

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061721\
 Data File : VX022737.D
 Acq On : 17 Jun 2021 13:53
 Operator : JC/MD
 Sample : M2750-16
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE123D3-20210616

Quant Time: Jun 18 01:17:01 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	5.568	168	56023	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	111065	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	98840	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	36640	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	47717	47.36	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.72%
35) Dibromofluoromethane	5.397	113	34206	48.27	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.54%
50) Toluene-d8	8.653	98	138445	49.56	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	99.12%
62) 4-Bromofluorobenzene	11.085	95	45574	43.14	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.28%

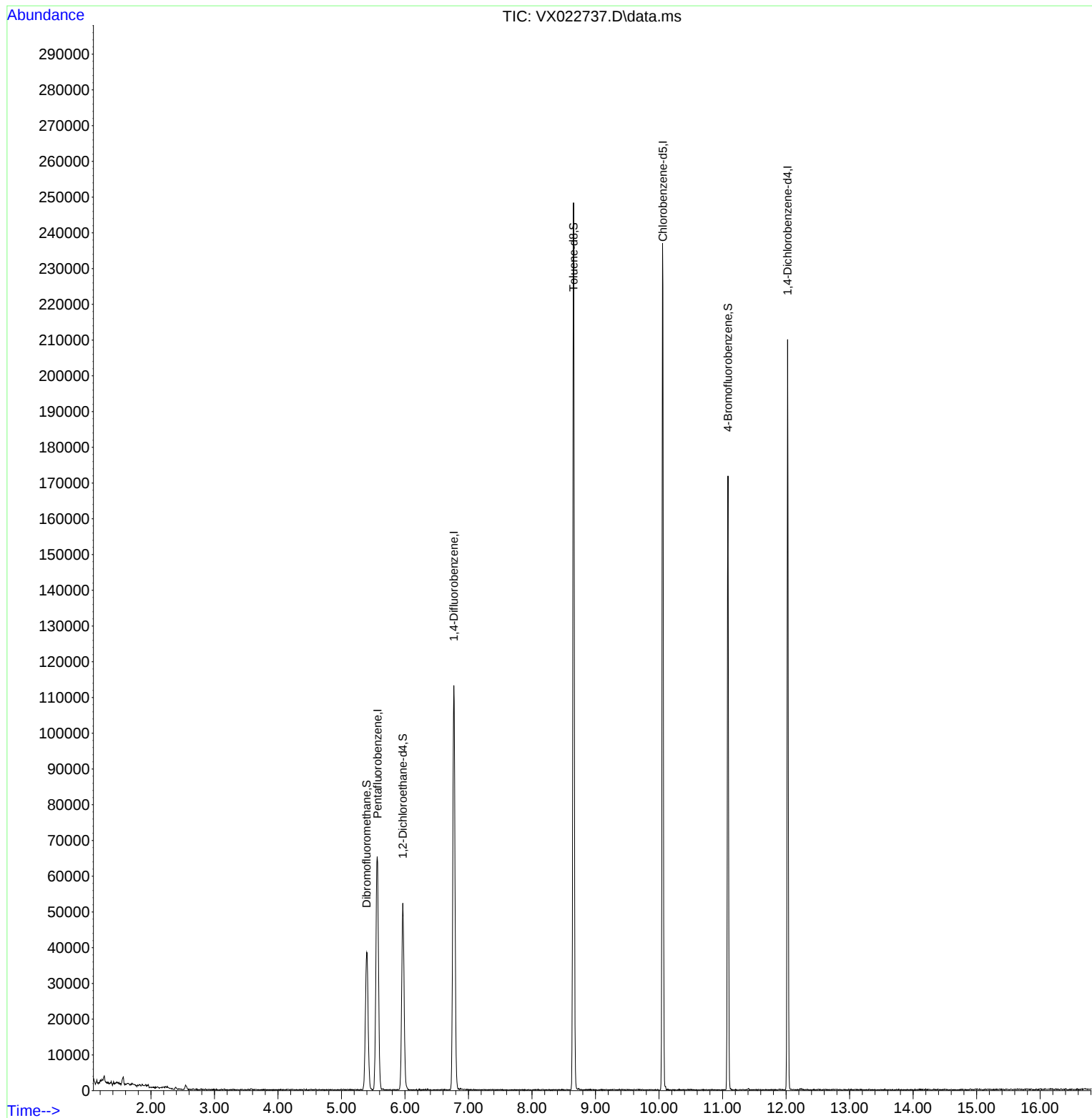
Target Compounds	Qvalue

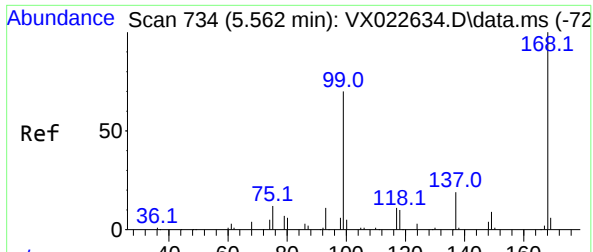
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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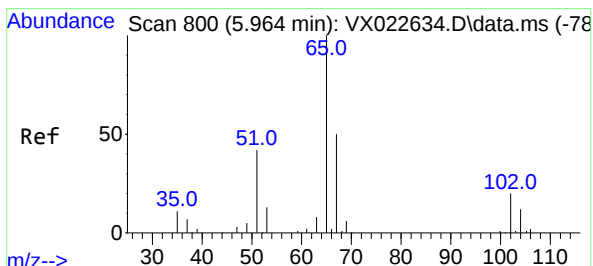
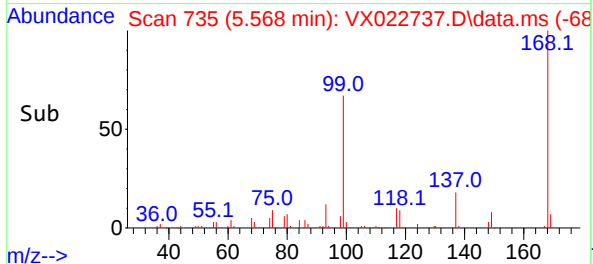
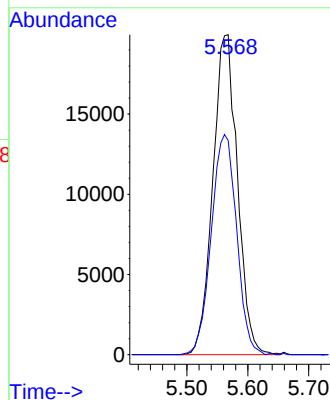
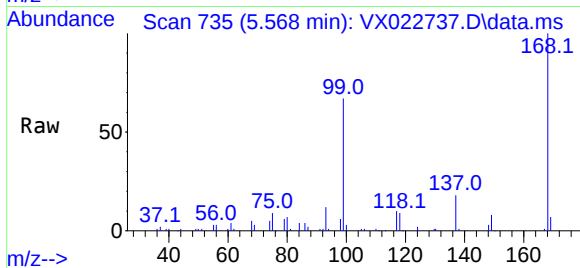




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.568 min Scan# 735
Delta R.T. 0.006 min
Lab File: VX022737.D
Acq: 17 Jun 2021 13:53

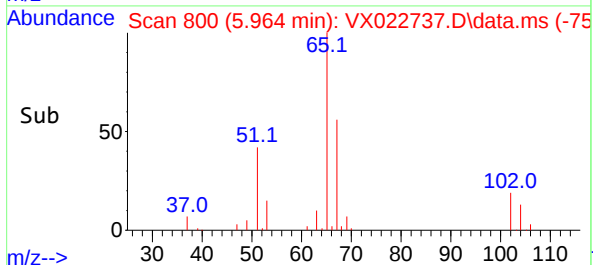
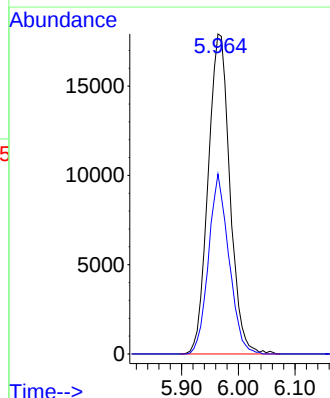
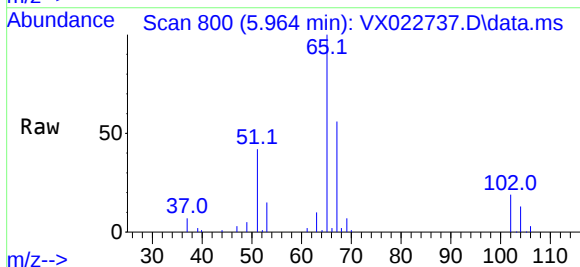
Instrument :
MSVOA_X
ClientSampleId :
RE123D3-20210616

