

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061021\
 Data File : VX022637.D
 Acq On : 10 Jun 2021 12:12
 Operator : JC/MD
 Sample : IBLK
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Jun 11 06:41:05 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	5.556	168	54956	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.769	114	109429	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.061	117	95476	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	38109	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	45861	46.401	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	92.800%
35) Dibromofluoromethane	5.397	113	32967	47.218	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.440%
50) Toluene-d8	8.653	98	133601	48.542	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.080%
62) 4-Bromofluorobenzene	11.085	95	47204	45.349	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.700%

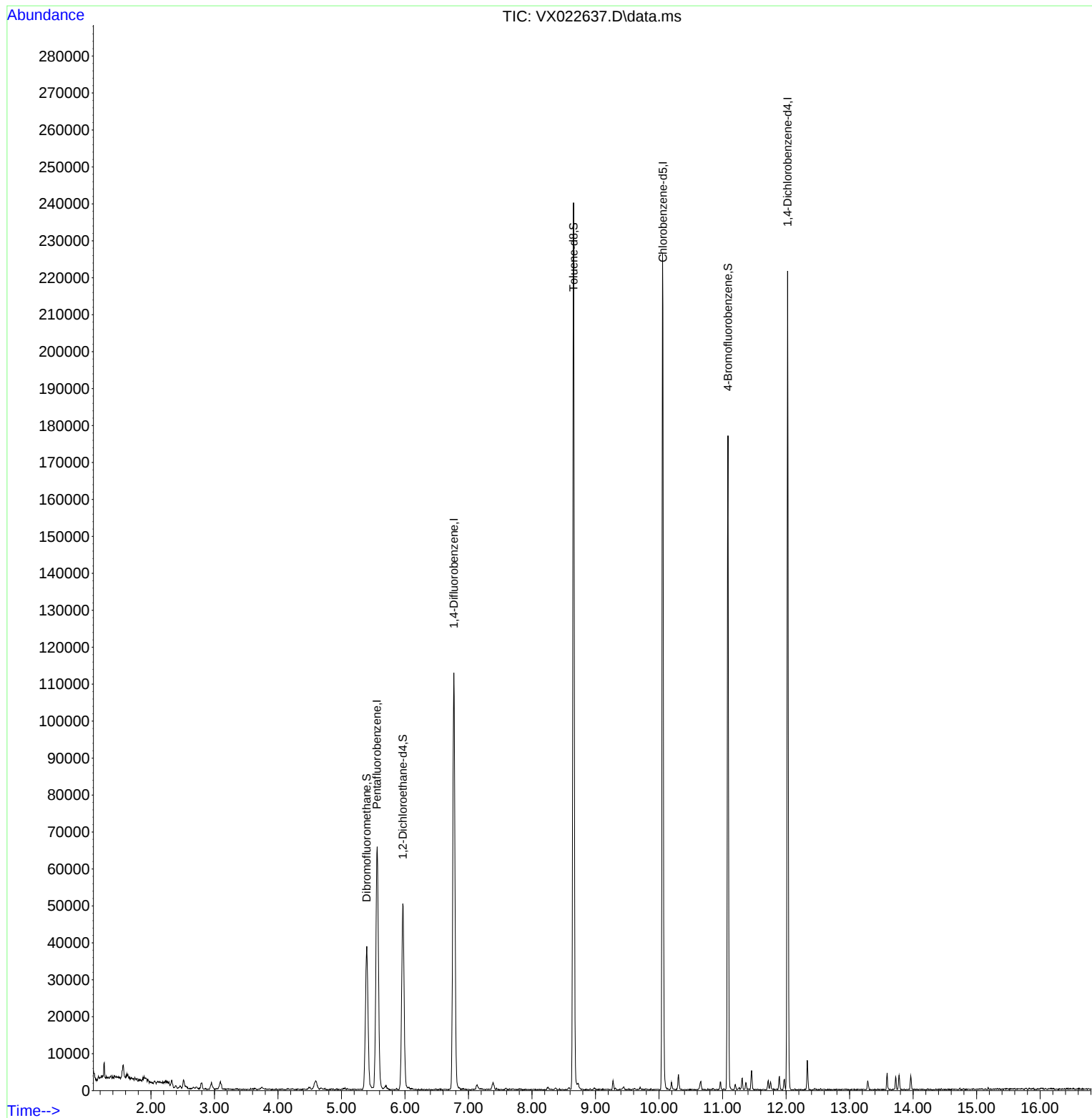
Target Compounds	Qvalue

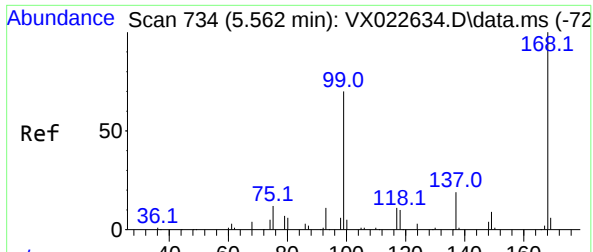
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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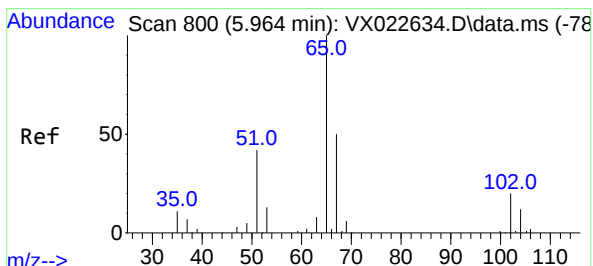
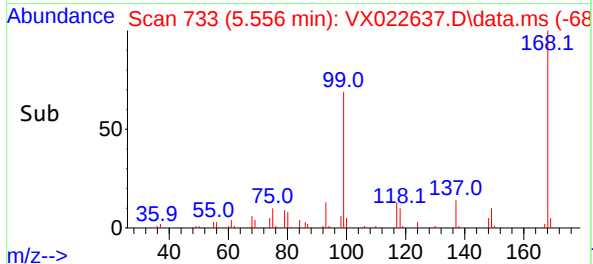
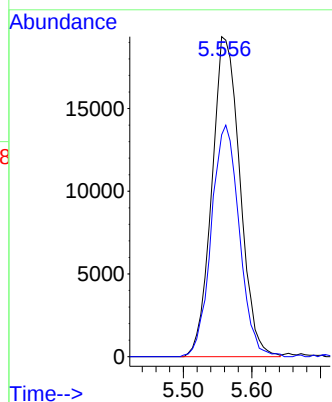
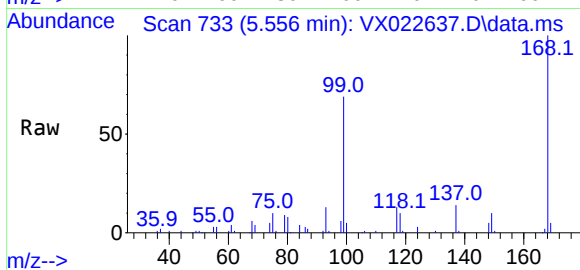




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.006 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

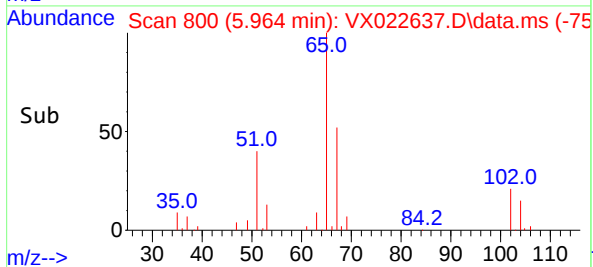
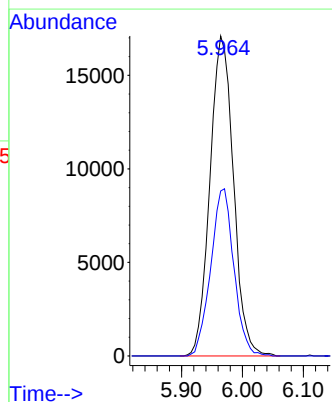
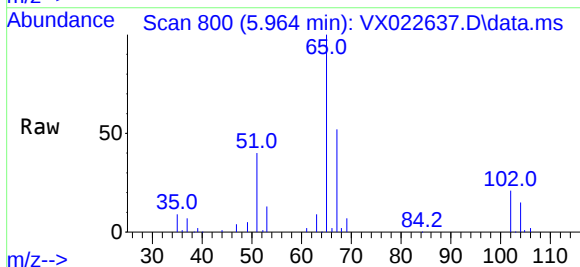
Instrument :
MSVOA_X
ClientSampleId :
IBLK

