

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032521\
 Data File : VX021498.D
 Acq On : 25 Mar 2021 19:49
 Operator : JC/MD
 Sample : M1735-07DL 5X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK

Quant Time: Mar 26 03:18:20 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 24 12:25:26 2021
 Response via : Initial Calibration

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

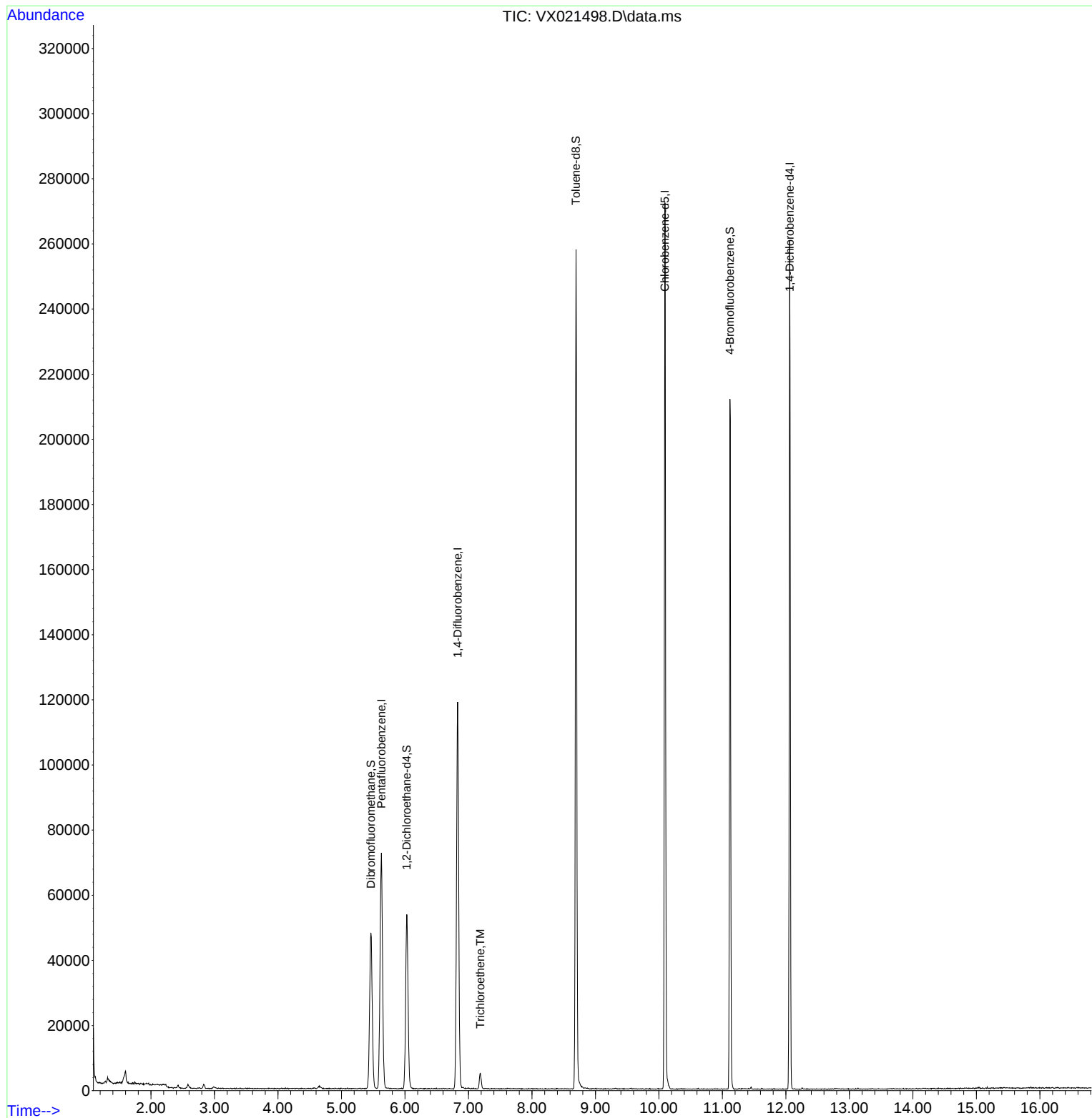
Internal Standards						
1) Pentafluorobenzene	5.629	168	60506	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	109308	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	112022	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	47033	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	52209	51.86	ug/l	0.00
Spiked Amount	50.000	Range 78 - 117	Recovery	= 103.72%		
35) Dibromofluoromethane	5.464	113	39949	51.45	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 102.90%		
50) Toluene-d8	8.694	98	143777	51.96	ug/l	0.00
Spiked Amount	50.000	Range 92 - 112	Recovery	= 103.92%		
62) 4-Bromofluorobenzene	11.118	95	55248	51.36	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 102.72%		
Target Compounds						Qvalue
44) Trichloroethene	7.188	130	1669	2.08	ug/l	93