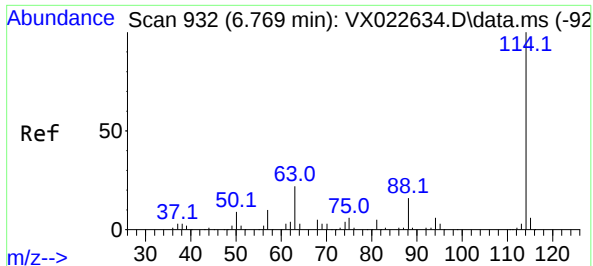
Tgt Ion:168 Resp: 56023
Ion Ratio Lower Upper
168 100
99 67.0 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 47.36 ug/l
RT: 5.964 min Scan# 800
Delta R.T. -0.000 min
Lab File: VX022737.D
Acq: 17 Jun 2021 13:53

Tgt Ion: 65 Resp: 47717
Ion Ratio Lower Upper
65 100
67 52.8 0.0 105.4



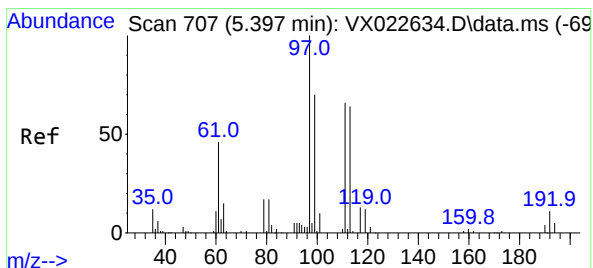
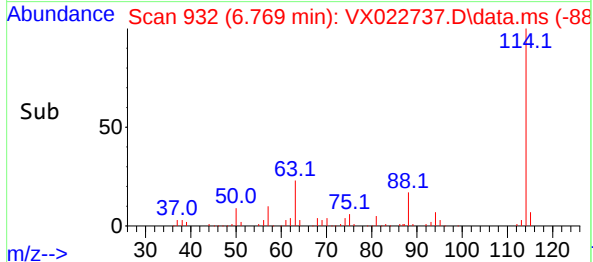
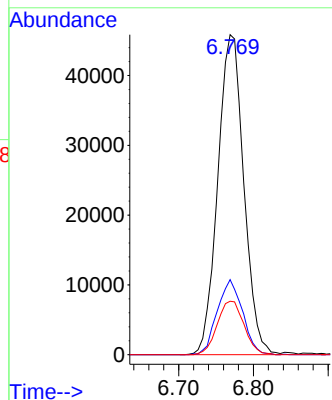
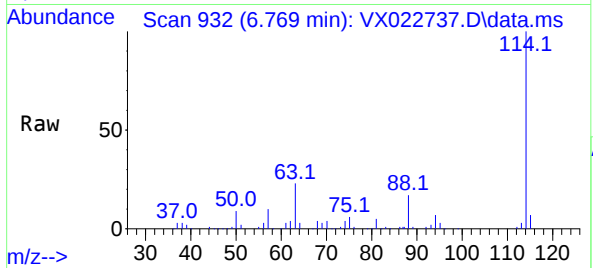


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX022737.D
Acq: 17 Jun 2021 13:53

Instrument :
MSVOA_X
ClientSampleId :
RE123D3-20210616

Tgt Ion:114 Resp: 111065

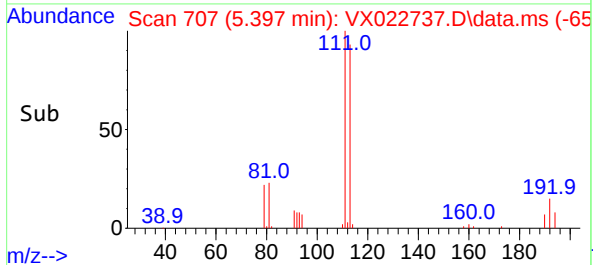
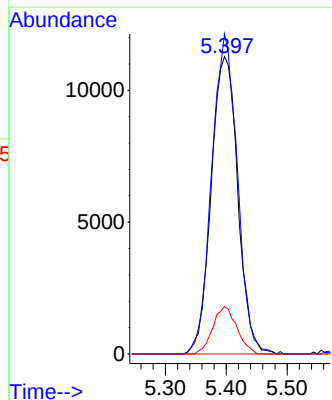
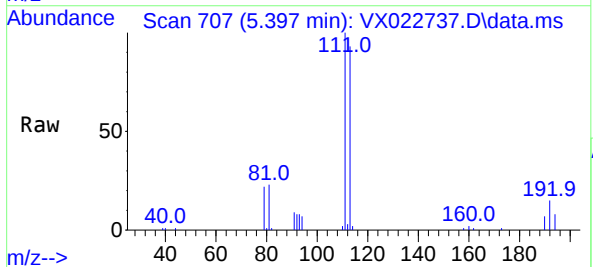
Ion	Ratio	Lower	Upper
114	100		
63	23.4	0.0	40.8
88	16.7	0.0	32.8

