

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062421\
 Data File : VX022894.D
 Acq On : 25 Jun 2021 02:23
 Operator : JC/MD
 Sample : I.BLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 37 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 I.BLK

Quant Time: Jun 25 05:43:12 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	49253	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	103959	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	89499	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	30848	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	45726	51.157	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	102.320%
35) Dibromofluoromethane	5.397	113	31586	47.846	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.700%
50) Toluene-d8	8.653	98	126306	48.818	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.640%
62) 4-Bromofluorobenzene	11.085	95	39860	41.280	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	82.560%#

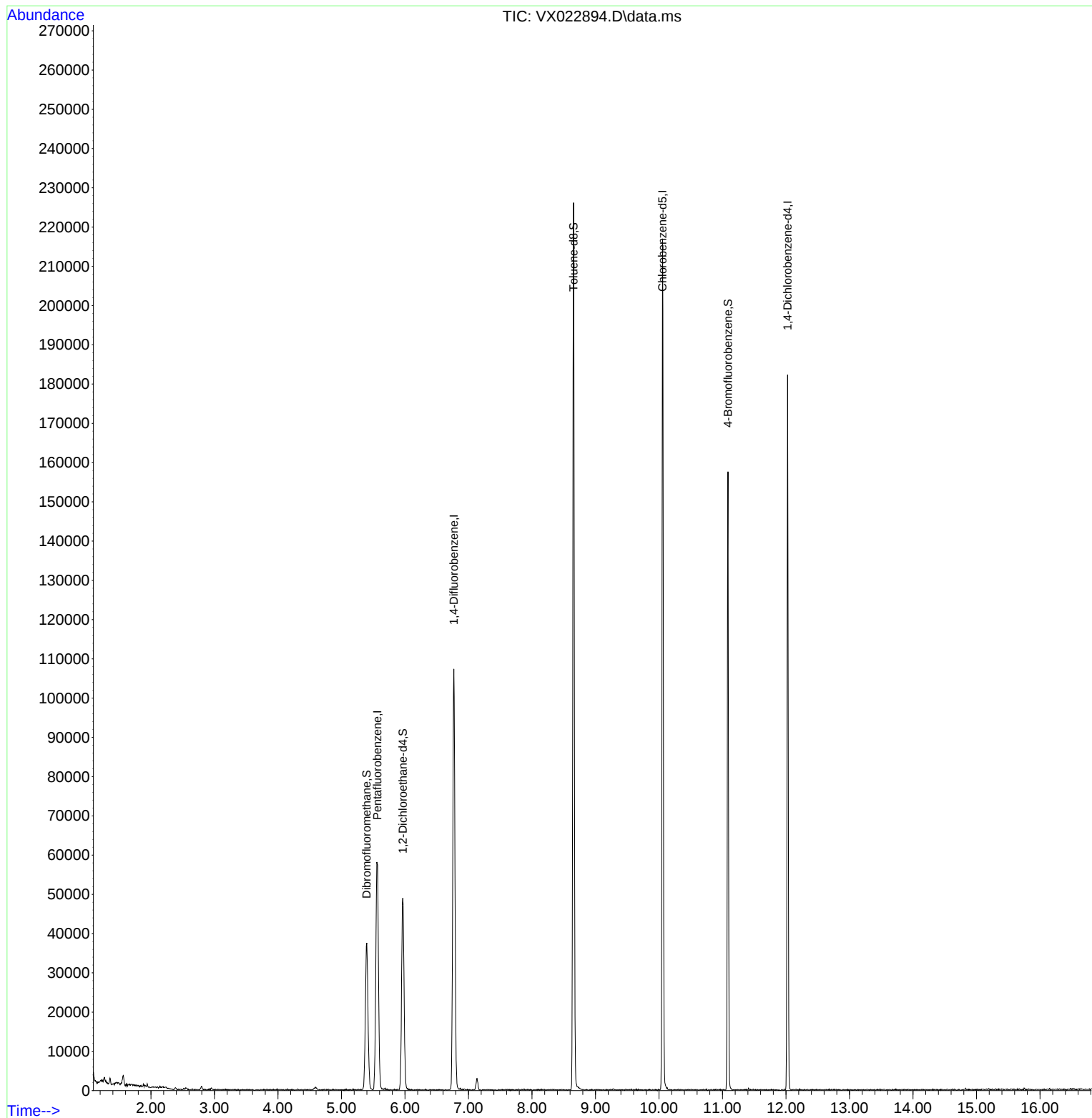
Target Compounds	Qvalue

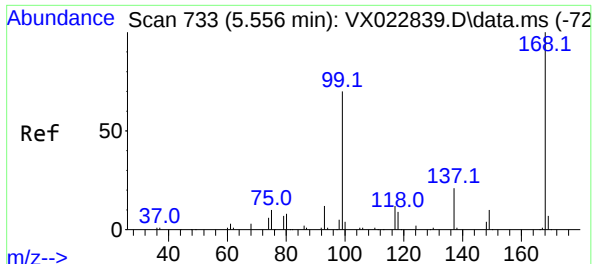
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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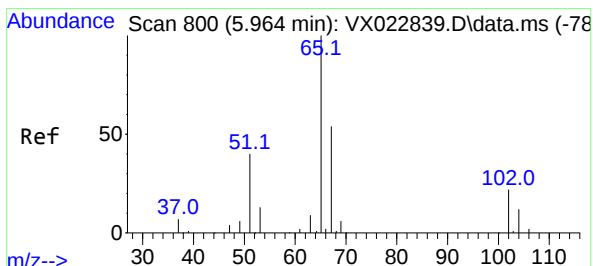
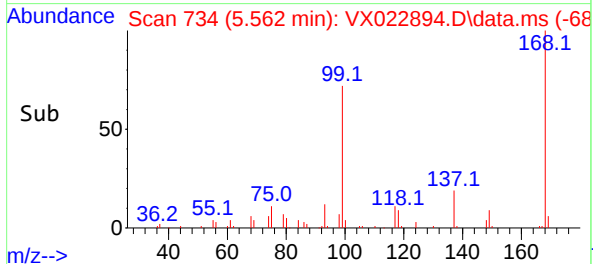
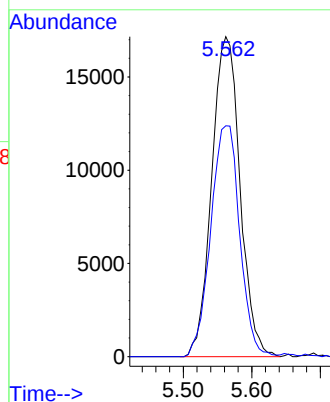
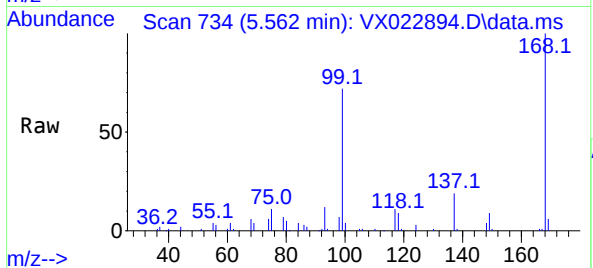




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX022894.D
Acq: 25 Jun 2021 02:23

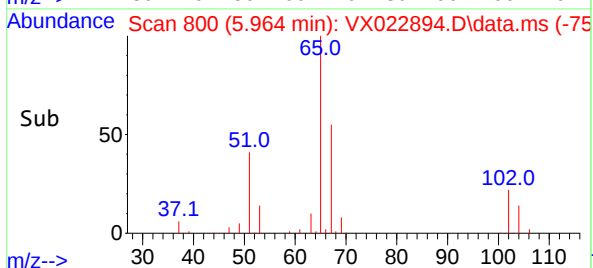
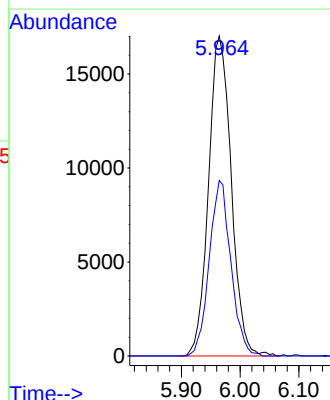
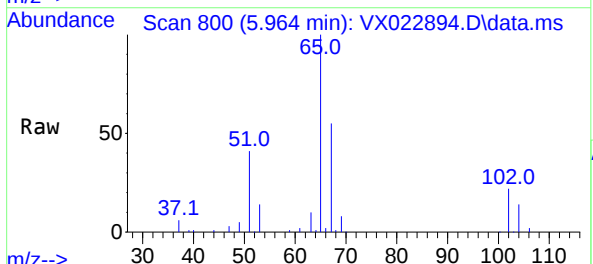
Instrument :
MSVOA_X
ClientSampled :
I.BLK

