

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030621\
 Data File : VX021012.D
 Acq On : 04 Mar 2021 14:26
 Operator : JC/MD
 Sample : M1553-08 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1729

Quant Time: Mar 05 01:21:12 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 24 13:50:55 2021
 Response via : Initial Calibration

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

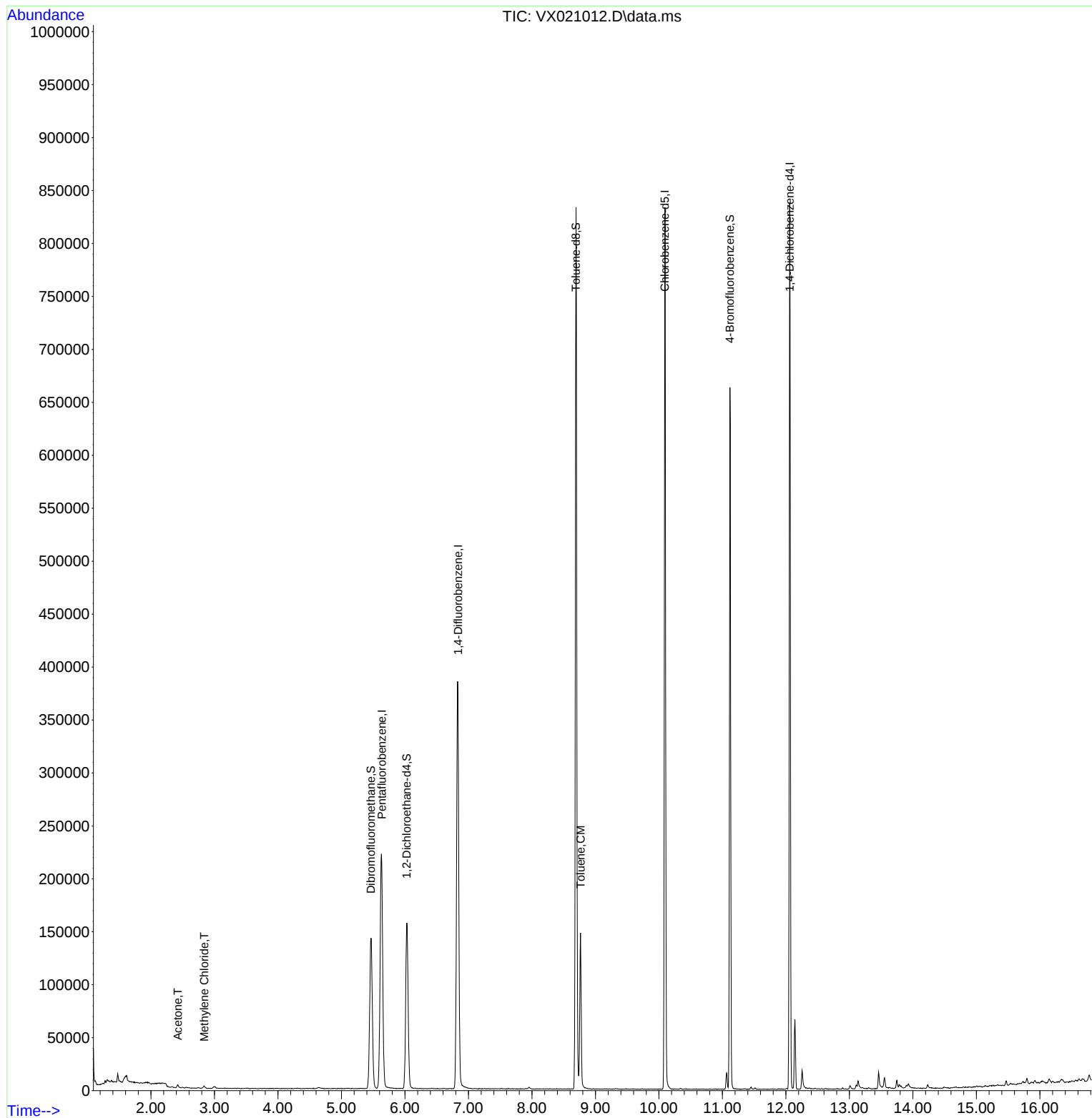
Internal Standards						
1) Pentafluorobenzene	5.635	168	214837	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.835	114	413274	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	386069	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	175215	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	149824	51.63	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 103.26%	
35) Dibromofluoromethane	5.464	113	128343	51.11	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 102.22%	
50) Toluene-d8	8.694	98	501571	51.23	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.46%	
62) 4-Bromofluorobenzene	11.118	95	184669	51.01	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 102.02%	
Target Compounds						
						Qvalue
16) Acetone	2.423	43	2660	2.22	ug/l	95
20) Methylene Chloride	2.840	84	975	0.34	ug/l	91
52) Toluene	8.765	92	55973	7.63	ug/l	97

