

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060921\
 Data File : VX022610.D
 Acq On : 09 Jun 2021 13:50
 Operator : JC/MD
 Sample : M2644-09 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1847

Quant Time: Jun 10 05:41:48 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	56188	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	111387	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	99612	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	39649	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47044	47.097	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.200%
35) Dibromofluoromethane	5.397	113	32973	47.313	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.620%
50) Toluene-d8	8.653	98	137463	49.435	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.860%
62) 4-Bromofluorobenzene	11.085	95	48411	46.838	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.680%

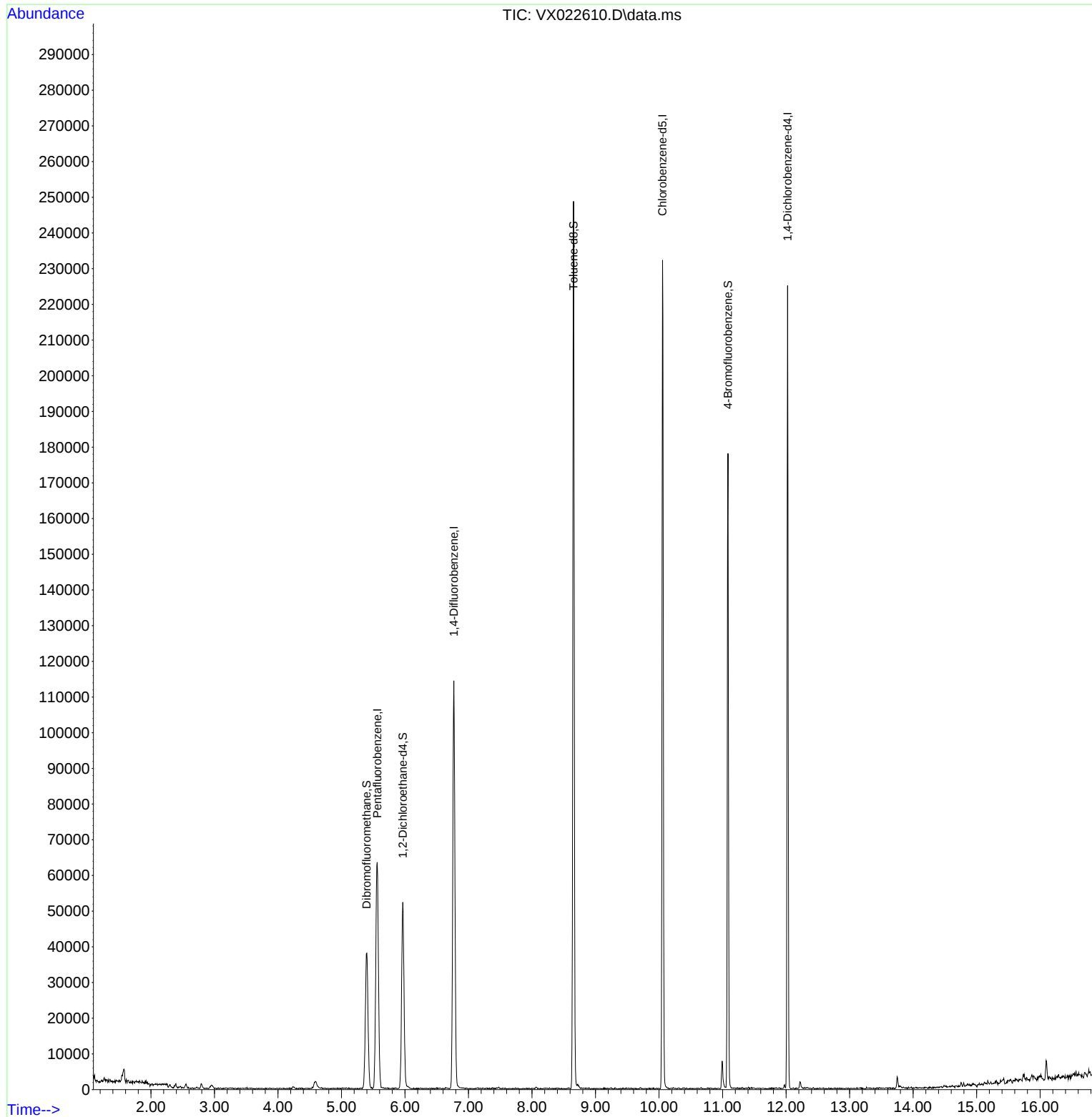
Target Compounds	Qvalue

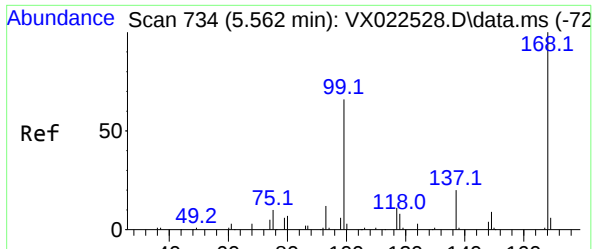
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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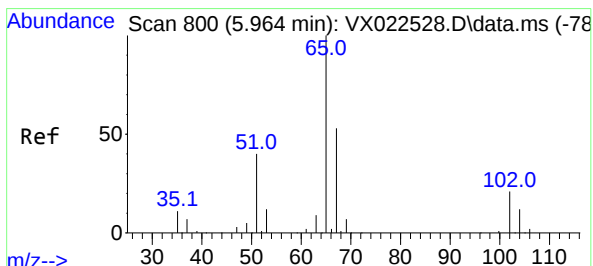
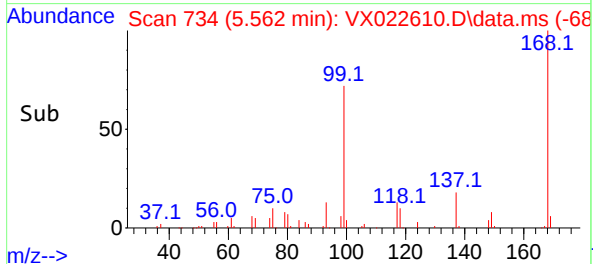
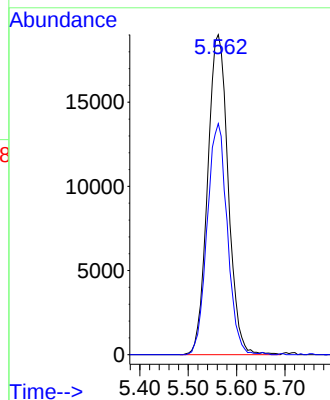
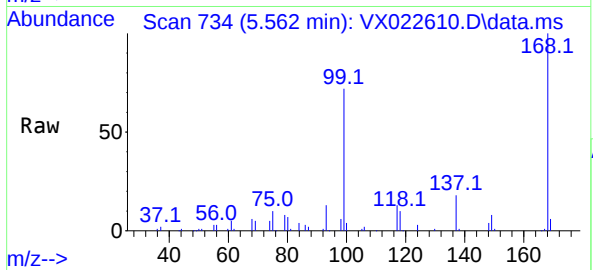




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.000 min
Lab File: VX022610.D
Acq: 09 Jun 2021 13:50

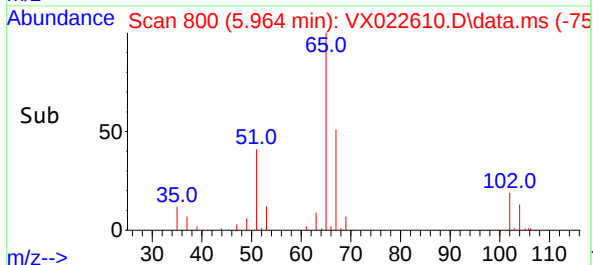
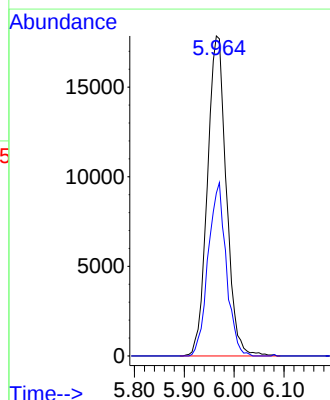
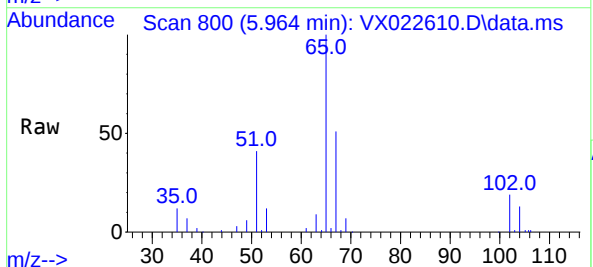
Instrument :
MSVOA_X
ClientSampleId :
1847

