

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062921\
 Data File : VX022995.D
 Acq On : 29 Jun 2021 11:51
 Operator : JC/MD
 Sample : VX0629WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0629WBL01

Quant Time: Jun 30 01:42:43 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	55159	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	115324	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	101836	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37480	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.970	65	56391	56.334	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	112.660%
35) Dibromofluoromethane	5.397	113	37892	51.741	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	103.480%
50) Toluene-d8	8.652	98	152191	53.025	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	106.060%
62) 4-Bromofluorobenzene	11.085	95	52631	49.134	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.260%

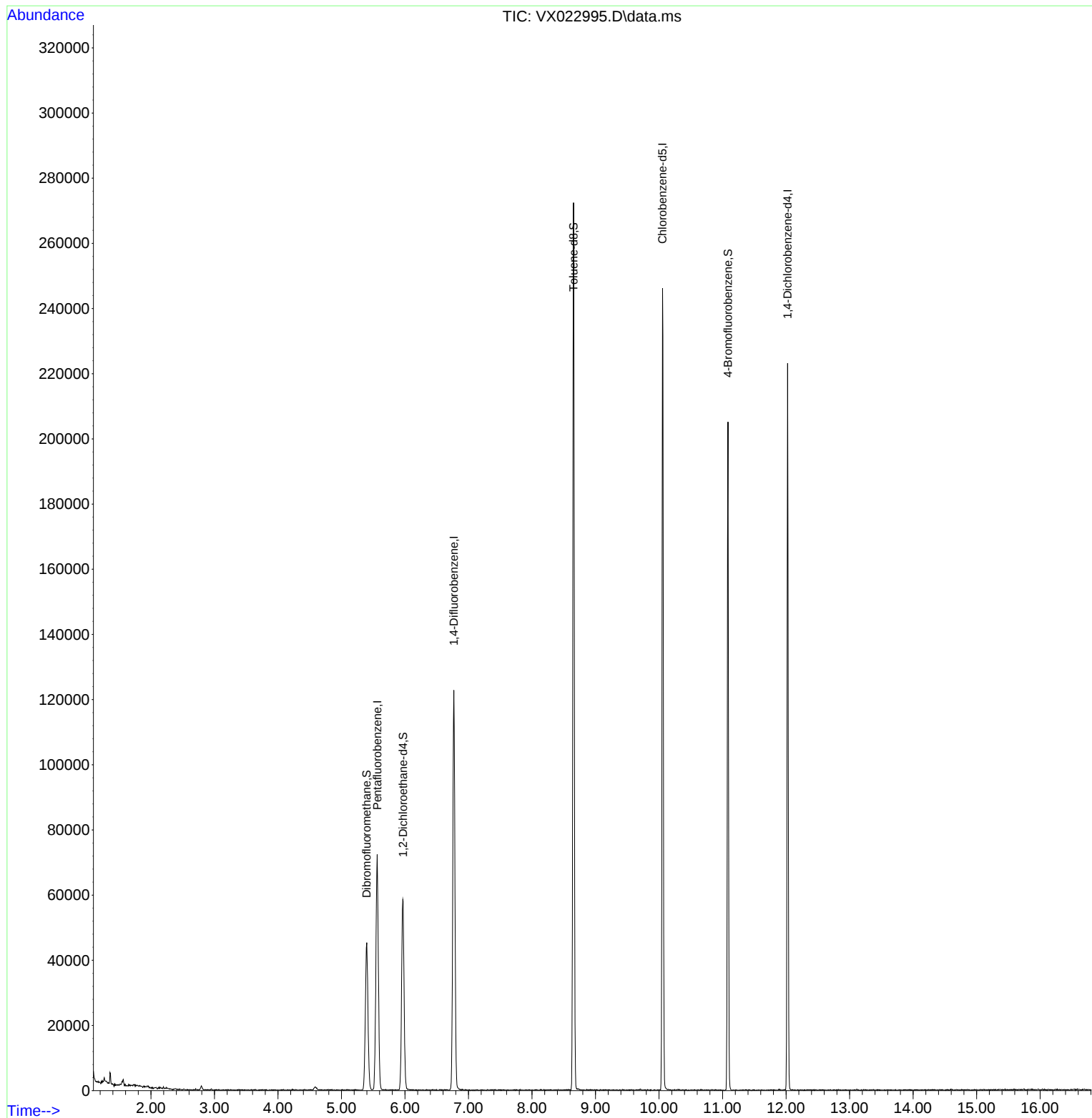
Target Compounds	Qvalue

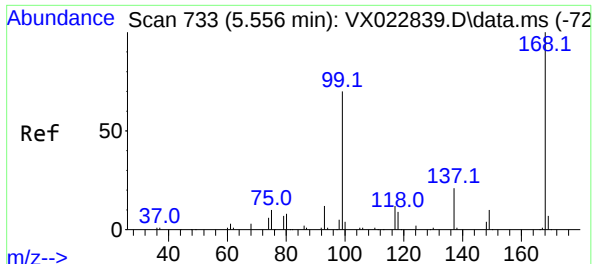
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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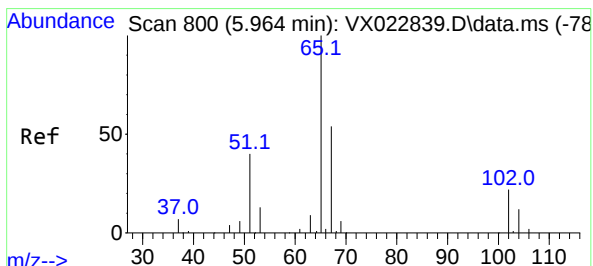
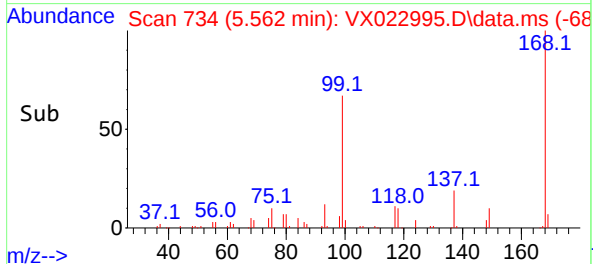
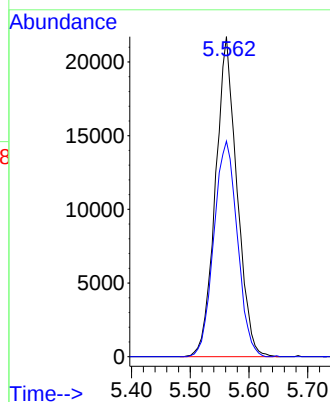
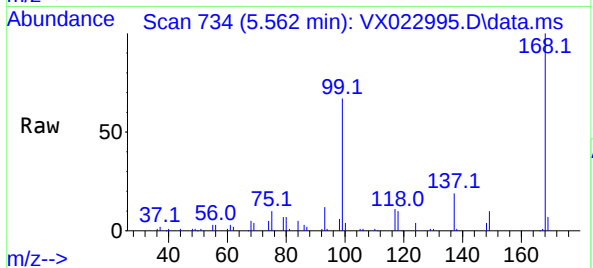




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022995.D
Acq: 29 Jun 2021 11:51

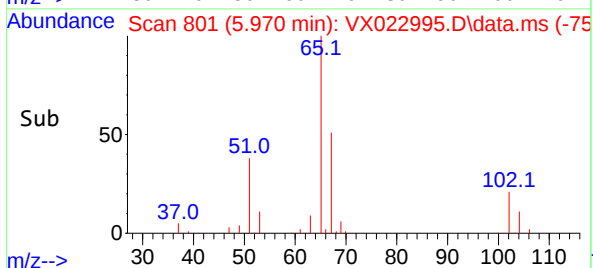
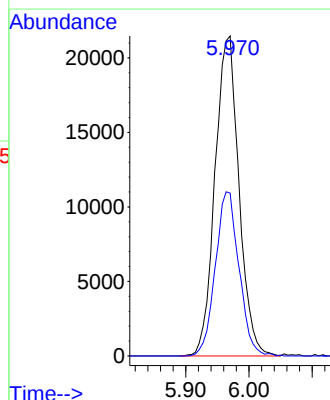
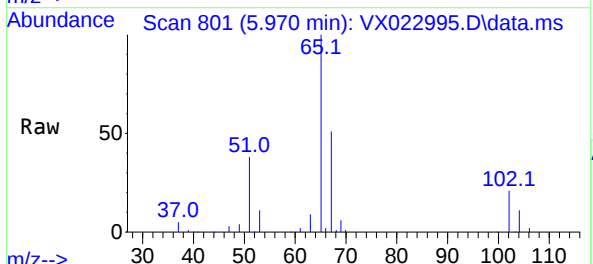
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBL01