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

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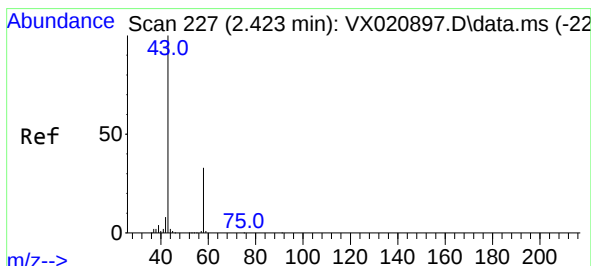
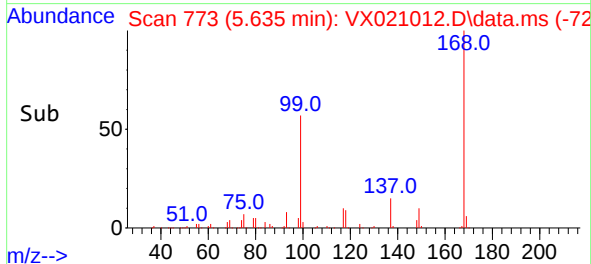
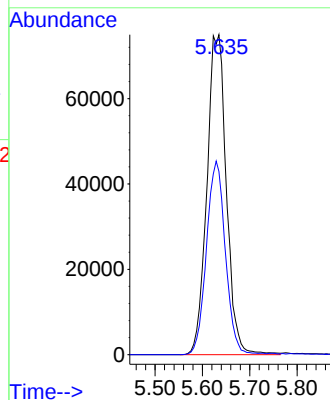
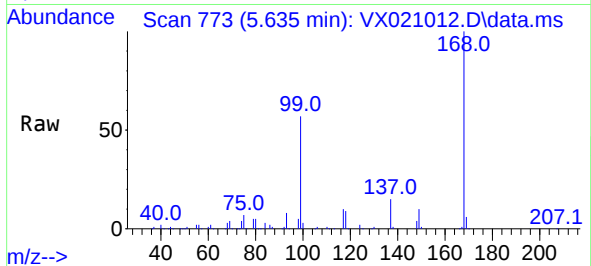




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX021012.D
Acq: 04 Mar 2021 14:26

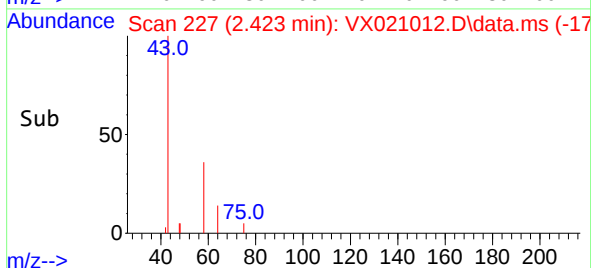
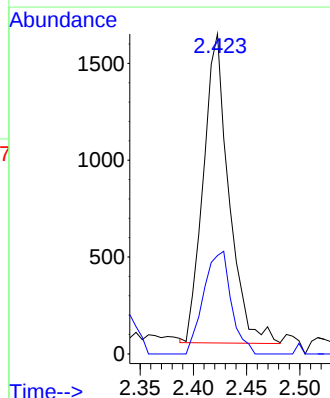
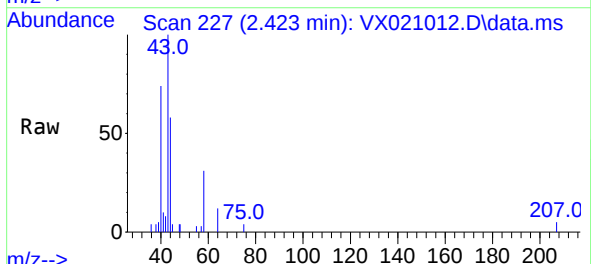
Instrument :
MSVOA_X
ClientSampled :
1729

