

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030621\
 Data File : VX021014.D
 Acq On : 04 Mar 2021 15:13
 Operator : JC/MD
 Sample : M1553-07 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30-31

Quant Time: Mar 05 01:21:45 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)

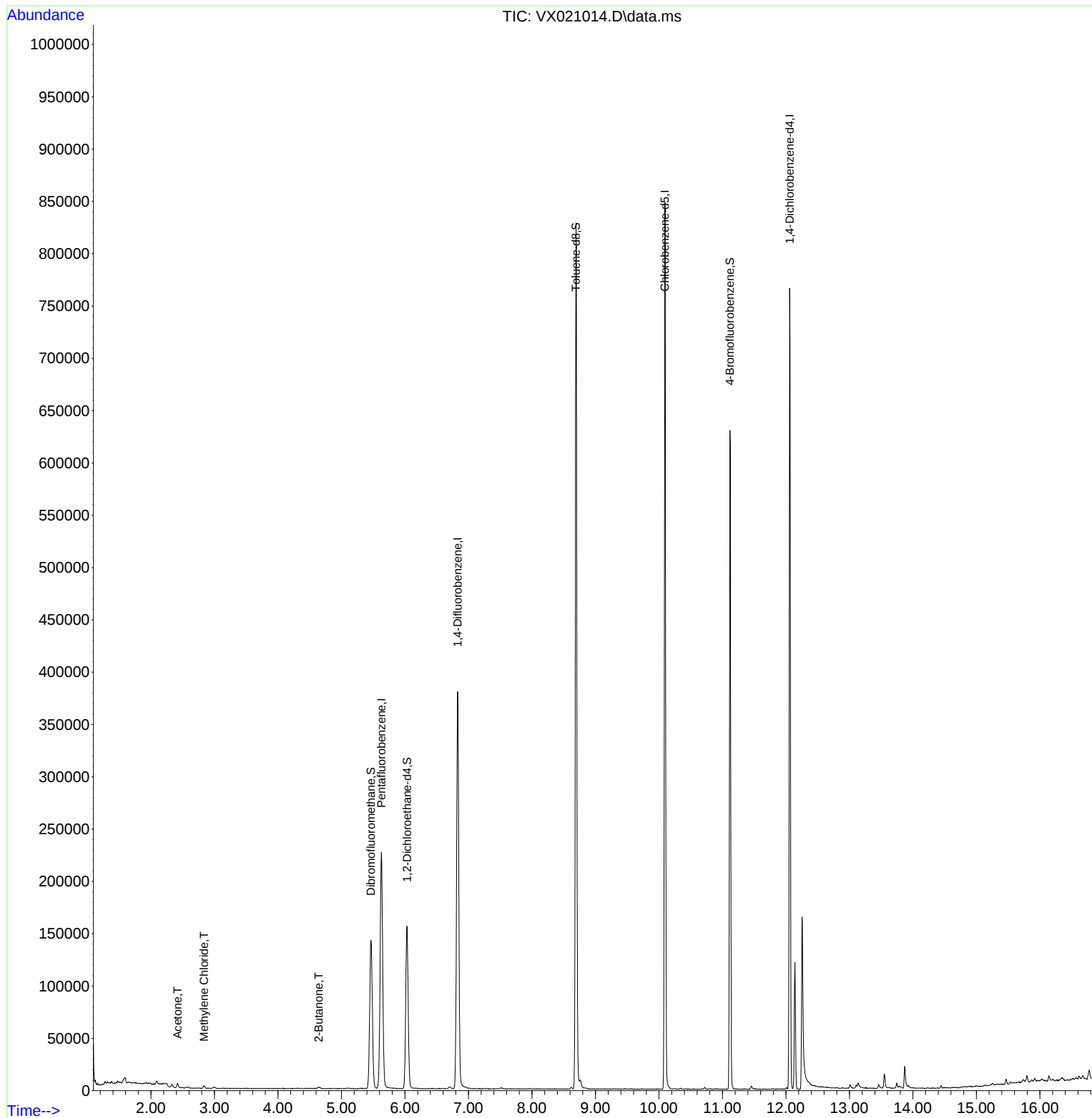
Internal Standards						
1) Pentafluorobenzene	5.629	168	220278	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	402423	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	378021	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	162107	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.035	65	148913	50.05	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.10%	
35) Dibromofluoromethane	5.464	113	126289	51.65	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 103.30%	
50) Toluene-d8	8.694	98	511634	53.67	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 107.34%	
62) 4-Bromofluorobenzene	11.118	95	184200	52.25	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.50%	
Target Compounds						
						Qvalue
16) Acetone	2.416	43	4429	3.61	ug/l	96
20) Methylene Chloride	2.834	84	989	0.34	ug/l	97
25) 2-Butanone	4.640	43	1890	1.01	ug/l #	89