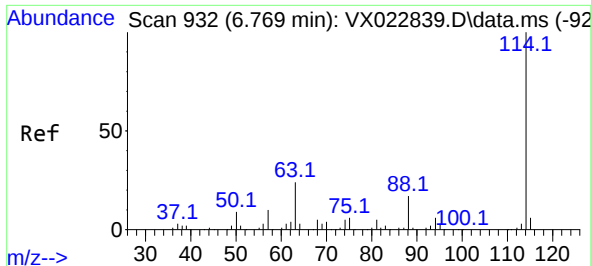
Tgt Ion:168 Resp: 49253
Ion Ratio Lower Upper
168 100
99 72.2 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 51.157 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022894.D
Acq: 25 Jun 2021 02:23

Tgt Ion: 65 Resp: 45726
Ion Ratio Lower Upper
65 100
67 52.1 0.0 105.4

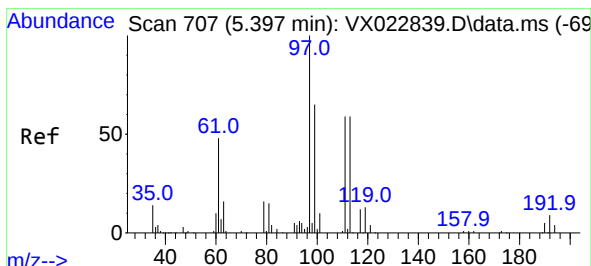
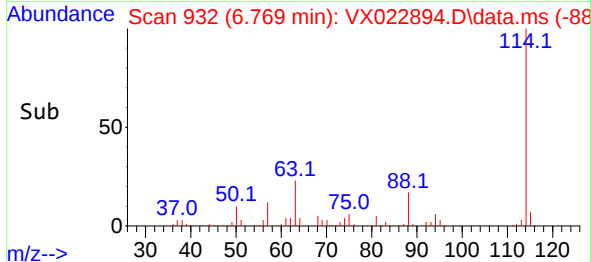
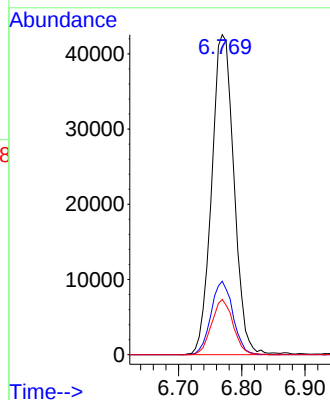
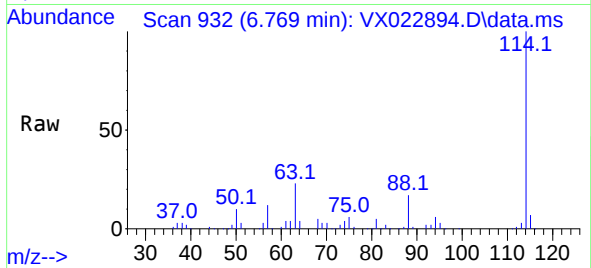




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022894.D
Acq: 25 Jun 2021 02:23

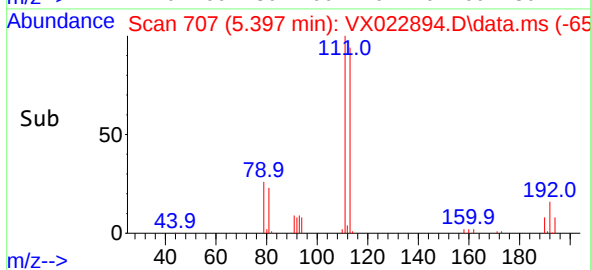
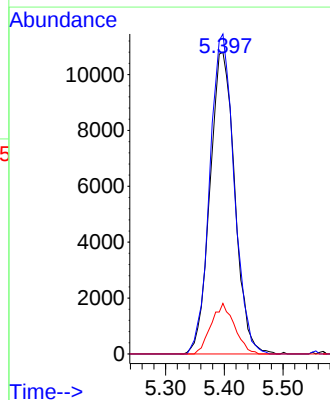
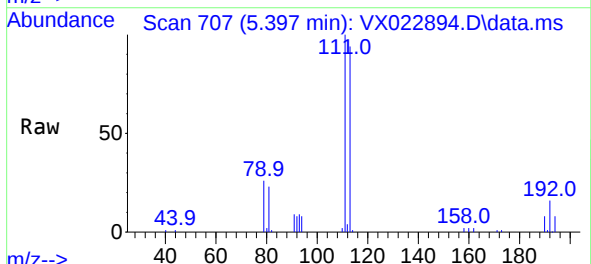
Instrument :
MSVOA_X
ClientSampled :
I.BLK