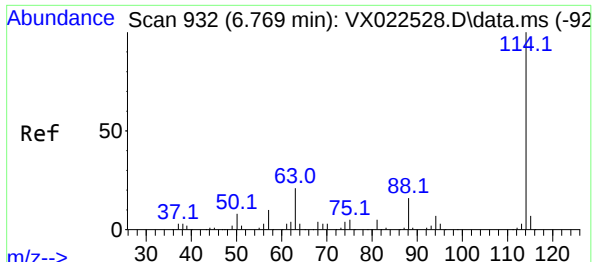
Tgt Ion:168 Resp: 56188
Ion Ratio Lower Upper
168 100
99 72.2 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 47.097 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022610.D
Acq: 09 Jun 2021 13:50

Tgt Ion: 65 Resp: 47044
Ion Ratio Lower Upper
65 100
67 51.8 0.0 105.4

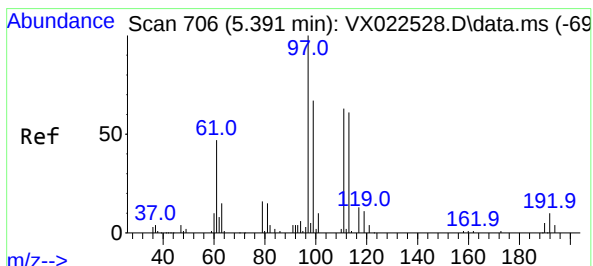
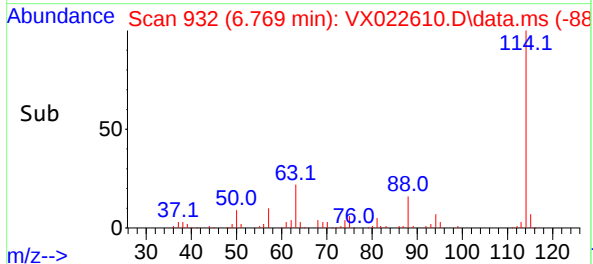
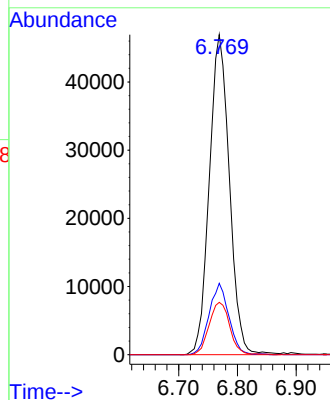
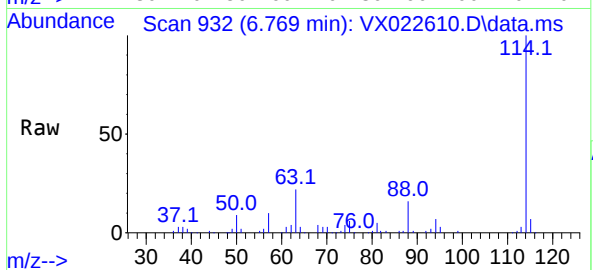




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022610.D
Acq: 09 Jun 2021 13:50

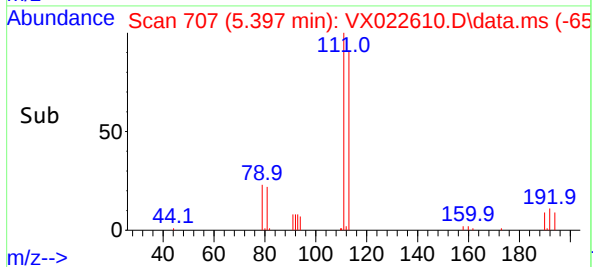
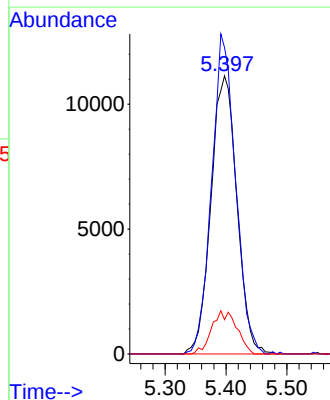
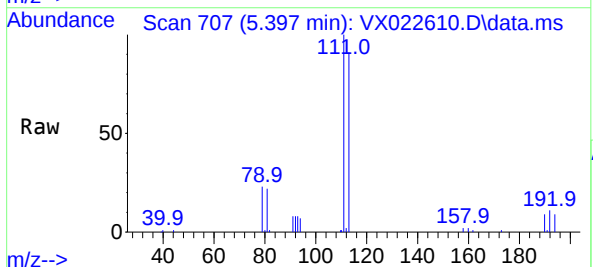
Instrument :
MSVOA_X
ClientSampled :
1847

