

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062821\
 Data File : VX022968.D
 Acq On : 28 Jun 2021 10:23
 Operator : JC/MD
 Sample : VX0628WBL01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0628WBL01

Quant Time: Jun 28 16:19:29 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	54790	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	112865	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99542	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38577	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	54086	54.395	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.780%	
35) Dibromofluoromethane	5.397	113	36993	51.614	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.220%	
50) Toluene-d8	8.653	98	148832	52.985	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.960%	
62) 4-Bromofluorobenzene	11.085	95	51785	49.398	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 98.800%	

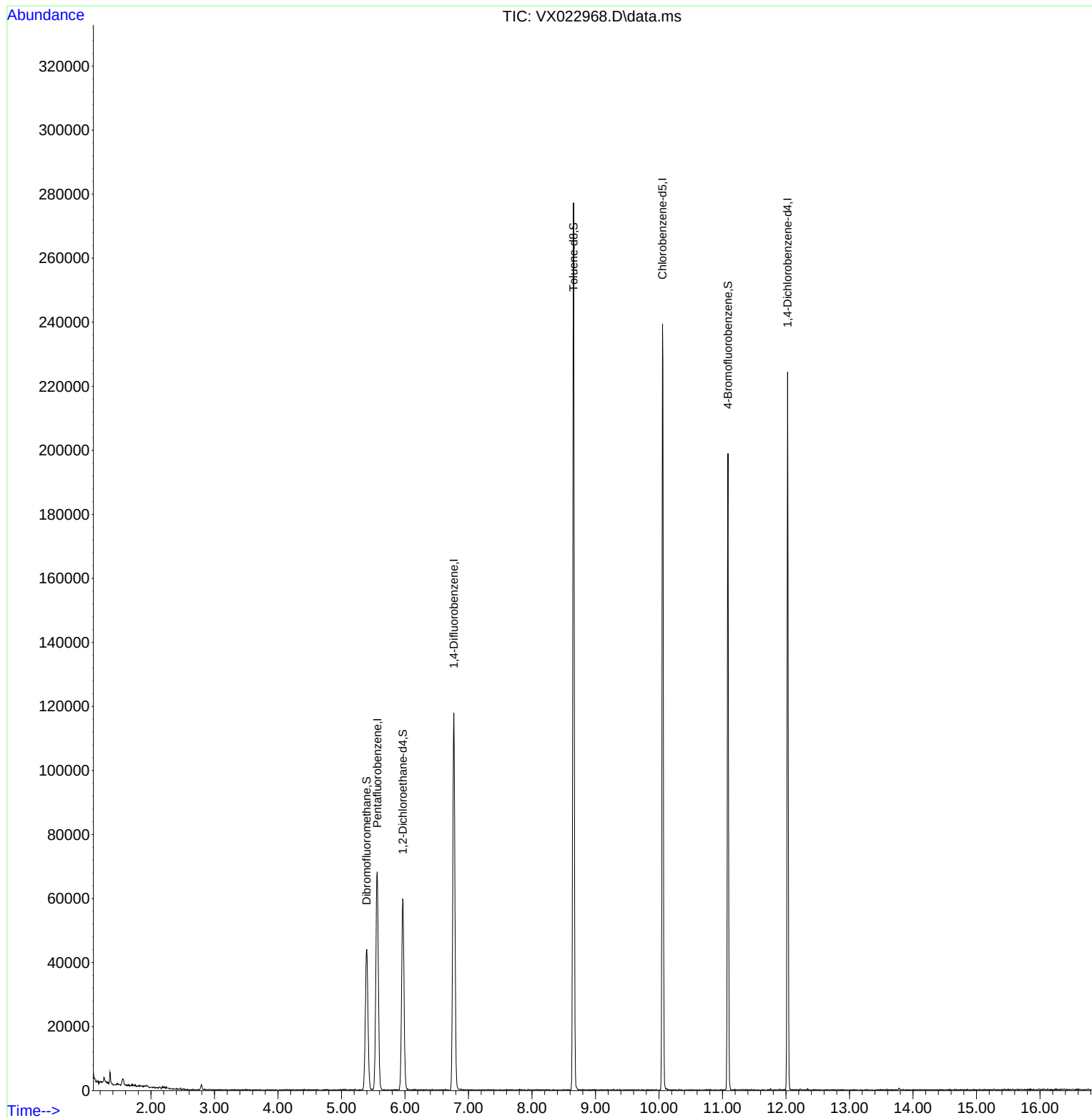
Target Compounds	Qvalue

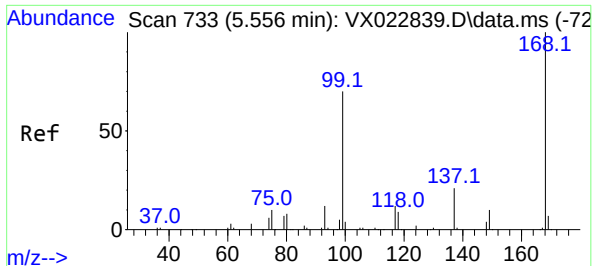
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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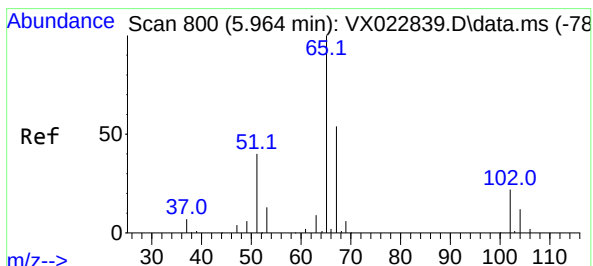
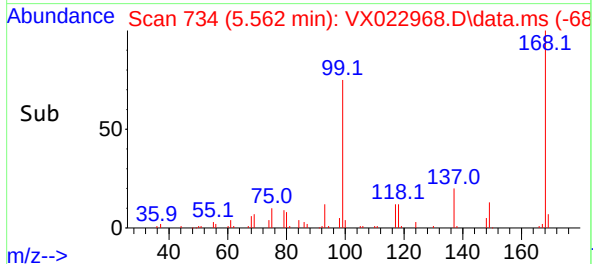
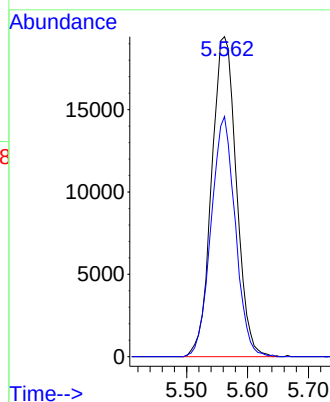
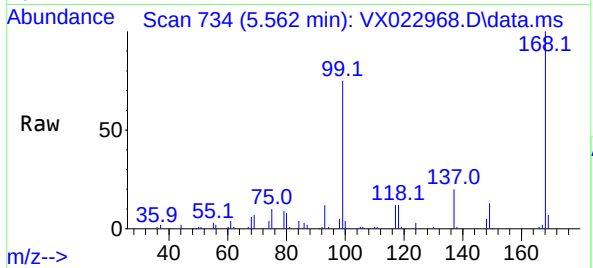




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022968.D
Acq: 28 Jun 2021 10:23

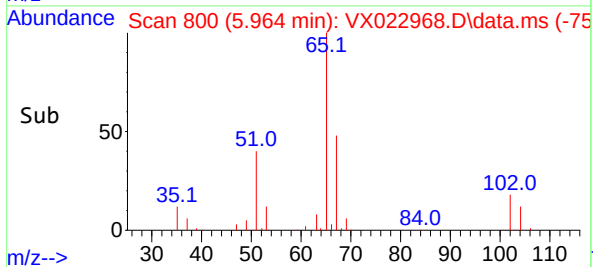
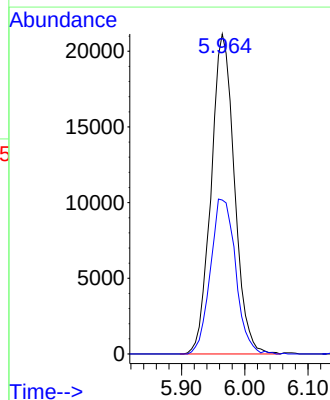
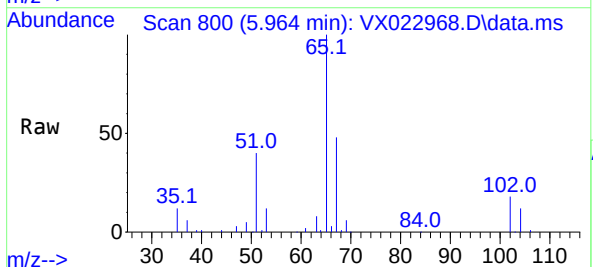
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBL01