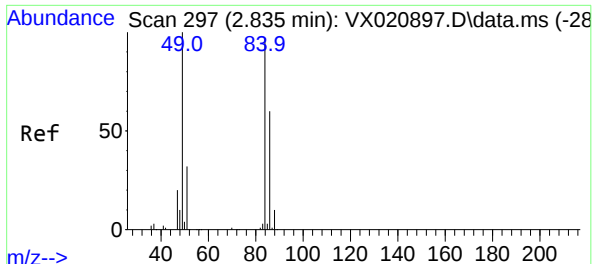
Tgt Ion:168 Resp: 214837
Ion Ratio Lower Upper
168 100
99 57.2 45.8 68.6



#16
Acetone
Concen: 2.22 ug/l
RT: 2.423 min Scan# 227
Delta R.T. -0.000 min
Lab File: VX021012.D
Acq: 04 Mar 2021 14:26

Tgt Ion: 43 Resp: 2660
Ion Ratio Lower Upper
43 100
58 31.9 27.8 41.8





#20

Methylene Chloride

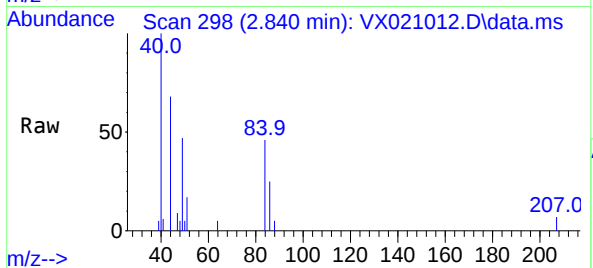
Concen: 0.34 ug/l

RT: 2.840 min Scan# 298

Delta R.T. 0.006 min

Lab File: VX021012.D

Acq: 04 Mar 2021 14:26



Tgt Ion: 84 Resp: 975

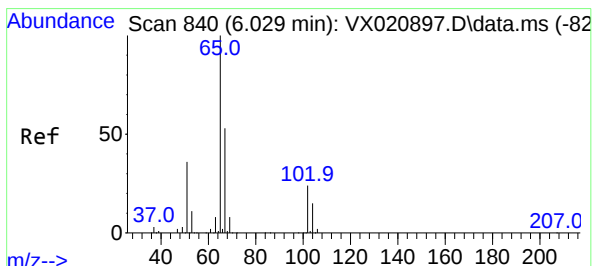
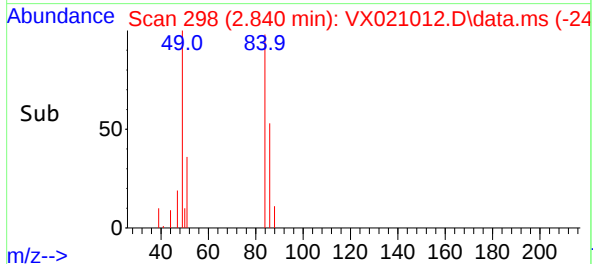
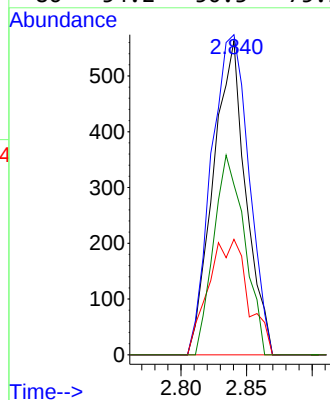
Ion	Ratio	Lower	Upper
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84	100		
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49	102.0	88.6	132.8
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51	36.8	27.0	40.6
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86	54.2	50.3	75.5
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#33

