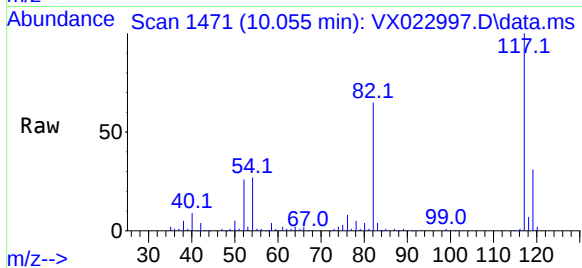




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022997.D
Acq: 29 Jun 2021 12:47

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Tgt Ion:117 Resp: 95651
Ion Ratio Lower Upper
117 100
82 64.8 47.4 71.2
119 31.3 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: VX022997.D
Acq: 29 Jun 2021 12:47

Tgt Ion:152 Resp: 35221
Ion Ratio Lower Upper
152 100
115 69.8 41.1 123.3
150 156.1 0.0 349.0