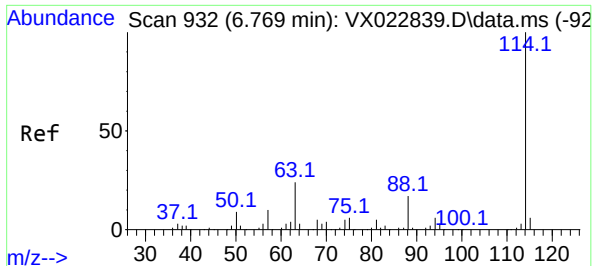
Tgt Ion:168 Resp: 54790
Ion Ratio Lower Upper
168 100
99 75.1 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 54.395 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022968.D
Acq: 28 Jun 2021 10:23

Tgt Ion: 65 Resp: 54086
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

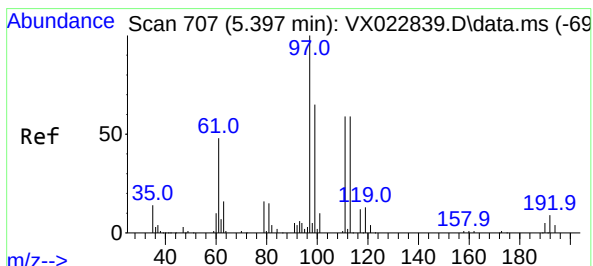
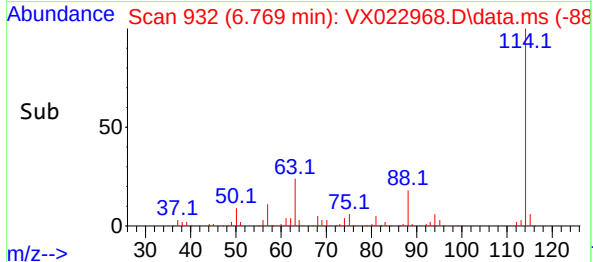
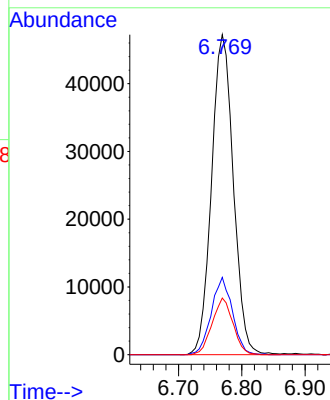
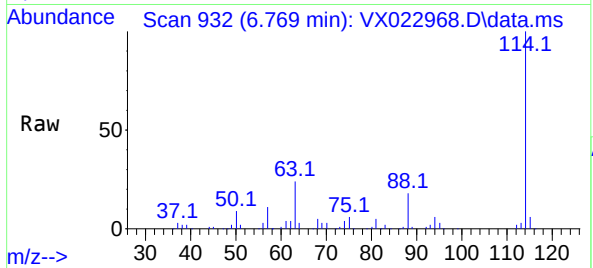




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022968.D
Acq: 28 Jun 2021 10:23

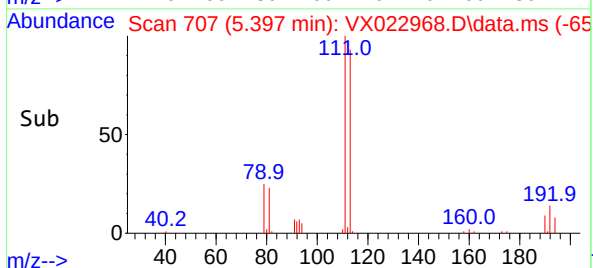
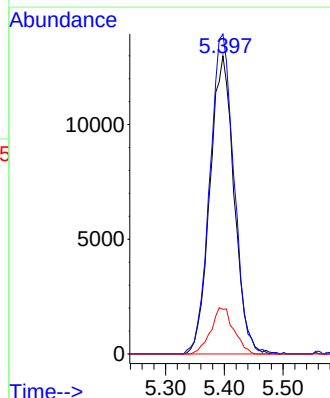
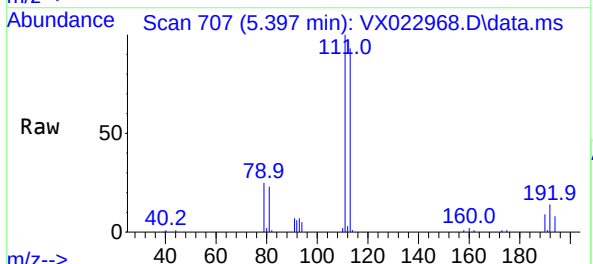
Instrument :
MSVOA_X
ClientSampleId :
VX0628WBL01