1,2-Dichloroethane-d4

Concen: 51.63 ug/l

RT: 6.029 min Scan# 840

Delta R.T. -0.000 min

Lab File: VX021012.D

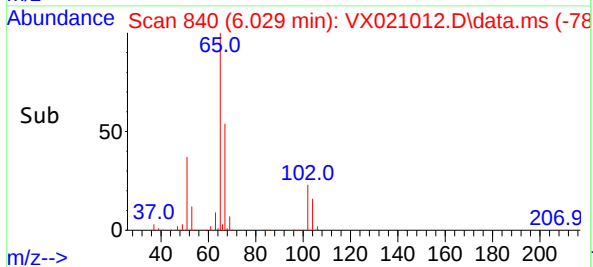
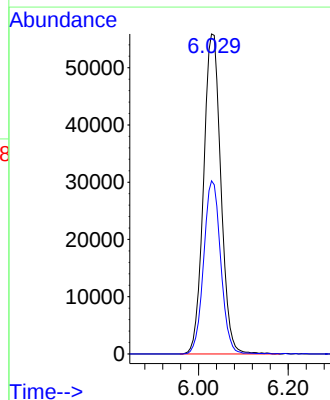
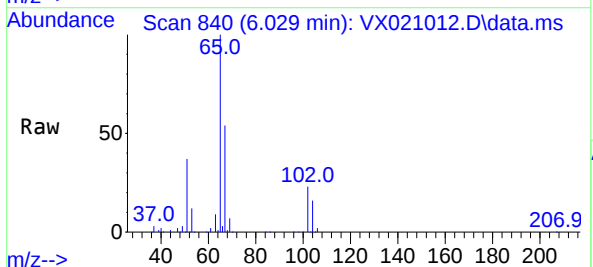
Acq: 04 Mar 2021 14:26

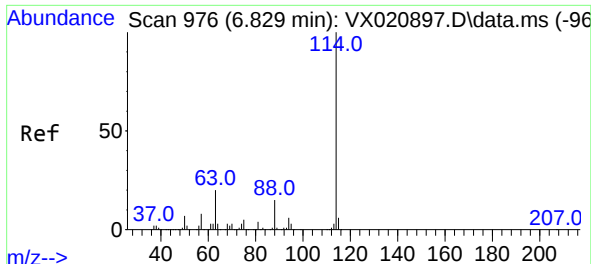
Tgt Ion: 65 Resp: 149824

Ion	Ratio	Lower	Upper
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65	100		
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67	53.2	0.0	105.4
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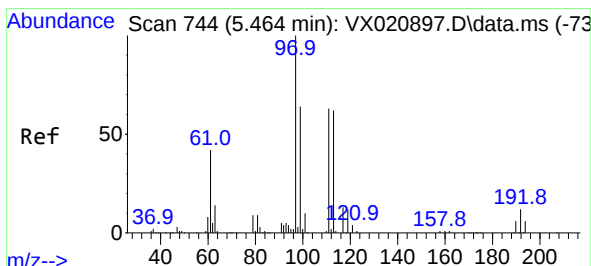
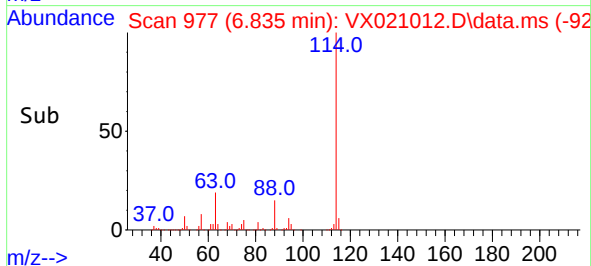
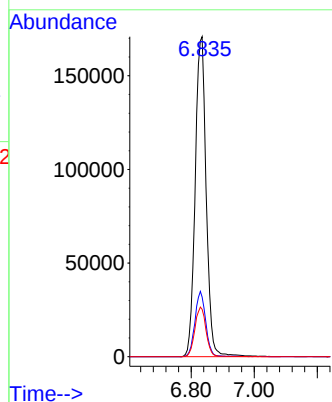
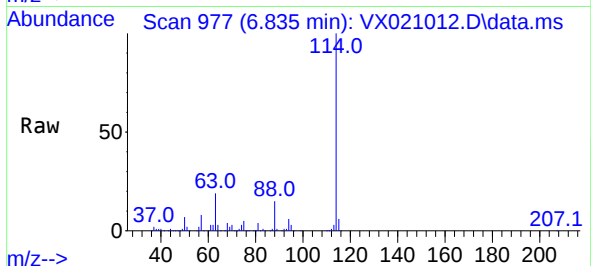