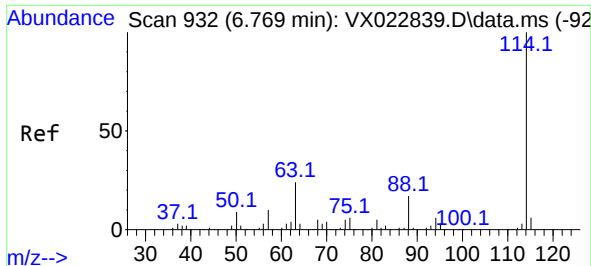
Tgt Ion:168 Resp: 55159
Ion Ratio Lower Upper
168 100
99 67.4 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 56.334 ug/l
RT: 5.970 min Scan# 801
Delta R.T. 0.006 min
Lab File: VX022995.D
Acq: 29 Jun 2021 11:51

Tgt Ion: 65 Resp: 56391
Ion Ratio Lower Upper
65 100
67 50.6 0.0 105.4

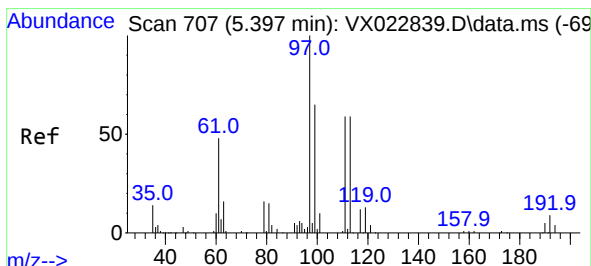
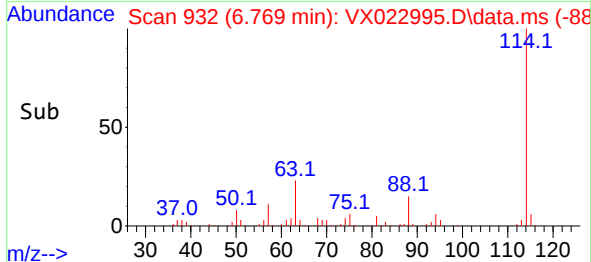
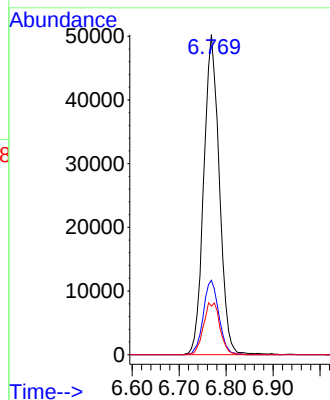
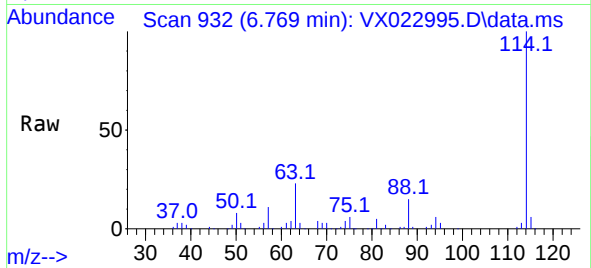




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022995.D
Acq: 29 Jun 2021 11:51

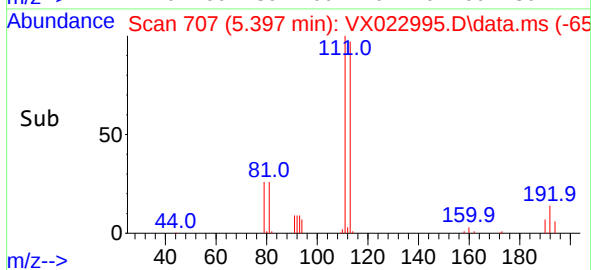
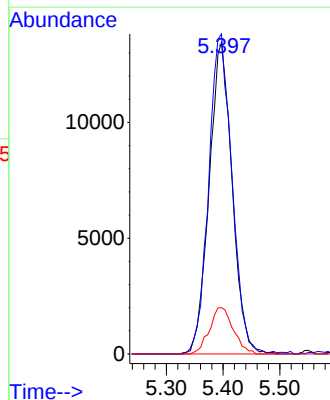
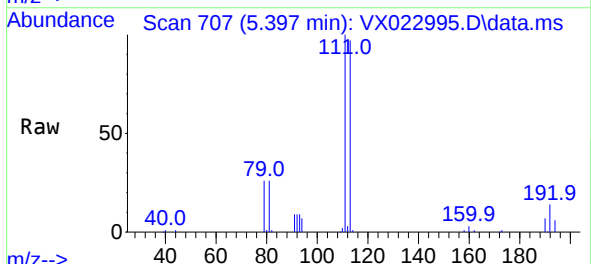
Instrument :
MSVOA_X
ClientSampleId :
VX0629WBL01

