

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062121\
 Data File : VX022793.D
 Acq On : 21 Jun 2021 14:37
 Operator : JC/MD
 Sample : M2783-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 TB02-20210617

Quant Time: Jun 22 01:13:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Jun 10 12:20:00 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	53915	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	112250	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	100346	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	37386	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	51914	53.539	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.080%	
35) Dibromofluoromethane	5.397	113	37453	52.295	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.600%	
50) Toluene-d8	8.653	98	146621	51.934	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 103.860%	
62) 4-Bromofluorobenzene	11.085	95	50249	47.061	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 94.120%	

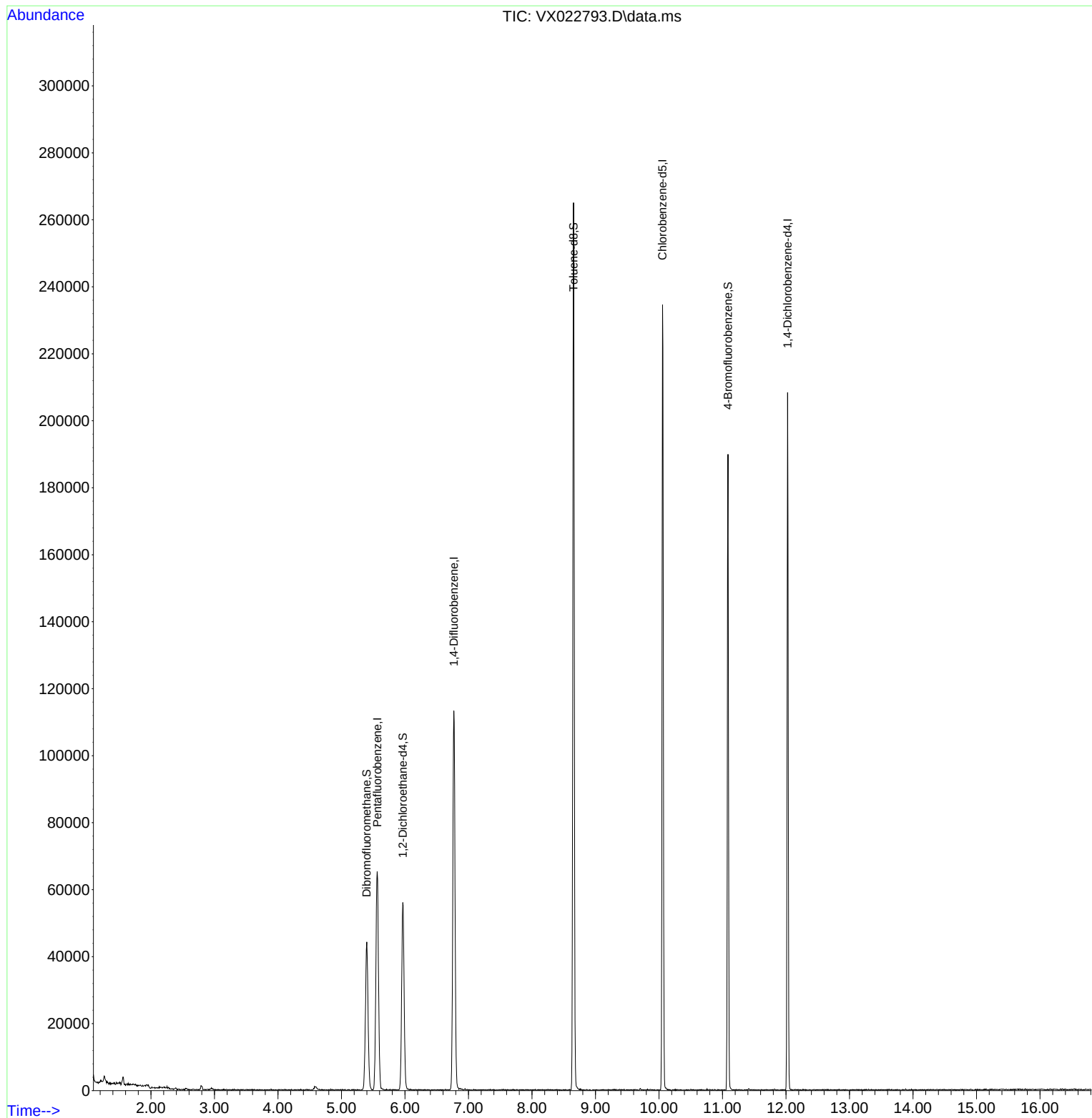
Target Compounds	Qvalue

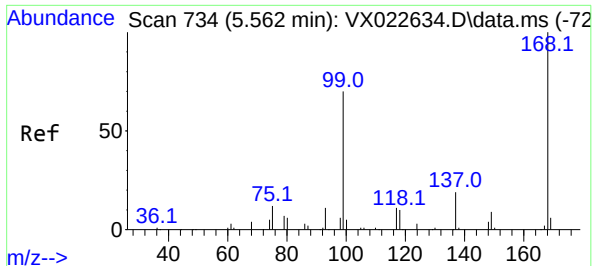
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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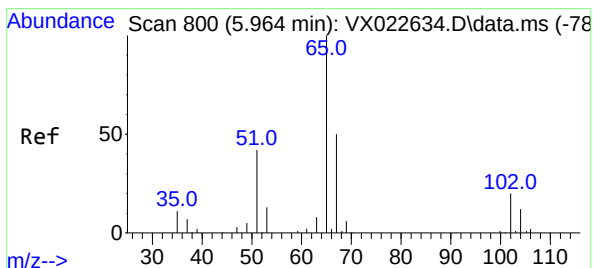
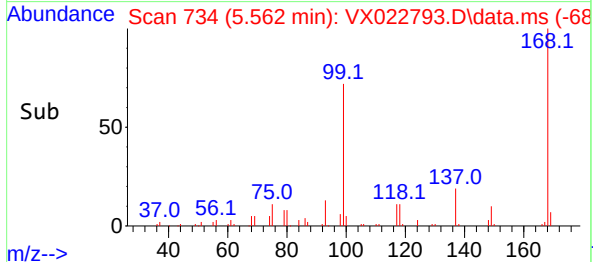
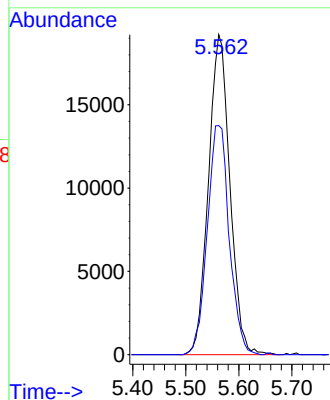
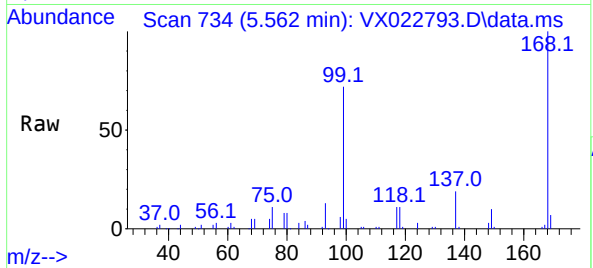




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.000 min
Lab File: VX022793.D
Acq: 21 Jun 2021 14:37

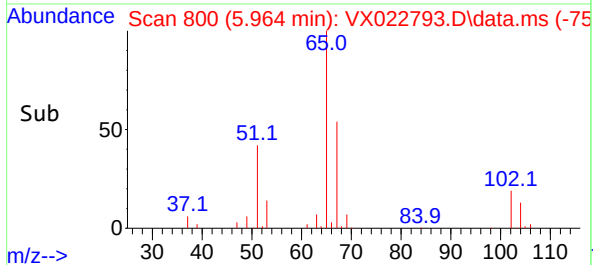
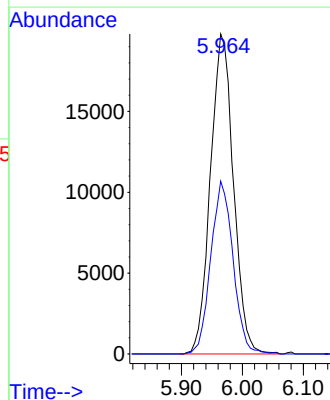
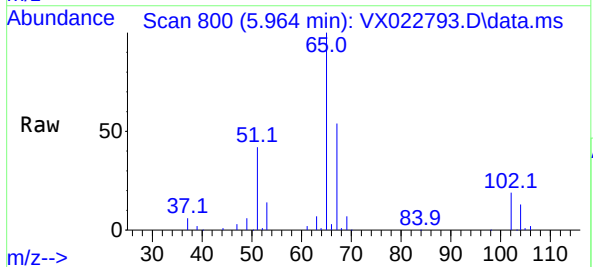
Instrument :
MSVOA_X
ClientSampleId :
TB02-20210617