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.835 min Scan# 977
Delta R.T. 0.006 min
Lab File: VX021012.D
Acq: 04 Mar 2021 14:26

Instrument :
MSVOA_X
ClientSampled :
1729

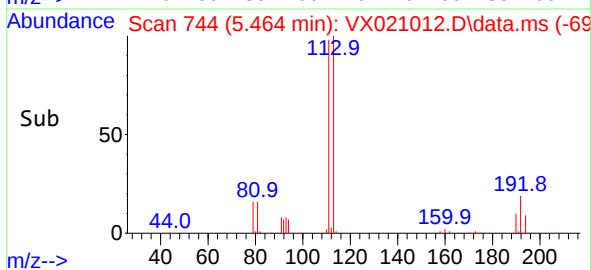
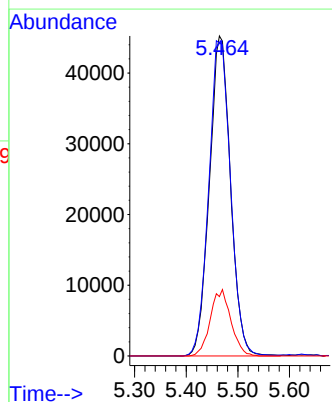
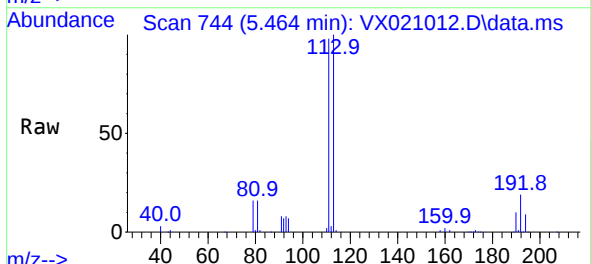
Tgt Ion:114 Resp: 413274
Ion Ratio Lower Upper
114 100
63 18.7 0.0 40.8
88 14.8 0.0 32.8

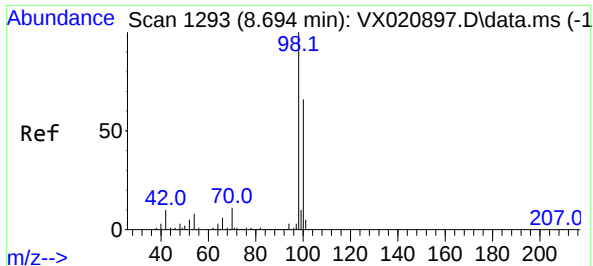


#35

Dibromofluoromethane
Concen: 51.11 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021012.D
Acq: 04 Mar 2021 14:26

Tgt Ion:113 Resp: 128343
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 20.3 16.7 25.1

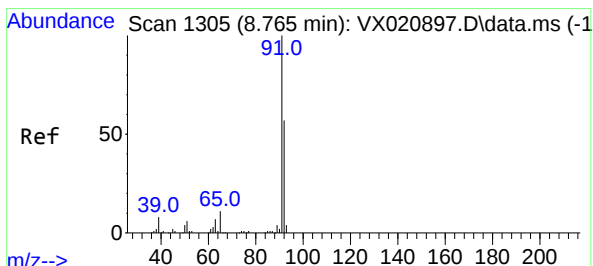
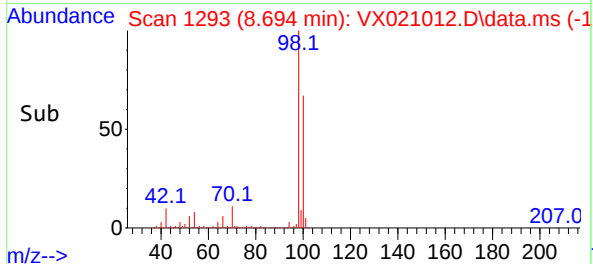
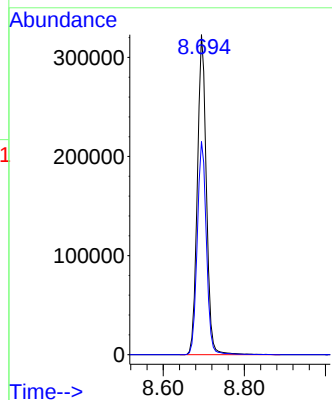
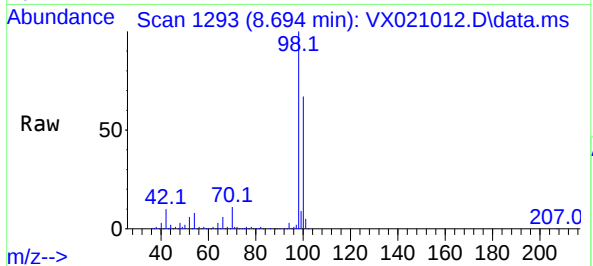