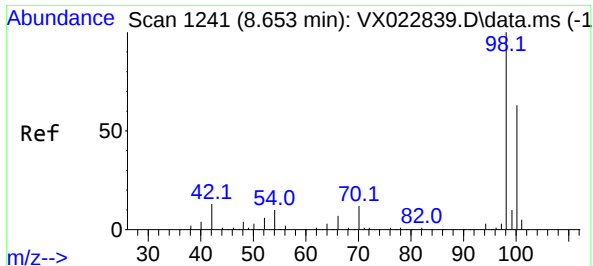
Tgt Ion:114 Resp: 103959
Ion Ratio Lower Upper
114 100
63 23.0 0.0 40.8
88 17.2 0.0 32.8



#35
Dibromofluoromethane
Concen: 47.846 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX022894.D
Acq: 25 Jun 2021 02:23

Tgt Ion:113 Resp: 31586
Ion Ratio Lower Upper
113 100
111 104.2 81.9 122.9
192 15.8 16.7 25.1#

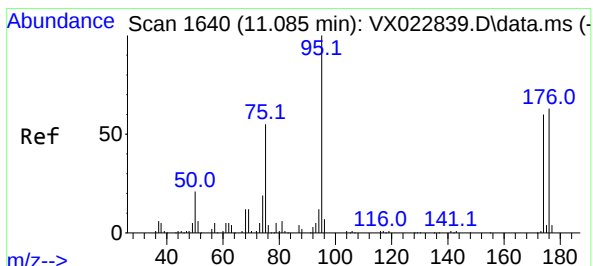
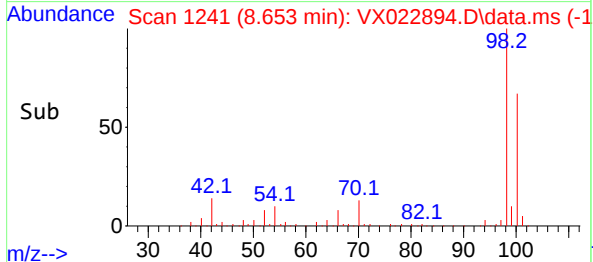
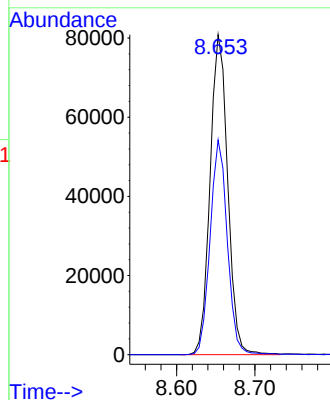
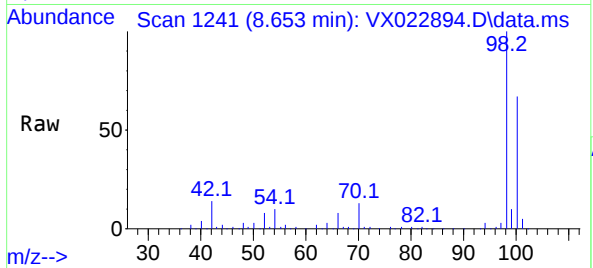




#50
Toluene-d8
Concen: 48.818 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022894.D
Acq: 25 Jun 2021 02:23