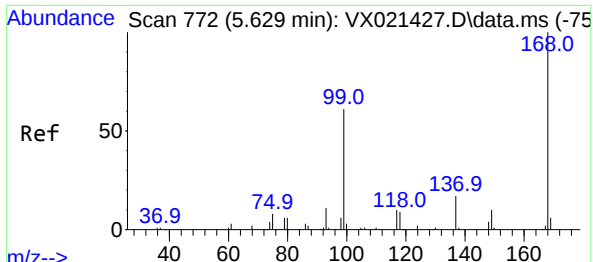
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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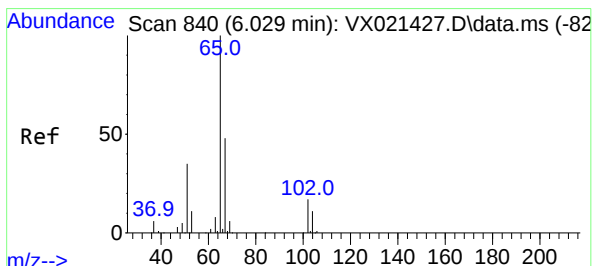
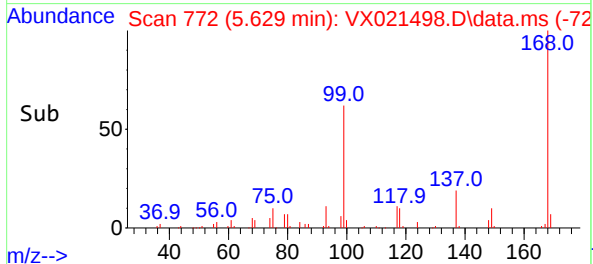
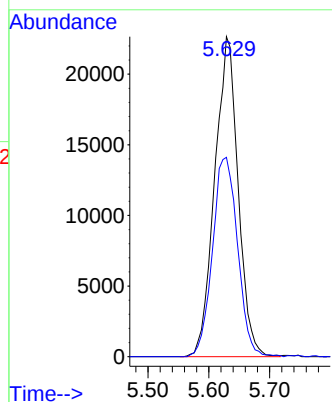
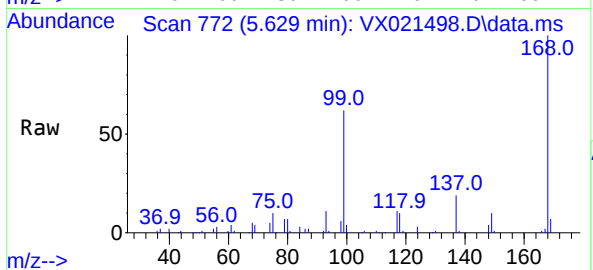




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.000 min
Lab File: VX021498.D
Acq: 25 Mar 2021 19:49

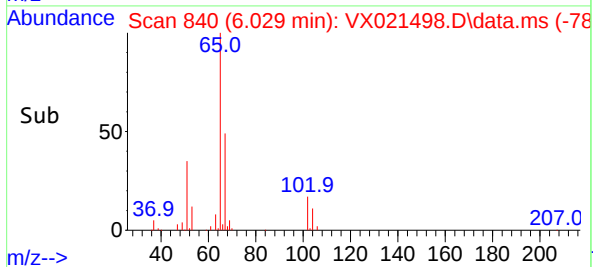
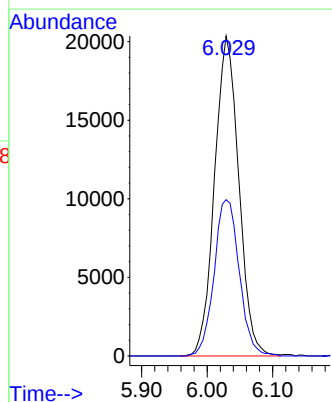
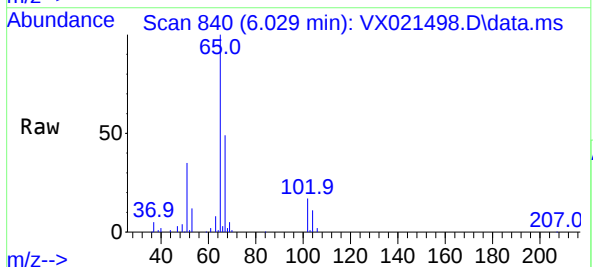
Instrument :
MSVOA_X
ClientSampleId :
IBLK