#50
Toluene-d8
Concen: 51.23 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021012.D
Acq: 04 Mar 2021 14:26

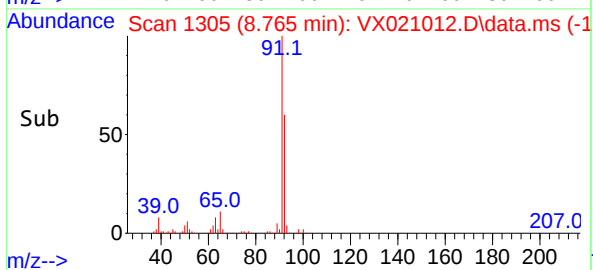
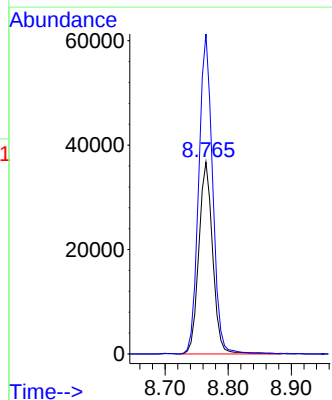
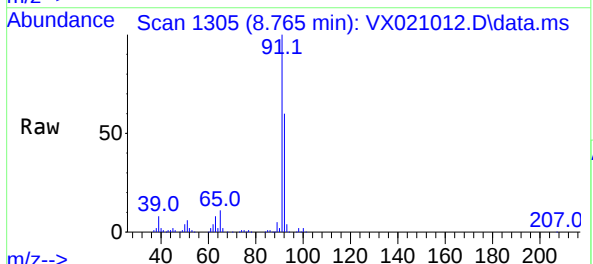
Instrument :
MSVOA_X
ClientSampled :
1729

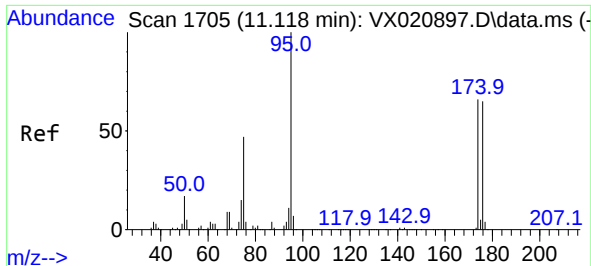
Tgt Ion: 98 Resp: 501571
Ion Ratio Lower Upper
98 100
100 67.7 51.9 77.9



#52
Toluene
Concen: 7.63 ug/l
RT: 8.765 min Scan# 1305
Delta R.T. -0.000 min
Lab File: VX021012.D
Acq: 04 Mar 2021 14:26