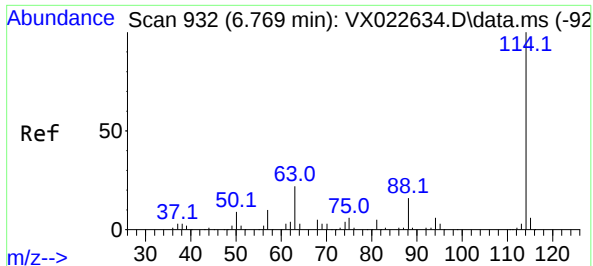
Tgt Ion:168 Resp: 54956
Ion Ratio Lower Upper
168 100
99 69.4 45.8 68.6#



#33
1,2-Dichloroethane-d4
Concen: 46.401 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion: 65 Resp: 45861
Ion Ratio Lower Upper
65 100
67 51.4 0.0 105.4



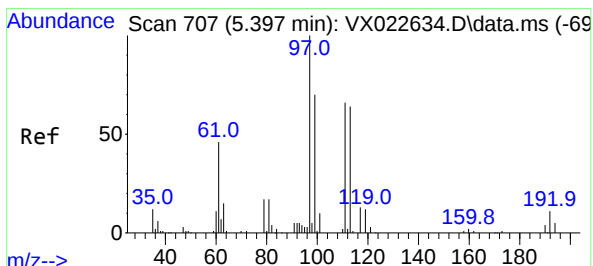
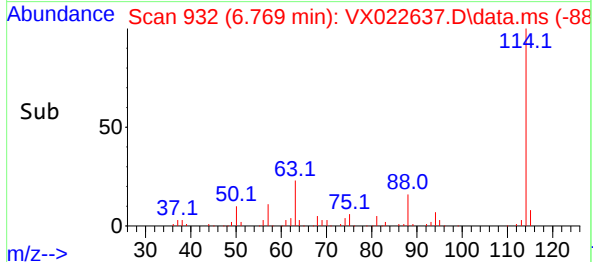
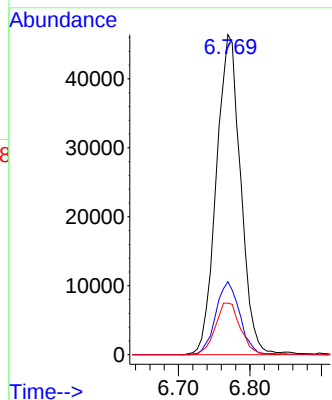
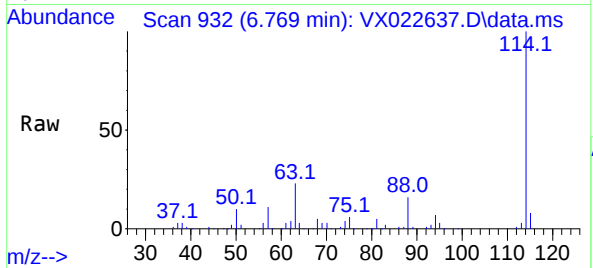


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Instrument :
MSVOA_X
ClientSampleId :
IBLK

Tgt Ion:114 Resp: 109429

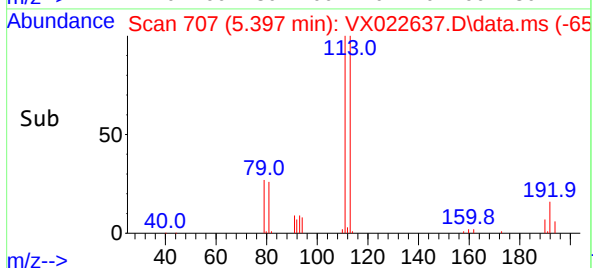
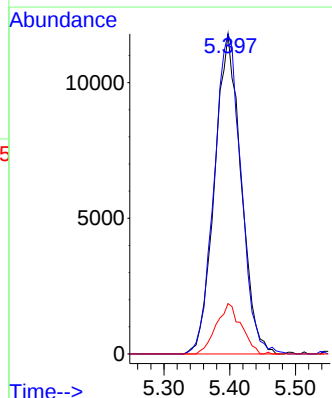
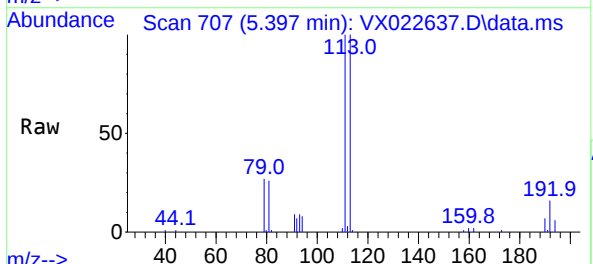
Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	40.8
88	16.1	0.0	32.8