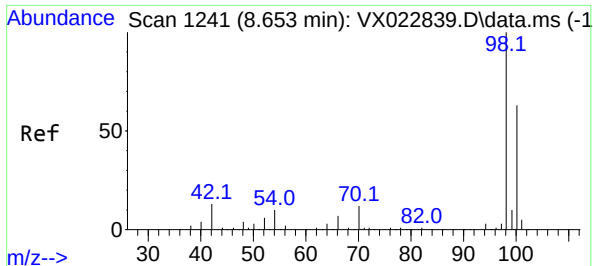
Tgt Ion:114 Resp: 112865
Ion Ratio Lower Upper
114 100
63 24.2 0.0 40.8
88 17.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.614 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022968.D
Acq: 28 Jun 2021 10:23

Tgt Ion:113 Resp: 36993
Ion Ratio Lower Upper
113 100
111 107.4 81.9 122.9
192 14.7 16.7 25.1#





#50

Toluene-d8

Concen: 52.985 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022968.D

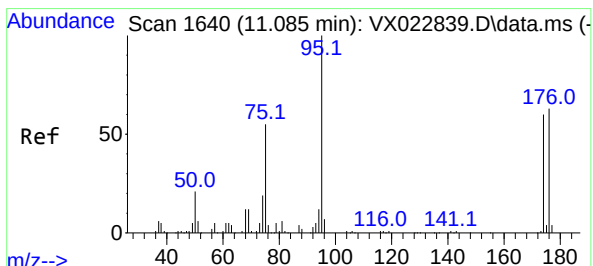
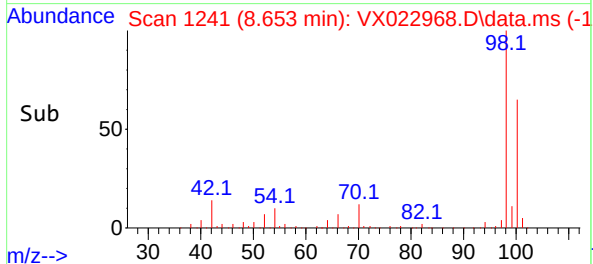
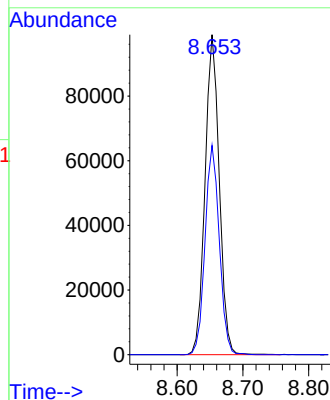
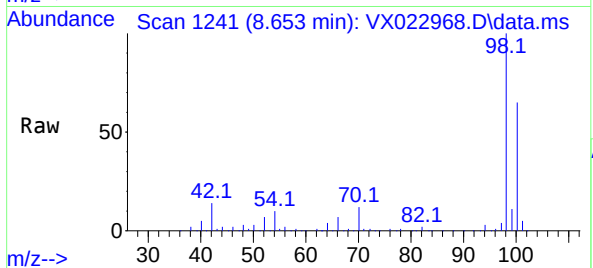
Acq: 28 Jun 2021 10:23

Tgt Ion: 98 Resp: 148832

Ion Ratio Lower Upper

98 100

100 65.6 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 49.398 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022968.D