Tgt Ion: 92 Resp: 55973
Ion Ratio Lower Upper
92 100
91 167.9 137.1 205.7

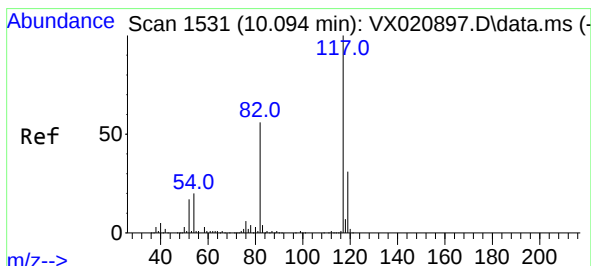
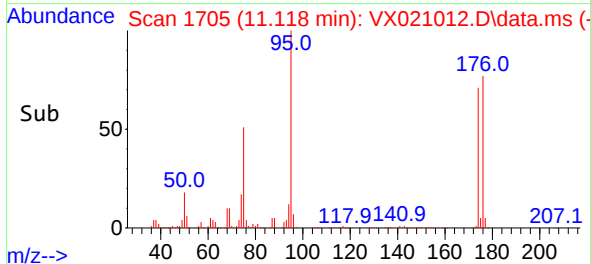
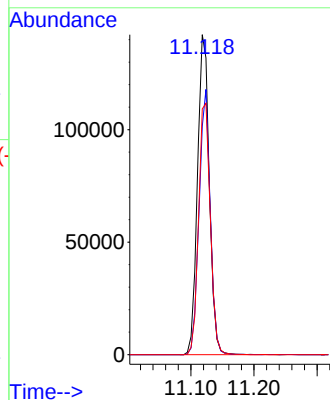
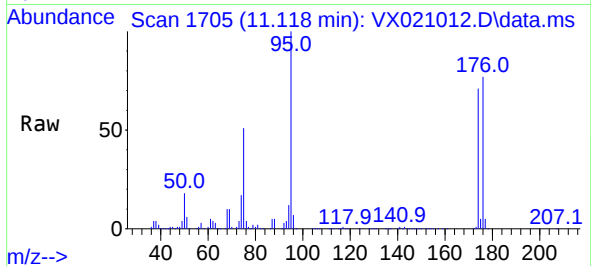




#62
4-Bromofluorobenzene
Concen: 51.01 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021012.D
Acq: 04 Mar 2021 14:26

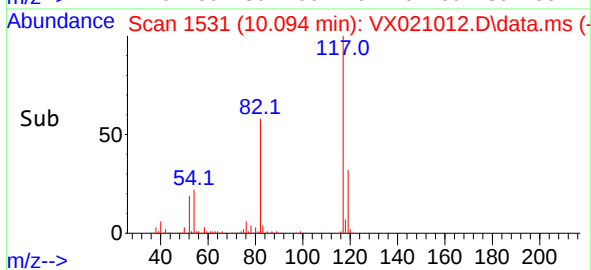
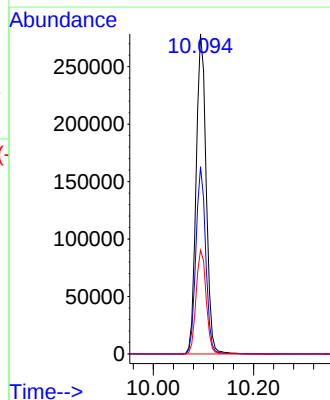
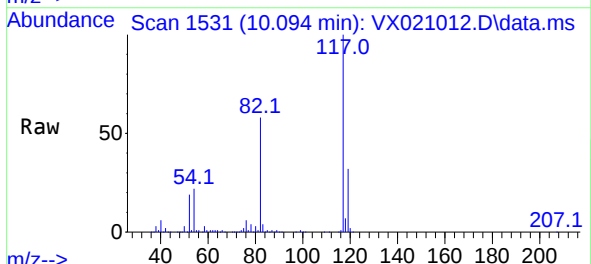
Instrument :
MSVOA_X
ClientSampled :
1729

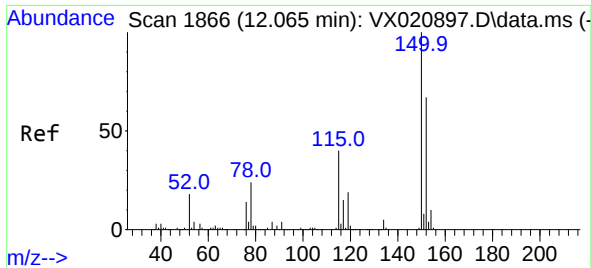
Tgt Ion: 95 Resp: 184669
Ion Ratio Lower Upper
95 100
174 78.2 0.0 154.6
176 78.2 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021012.D
Acq: 04 Mar 2021 14:26

Tgt Ion: 117 Resp: 386069
Ion Ratio Lower Upper
117 100
82 58.5 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. -0.006 min
 Lab File: VX021012.D
 Acq: 04 Mar 2021 14:26

Instrument :
 MSVOA_X
 ClientSampleId :
 1729

Tgt Ion:	152	Resp:	175215
Ion	Ratio	Lower	Upper
152	100		
115	58.5	41.1	123.3
150	156.2	0.0	349.0