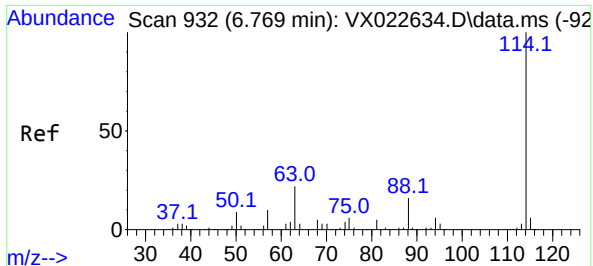
Tgt Ion:168 Resp: 53915
Ion Ratio Lower Upper
168 100
99 71.6 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 53.539 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022793.D
Acq: 21 Jun 2021 14:37

Tgt Ion: 65 Resp: 51914
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.4

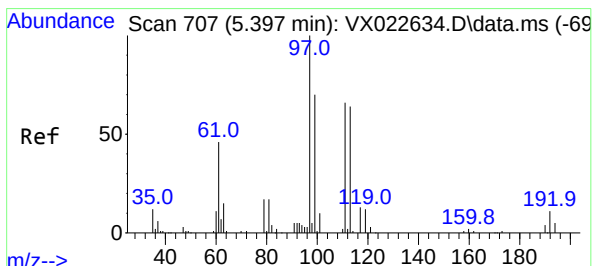
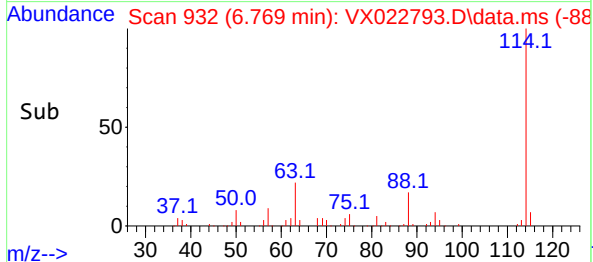
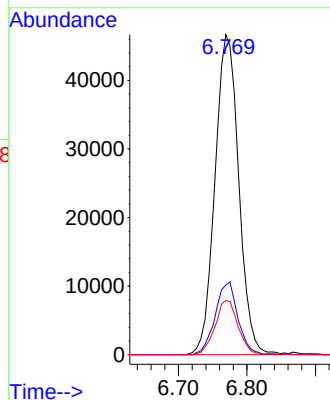
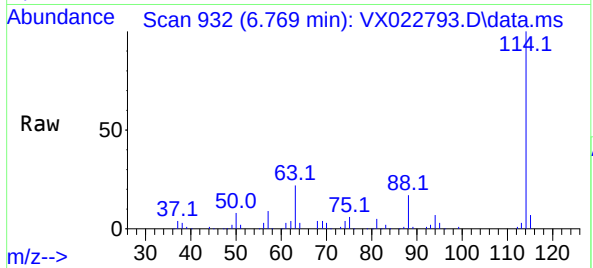




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022793.D
Acq: 21 Jun 2021 14:37

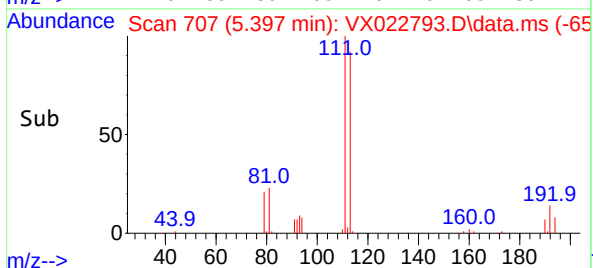
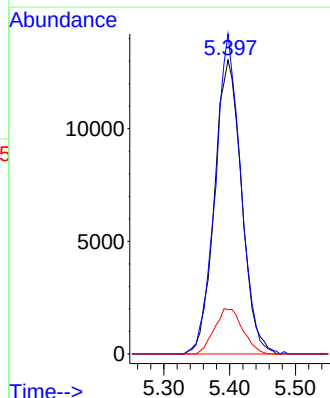
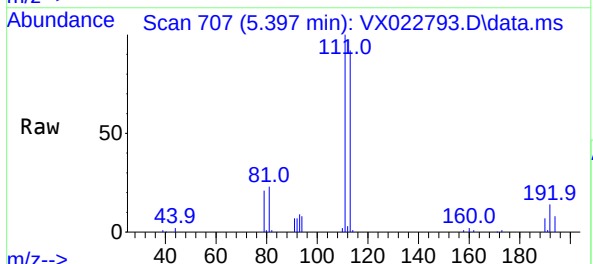
Instrument :
MSVOA_X
ClientSampleId :
TB02-20210617