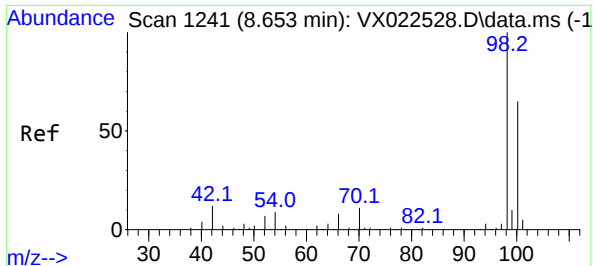
Tgt Ion:114 Resp: 111387
Ion Ratio Lower Upper
114 100
63 22.3 0.0 40.8
88 16.4 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.313 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022610.D
Acq: 09 Jun 2021 13:50

Tgt Ion:113 Resp: 32973
Ion Ratio Lower Upper
113 100
111 105.6 81.9 122.9
192 15.0 16.7 25.1#





#50

Toluene-d8

Concen: 49.435 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX022610.D

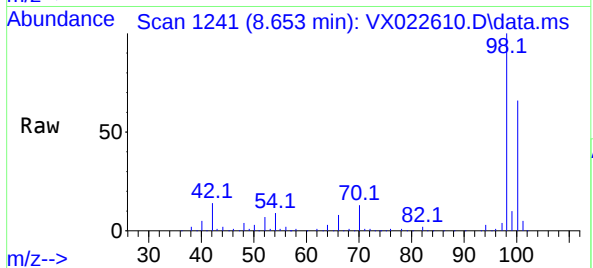
Acq: 09 Jun 2021 13:50

Tgt Ion: 98 Resp: 137463

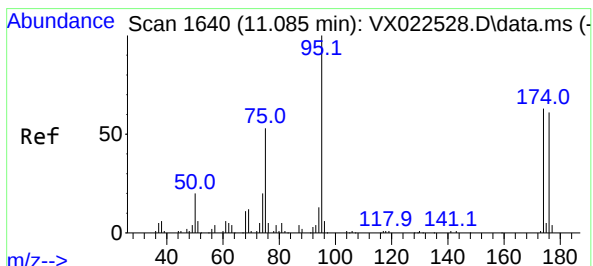
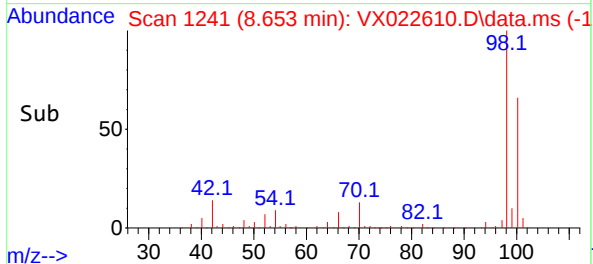
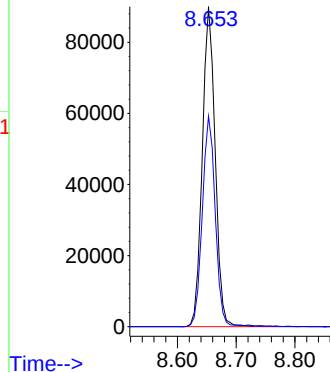
Ion Ratio Lower Upper