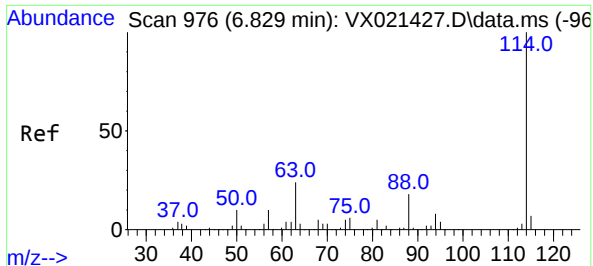
Tgt Ion:168 Resp: 60506
Ion Ratio Lower Upper
168 100
99 62.3 45.8 68.6



#33
1,2-Dichloroethane-d4
Concen: 51.86 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021498.D
Acq: 25 Mar 2021 19:49

Tgt Ion: 65 Resp: 52209
Ion Ratio Lower Upper
65 100
67 50.7 0.0 105.4

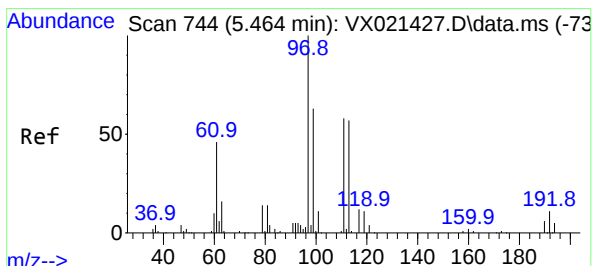
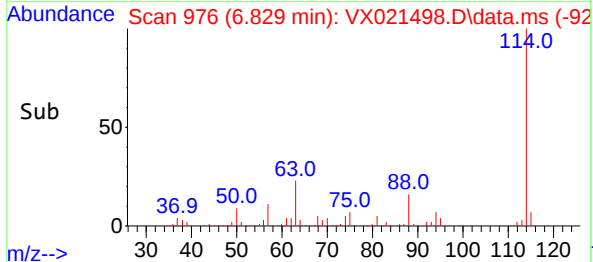
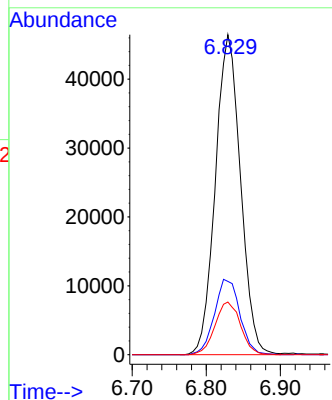
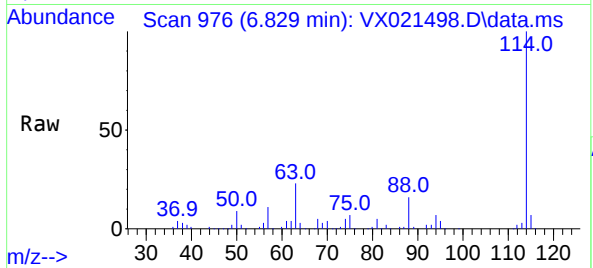




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. 0.000 min
Lab File: VX021498.D
Acq: 25 Mar 2021 19:49