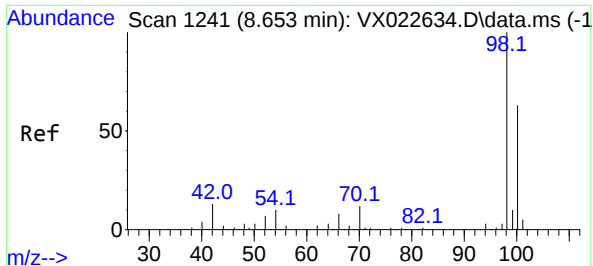


#35
Dibromofluoromethane
Concen: 48.27 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022737.D
Acq: 17 Jun 2021 13:53

Tgt Ion:113 Resp: 34206

Ion	Ratio	Lower	Upper
113	100		
111	103.3	81.9	122.9
192	14.4	16.7	25.1

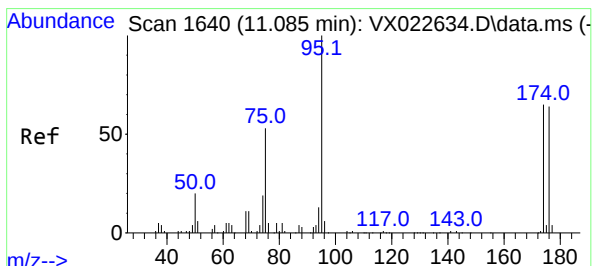
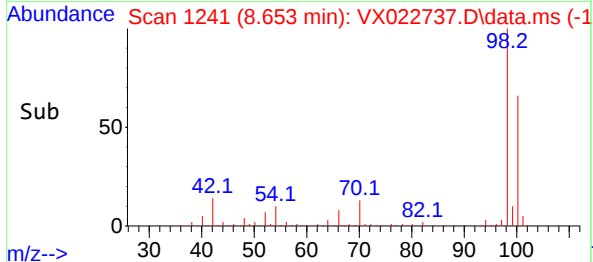
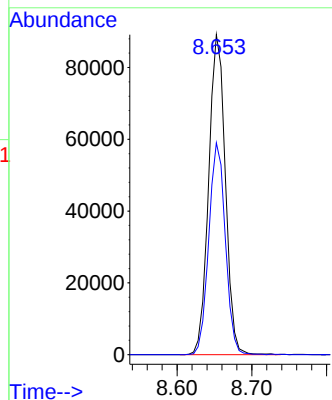
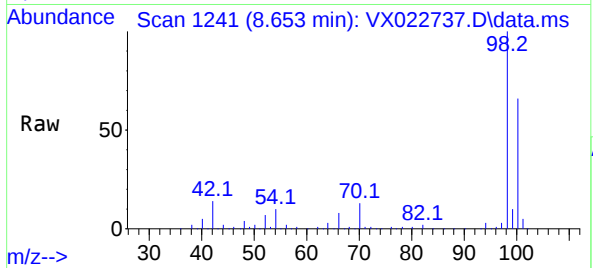




#50
Toluene-d8
Concen: 49.56 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022737.D
Acq: 17 Jun 2021 13:53