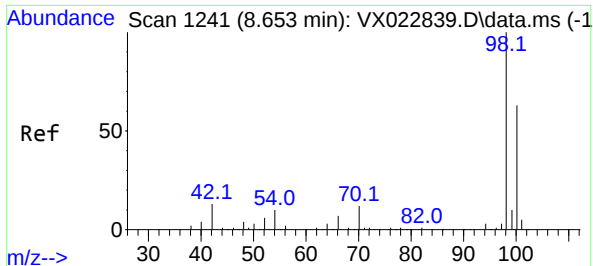
Tgt Ion:114 Resp: 115324
Ion Ratio Lower Upper
114 100
63 23.3 0.0 40.8
88 15.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.741 ug/l
RT: 5.397 min Scan# 707
Delta R.T. -0.000 min
Lab File: VX022995.D
Acq: 29 Jun 2021 11:51

Tgt Ion:113 Resp: 37892
Ion Ratio Lower Upper
113 100
111 104.0 81.9 122.9
192 15.4 16.7 25.1#





#50

Toluene-d8

Concen: 53.025 ug/l

RT: 8.652 min Scan# 1241

Delta R.T. -0.001 min

Lab File: VX022995.D

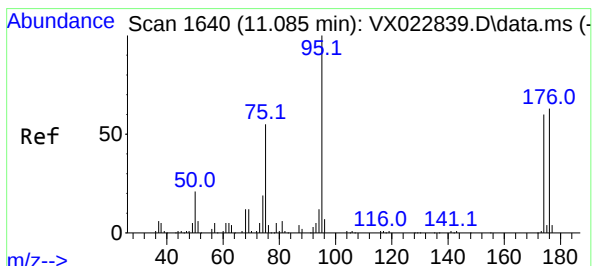
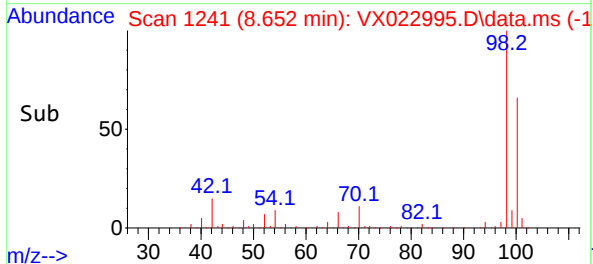
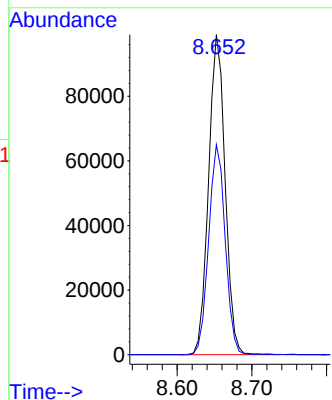
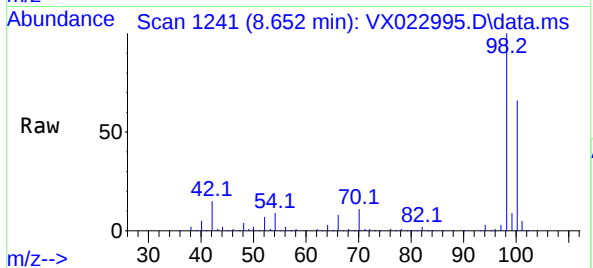
Acq: 29 Jun 2021 11:51

Tgt Ion: 98 Resp: 152191

Ion Ratio Lower Upper

98 100

100 65.7 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 49.134 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. -0.000 min