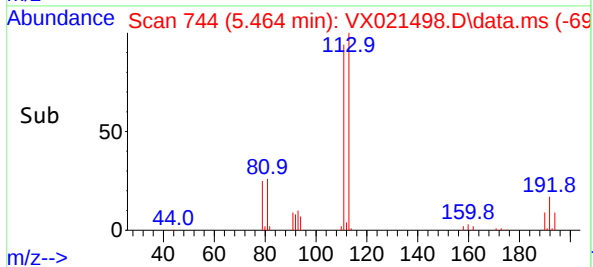
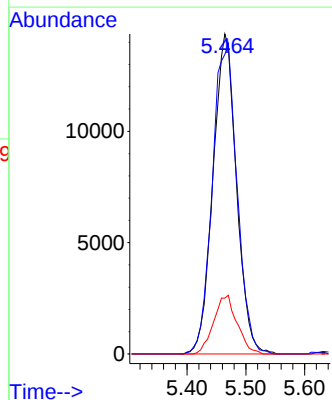
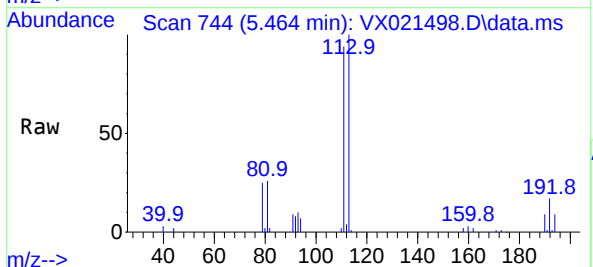
Instrument :
MSVOA_X
ClientSampled :
IBLK

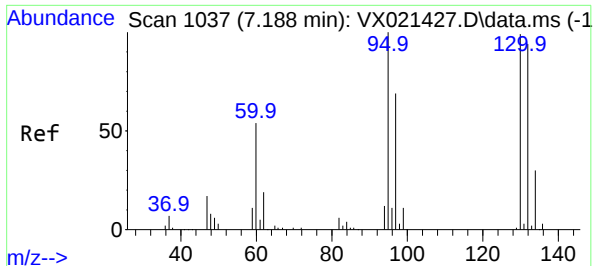
Tgt Ion:114 Resp: 109308
Ion Ratio Lower Upper
114 100
63 22.9 0.0 40.8
88 16.5 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.45 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021498.D
Acq: 25 Mar 2021 19:49

Tgt Ion:113 Resp: 39949
Ion Ratio Lower Upper
113 100
111 101.9 81.9 122.9
192 18.2 16.7 25.1

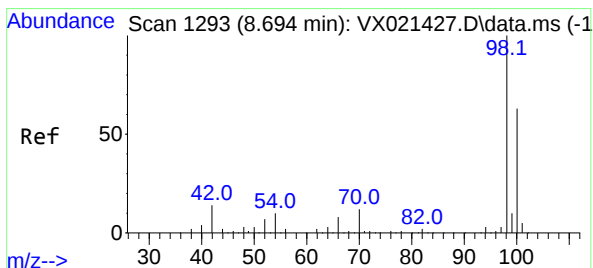
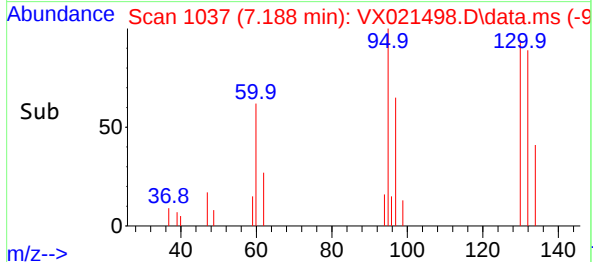
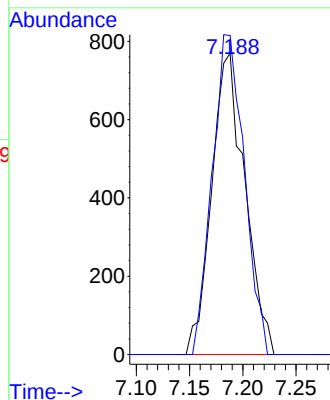
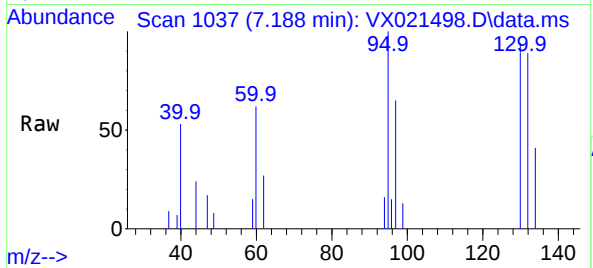