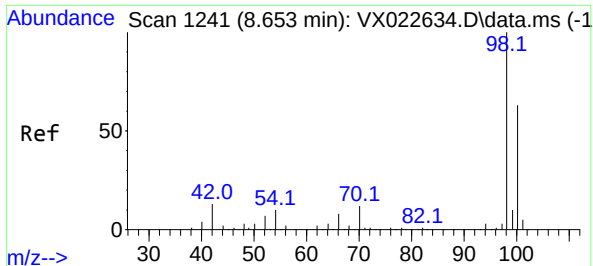
Tgt Ion:114 Resp: 112250
Ion Ratio Lower Upper
114 100
63 21.8 0.0 40.8
88 16.9 0.0 32.8



#35
Dibromofluoromethane
Concen: 52.295 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022793.D
Acq: 21 Jun 2021 14:37

Tgt Ion:113 Resp: 37453
Ion Ratio Lower Upper
113 100
111 102.4 81.9 122.9
192 16.0 16.7 25.1#





#50

Toluene-d8

Concen: 51.934 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022793.D

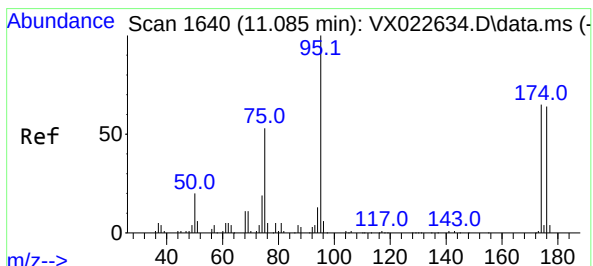
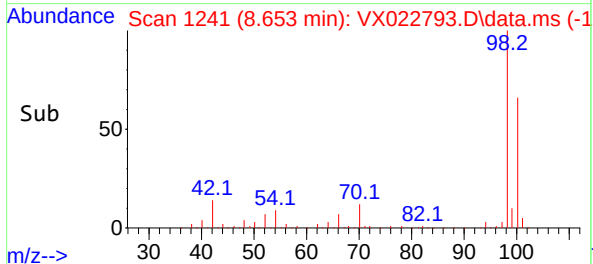
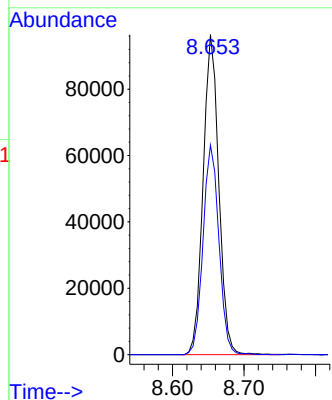
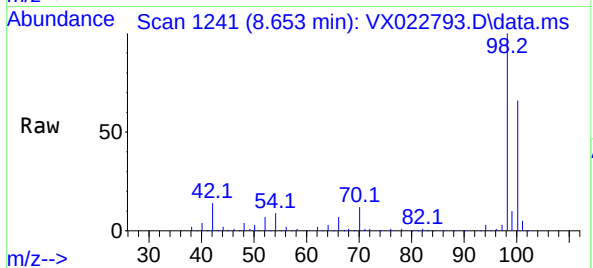
Acq: 21 Jun 2021 14:37