98 100

100 66.0 51.9 77.9



Abundance



#62

4-Bromofluorobenzene

Concen: 46.838 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX022610.D

Acq: 09 Jun 2021 13:50

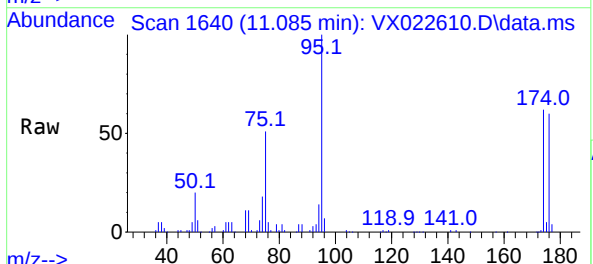
Tgt Ion: 95 Resp: 48411

Ion Ratio Lower Upper

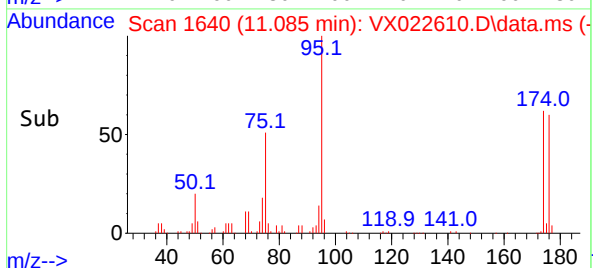
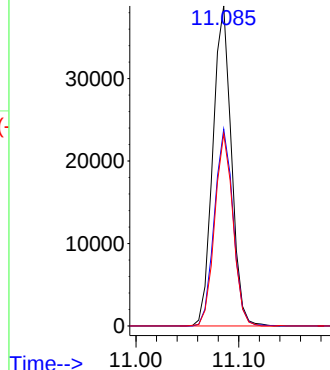
95 100

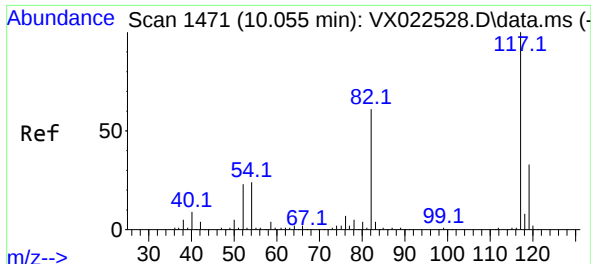
174 62.1 0.0 154.6

176 59.2 0.0 155.8



Abundance



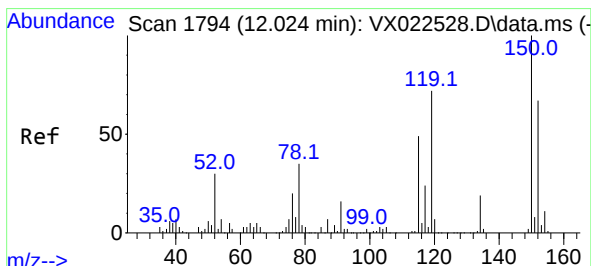
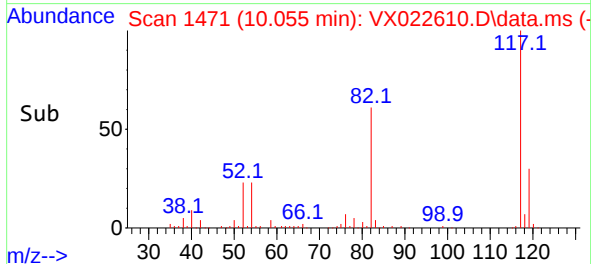
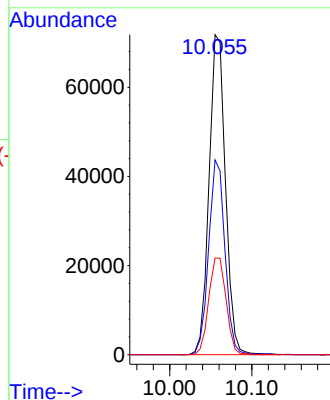
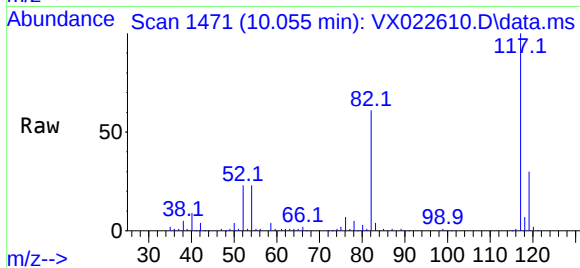


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022610.D
Acq: 09 Jun 2021 13:50

Instrument :
MSVOA_X
ClientSampleId :
1847

Tgt Ion:117 Resp: 99612

Ion	Ratio	Lower	Upper
117	100		
82	60.8	47.4	71.2
119	30.2	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: VX022610.D
Acq: 09 Jun 2021 13:50

Tgt Ion:152 Resp: 39649

Ion	Ratio	Lower	Upper
152	100		
115	66.8	41.1	123.3
150	154.8	0.0	349.0