#44
Trichloroethene
Concen: 2.08 ug/l
RT: 7.188 min Scan# 1037
Delta R.T. -0.000 min
Lab File: VX021498.D
Acq: 25 Mar 2021 19:49

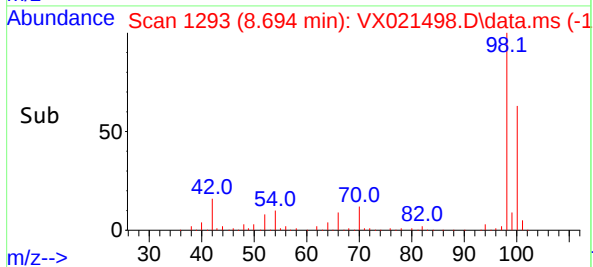
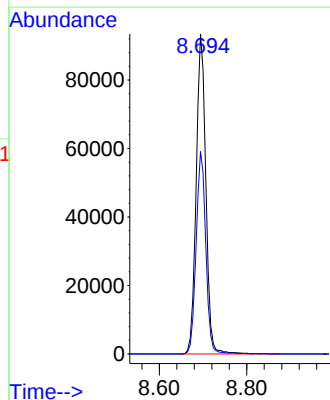
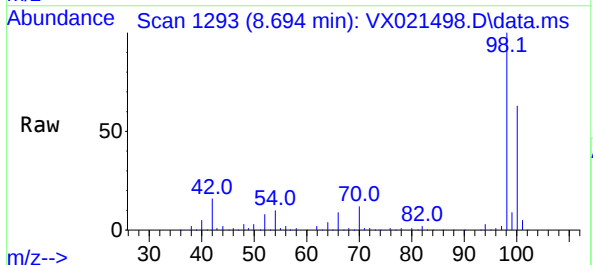
Instrument :
MSVOA_X
ClientSampled :
IBLK

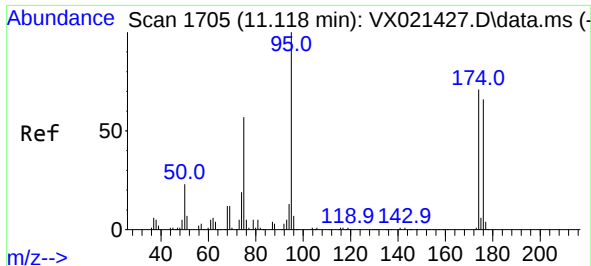
Tgt Ion:130 Resp: 1669
Ion Ratio Lower Upper
130 100
95 105.8 0.0 198.0



#50
Toluene-d8
Concen: 51.96 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. 0.000 min
Lab File: VX021498.D
Acq: 25 Mar 2021 19:49

Tgt Ion: 98 Resp: 143777
Ion Ratio Lower Upper
98 100
100 63.3 51.9 77.9

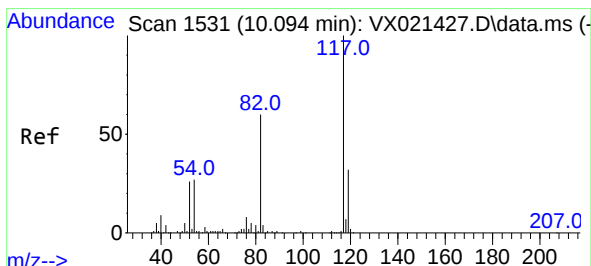
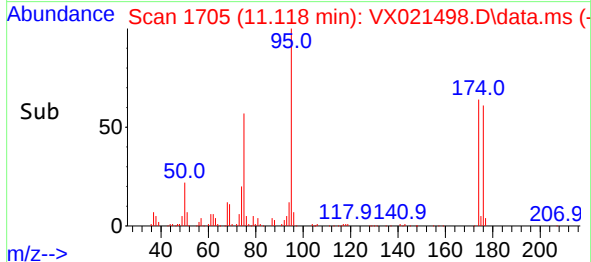
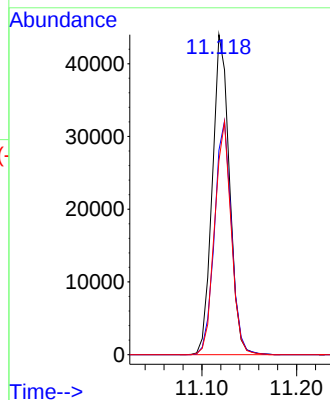
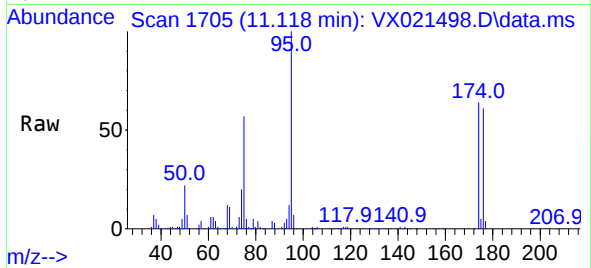