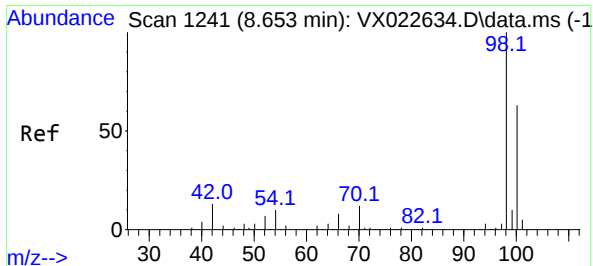


#35
Dibromofluoromethane
Concen: 47.218 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion:113 Resp: 32967

Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.9	122.9
192	14.8	16.7	25.1

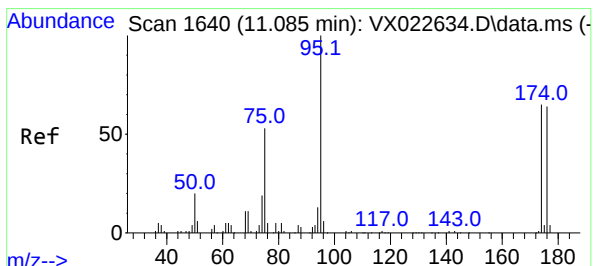
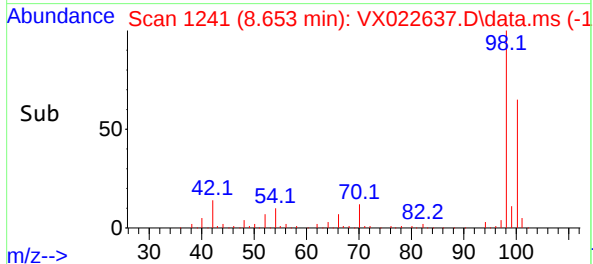
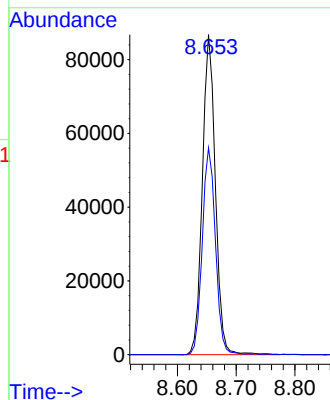
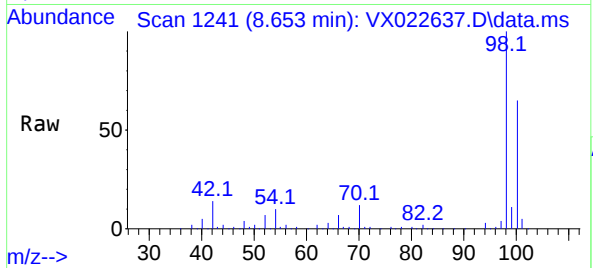




#50
Toluene-d8
Concen: 48.542 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

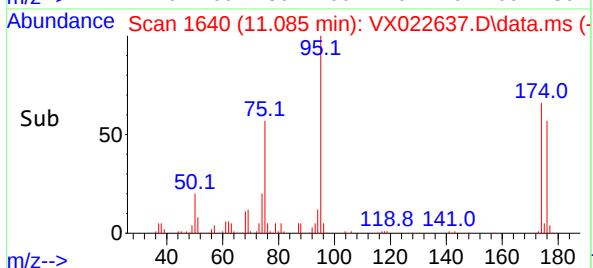
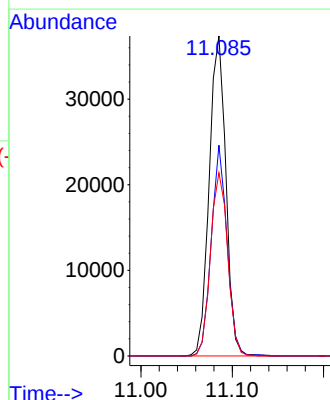
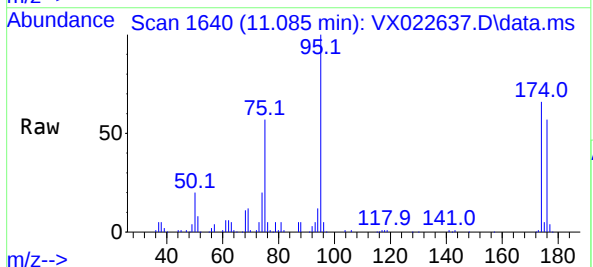
Instrument :
MSVOA_X
ClientSampled :
IBLK