Tgt Ion: 98 Resp: 146621

Ion Ratio Lower Upper

98 100

100 66.5 51.9 77.9



#62

4-Bromofluorobenzene

Concen: 47.061 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022793.D

Acq: 21 Jun 2021 14:37

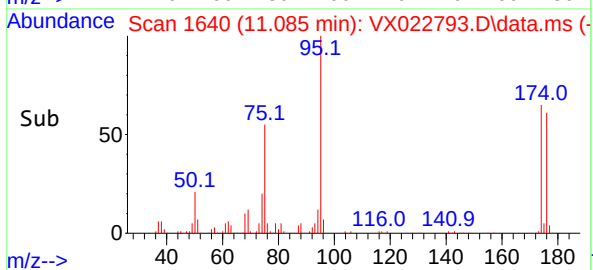
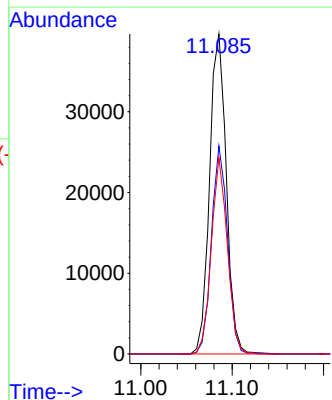
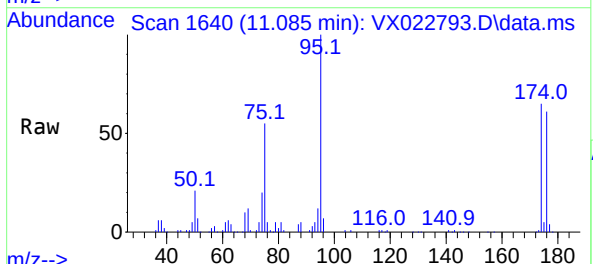
Tgt Ion: 95 Resp: 50249

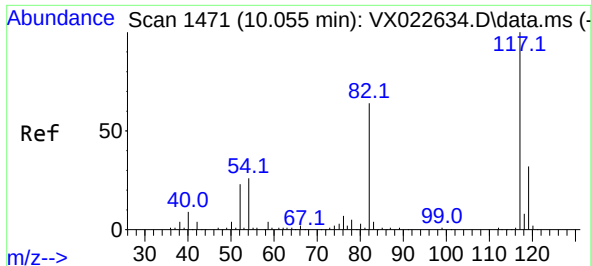
Ion Ratio Lower Upper

95 100

174 62.6 0.0 154.6

176 58.7 0.0 155.8

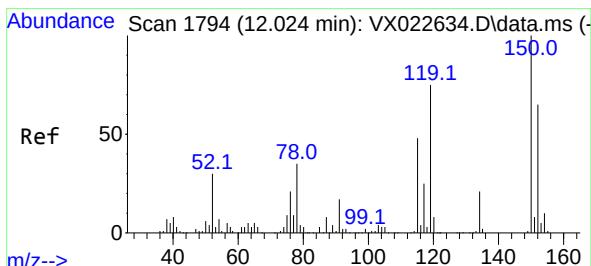
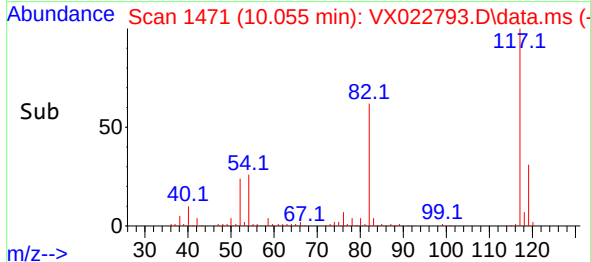
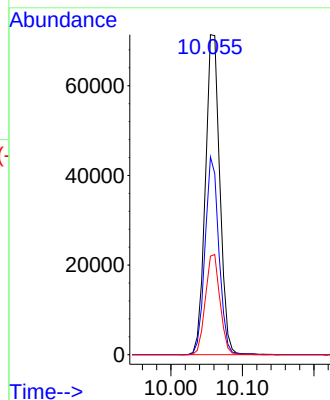
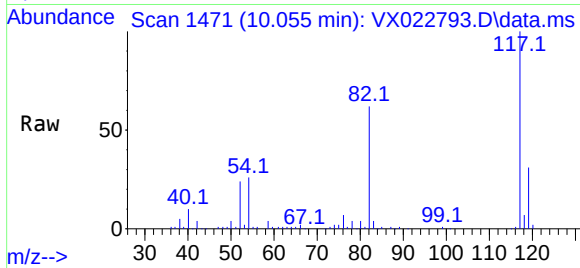




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022793.D
Acq: 21 Jun 2021 14:37

Instrument :
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Tgt Ion:117 Resp: 100346
Ion Ratio Lower Upper
117 100
82 61.8 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: VX022793.D
Acq: 21 Jun 2021 14:37

Tgt Ion:152 Resp: 37386
Ion Ratio Lower Upper
152 100
115 67.0 41.1 123.3
150 154.4 0.0 349.0