Lab File: VX022995.D

Acq: 29 Jun 2021 11:51

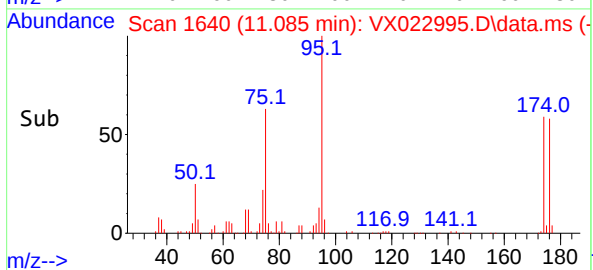
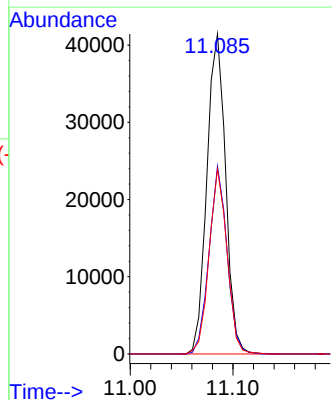
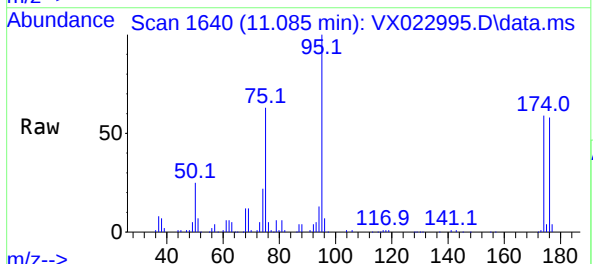
Tgt Ion: 95 Resp: 52631

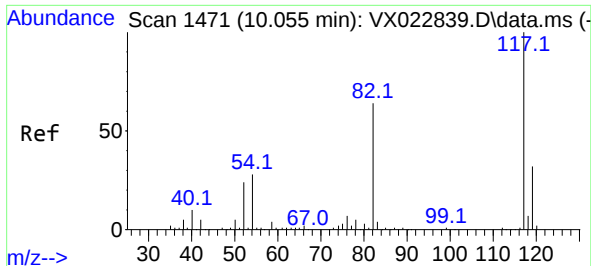
Ion Ratio Lower Upper

95 100

174 56.3 0.0 154.6

176 55.3 0.0 155.8

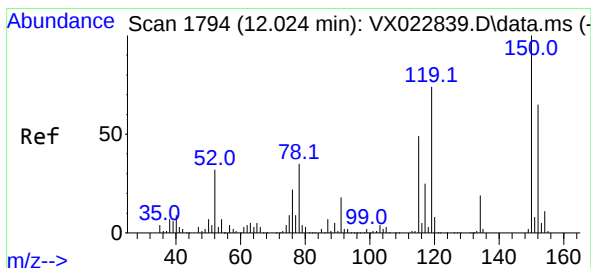
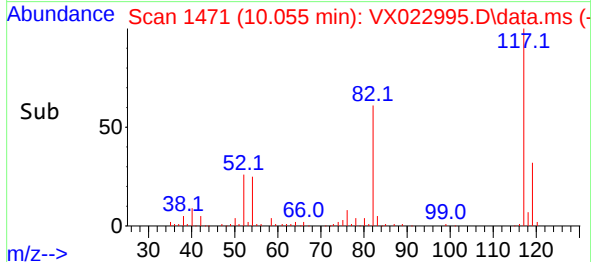
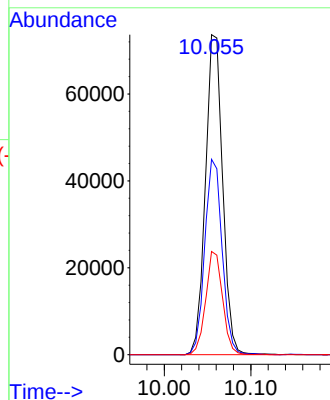
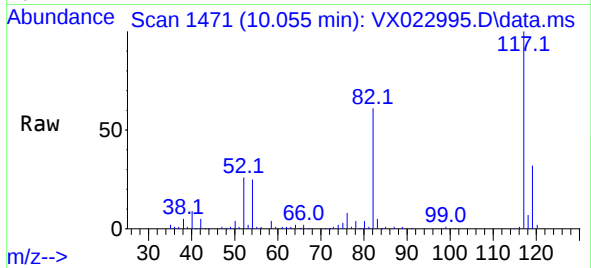




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX022995.D
Acq: 29 Jun 2021 11:51

Instrument :
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VX0629WBL01

Tgt Ion:117 Resp: 101836
Ion Ratio Lower Upper
117 100
82 61.1 47.4 71.2
119 32.2 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: VX022995.D
Acq: 29 Jun 2021 11:51

Tgt Ion:152 Resp: 37480
Ion Ratio Lower Upper
152 100
115 68.2 41.1 123.3
150 161.2 0.0 349.0