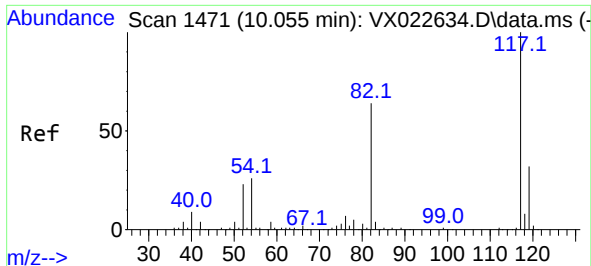
Tgt Ion: 98 Resp: 133601
Ion Ratio Lower Upper
98 100
100 65.6 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 45.349 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion: 95 Resp: 47204
Ion Ratio Lower Upper
95 100
174 62.4 0.0 154.6
176 58.9 0.0 155.8

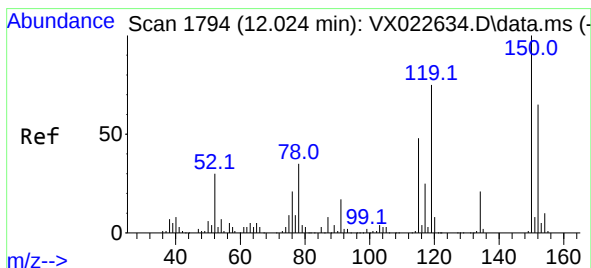
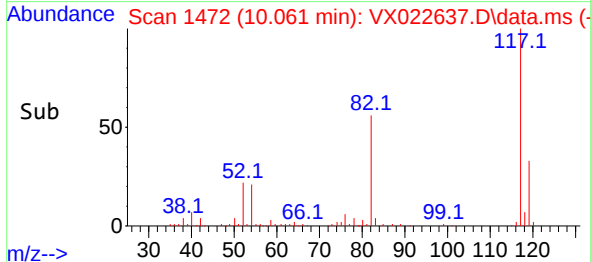
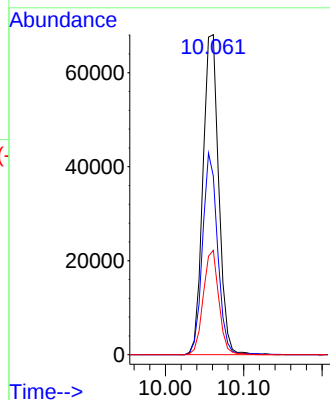
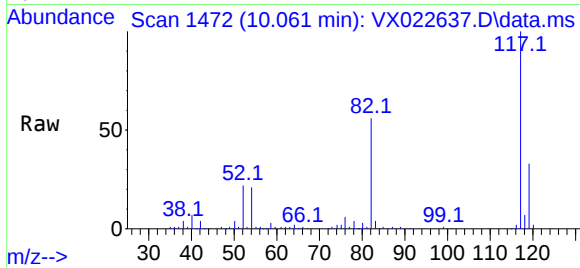




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.061 min Scan# 1472
Delta R.T. 0.006 min
Lab File: VX022637.D
Acq: 10 Jun 2021 12:12

Instrument :
MSVOA_X
ClientSampled :
IBLK

Tgt Ion:117 Resp: 95476
Ion Ratio Lower Upper
117 100
82 55.8 47.4 71.2
119 32.6 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: VX022637.D
Acq: 10 Jun 2021 12:12

Tgt Ion:152 Resp: 38109
Ion Ratio Lower Upper
152 100
115 66.2 41.1 123.3
150 153.8 0.0 349.0