Acq: 28 Jun 2021 10:23

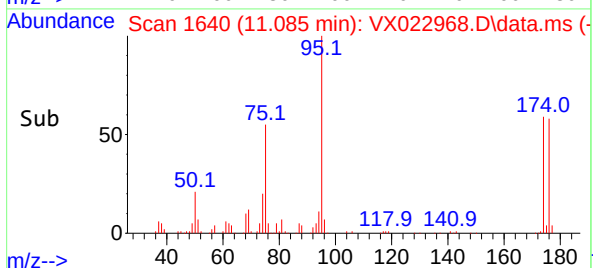
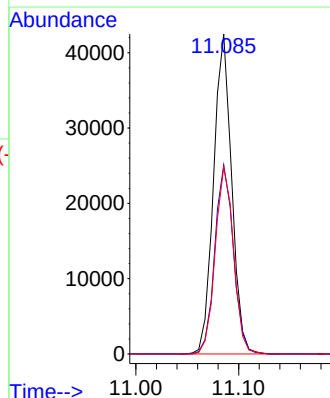
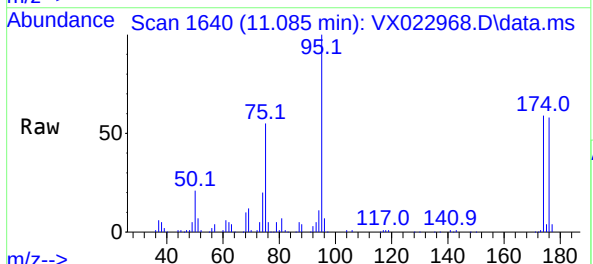
Tgt Ion: 95 Resp: 51785

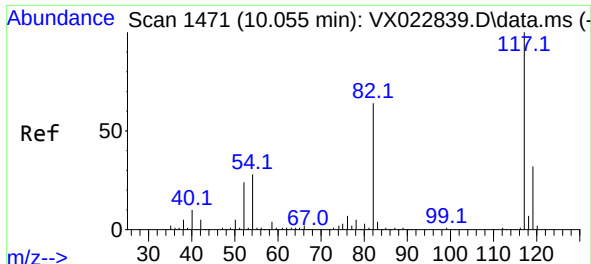
Ion Ratio Lower Upper

95 100

174 60.7 0.0 154.6

176 59.1 0.0 155.8

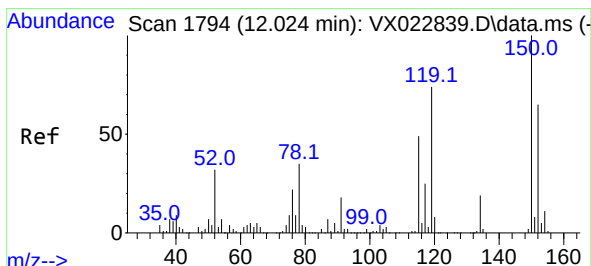
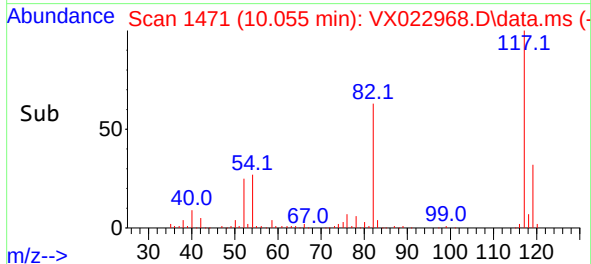
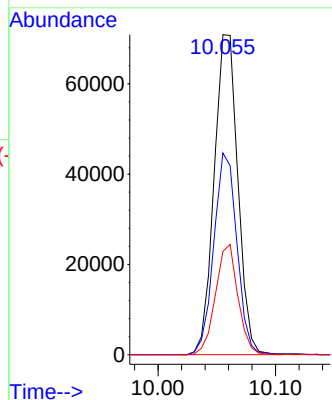
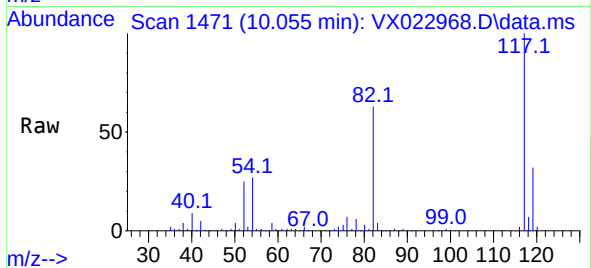




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022968.D
Acq: 28 Jun 2021 10:23

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VX0628WBL01

Tgt Ion:117 Resp: 99542
Ion Ratio Lower Upper
117 100
82 63.1 47.4 71.2
119 32.3 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: VX022968.D
Acq: 28 Jun 2021 10:23

Tgt Ion:152 Resp: 38577
Ion Ratio Lower Upper
152 100
115 68.9 41.1 123.3
150 155.2 0.0 349.0