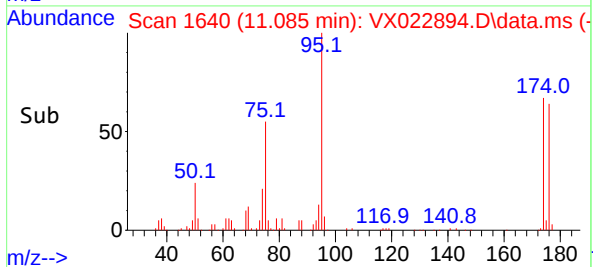
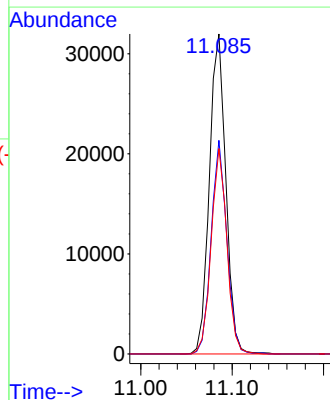
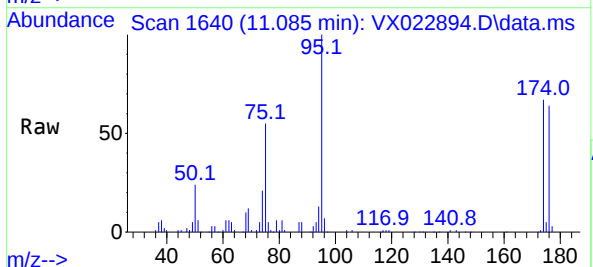
Instrument :
MSVOA_X
ClientSampled :
I.BLK

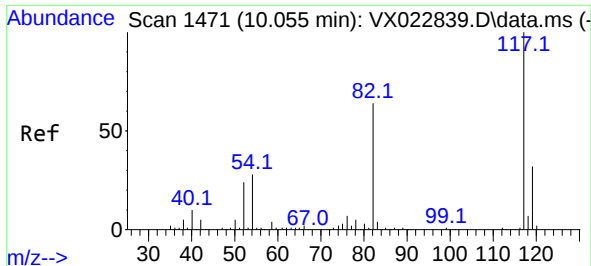
Tgt Ion: 98 Resp: 126306
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 41.280 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022894.D
Acq: 25 Jun 2021 02:23

Tgt Ion: 95 Resp: 39860
Ion Ratio Lower Upper
95 100
174 63.6 0.0 154.6
176 61.3 0.0 155.8

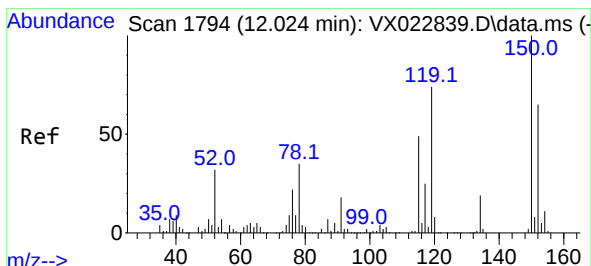
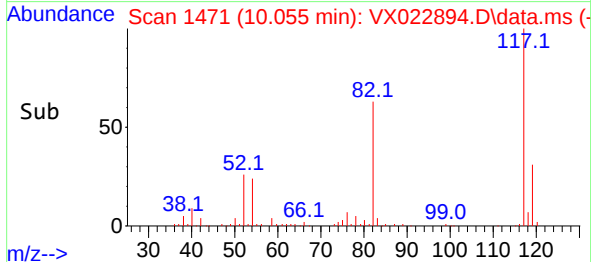
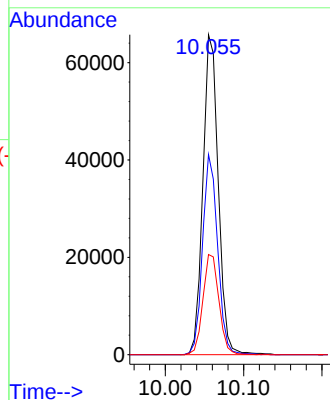
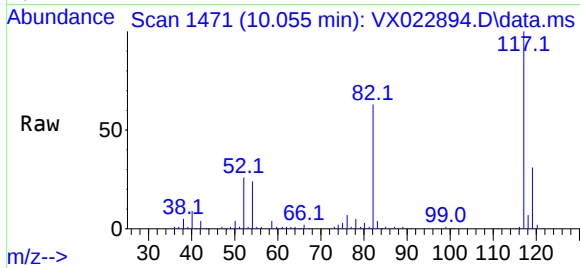




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX022894.D
Acq: 25 Jun 2021 02:23

Instrument :
MSVOA_X
ClientSampled :
I.BLK

Tgt Ion:117 Resp: 89499
Ion Ratio Lower Upper
117 100
82 62.6 47.4 71.2
119 31.3 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: VX022894.D
Acq: 25 Jun 2021 02:23

Tgt Ion:152 Resp: 30848
Ion Ratio Lower Upper
152 100
115 68.4 41.1 123.3
150 160.9 0.0 349.0