#62
4-Bromofluorobenzene
Concen: 51.36 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021498.D
Acq: 25 Mar 2021 19:49

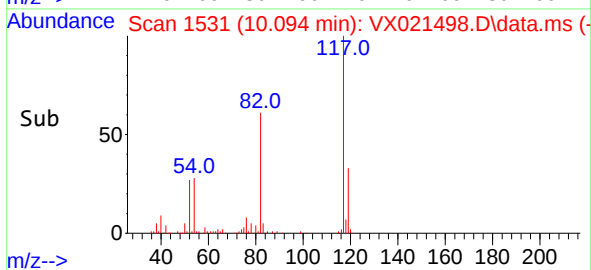
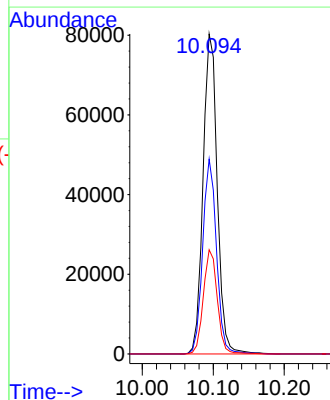
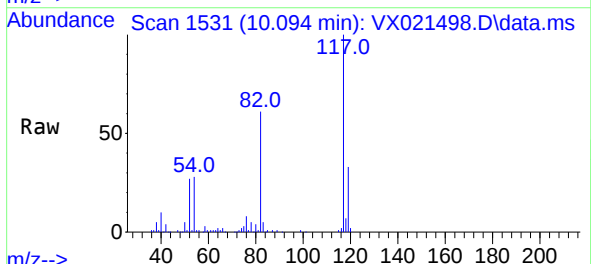
Instrument :
MSVOA_X
ClientSampled :
IBLK

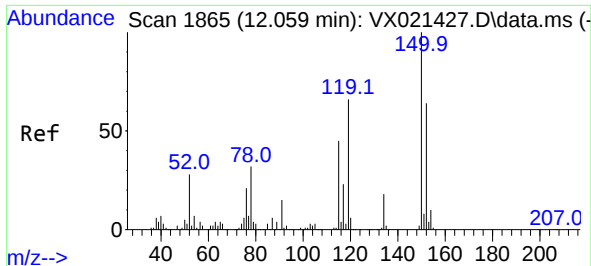
Tgt Ion:	95	Resp:	55248
Ion	Ratio	Lower	Upper
95	100		
174	72.5	0.0	154.6
176	70.5	0.0	155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021498.D
Acq: 25 Mar 2021 19:49

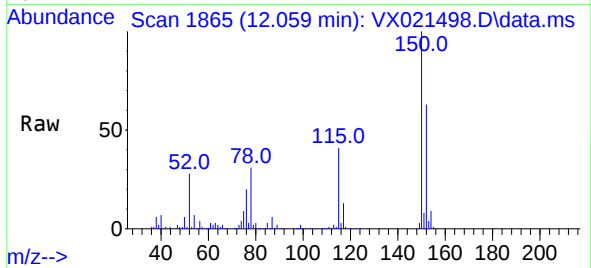
Tgt Ion:	117	Resp:	112022
Ion	Ratio	Lower	Upper
117	100		
82	60.9	47.4	71.2
119	32.5	26.6	39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. 0.000 min
 Lab File: VX021498.D
 Acq: 25 Mar 2021 19:49

Instrument :
 MSVOA_X
 ClientSampleId :
 IBLK



Tgt Ion:152 Resp: 47033

Ion	Ratio	Lower	Upper
152	100		
115	63.2	41.1	123.3
150	158.1	0.0	349.0