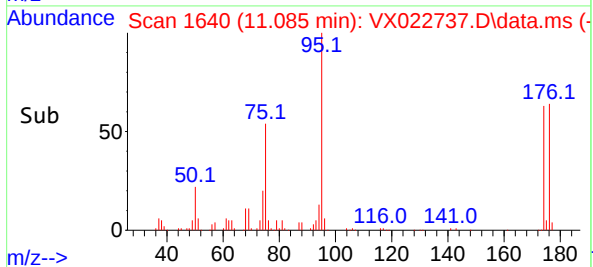
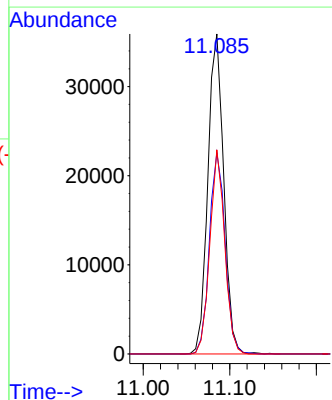
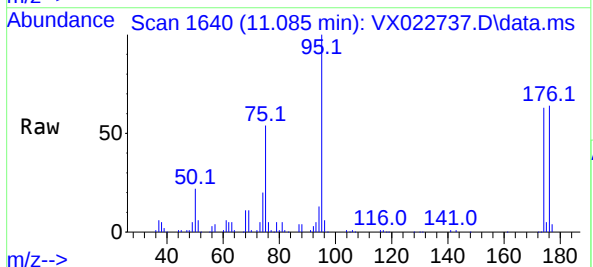
Instrument :
MSVOA_X
ClientSampleId :
RE123D3-20210616

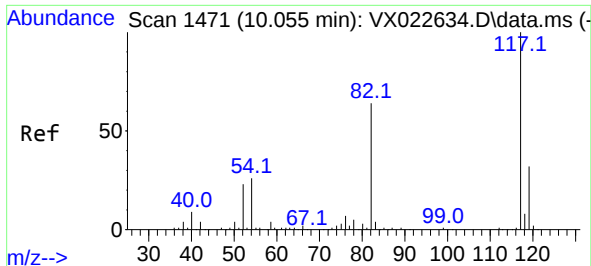
Tgt Ion: 98 Resp: 138445
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 43.14 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022737.D
Acq: 17 Jun 2021 13:53

Tgt Ion: 95 Resp: 45574
Ion Ratio Lower Upper
95 100
174 62.5 0.0 154.6
176 59.7 0.0 155.8

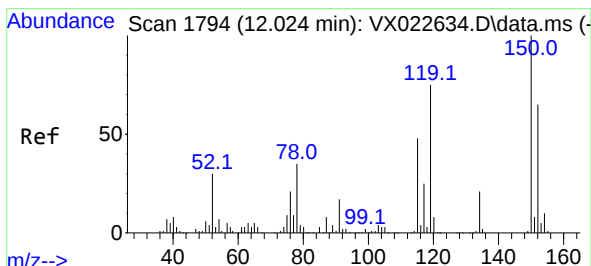
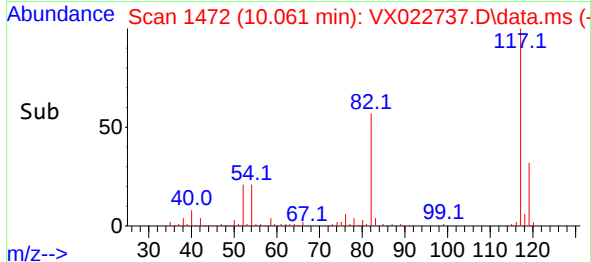
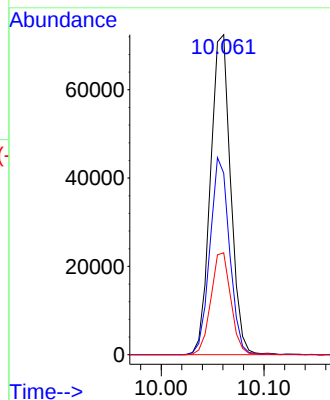
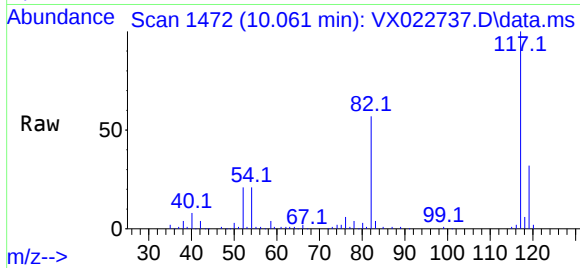




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022737.D
Acq: 17 Jun 2021 13:53

Instrument :
MSVOA_X
ClientSampleId :
RE123D3-20210616

Tgt Ion:117 Resp: 98840
Ion Ratio Lower Upper
117 100
82 56.7 47.4 71.2
119 31.9 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX022737.D
Acq: 17 Jun 2021 13:53

Tgt Ion:152 Resp: 36640
Ion Ratio Lower Upper
152 100
115 66.1 41.1 123.3
150 152.0 0.0 349.0