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

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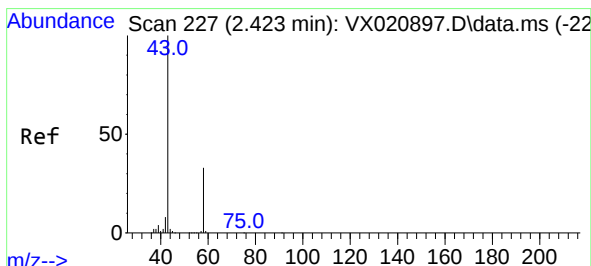
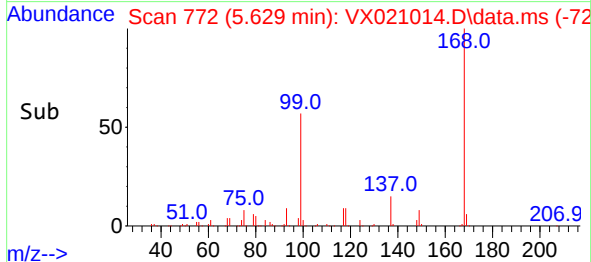
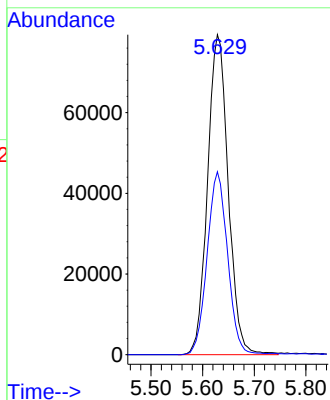
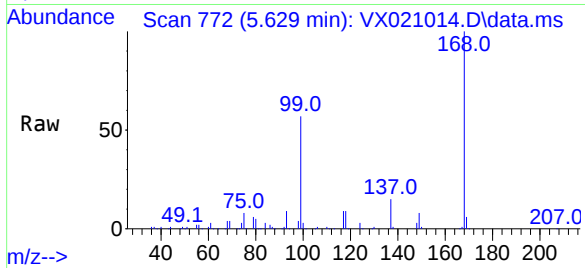




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021014.D
Acq: 04 Mar 2021 15:13

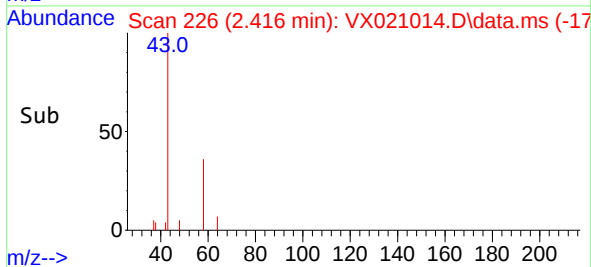
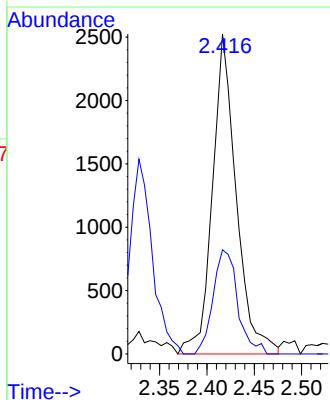
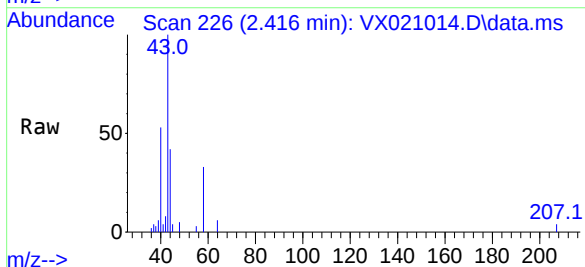
Instrument :
MSVOA_X
ClientSampleId :
30-31

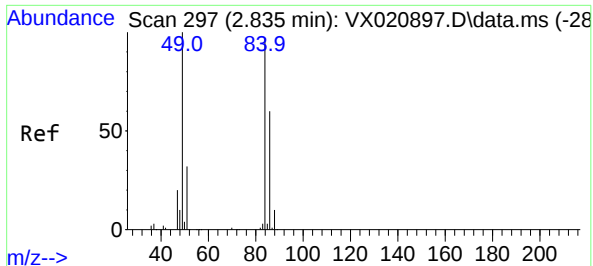
Tgt Ion:168 Resp: 220278
Ion Ratio Lower Upper
168 100
99 57.1 45.8 68.6



#16
Acetone
Concen: 3.61 ug/l
RT: 2.416 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021014.D
Acq: 04 Mar 2021 15:13

Tgt Ion: 43 Resp: 4429
Ion Ratio Lower Upper
43 100
58 32.6 27.8 41.8



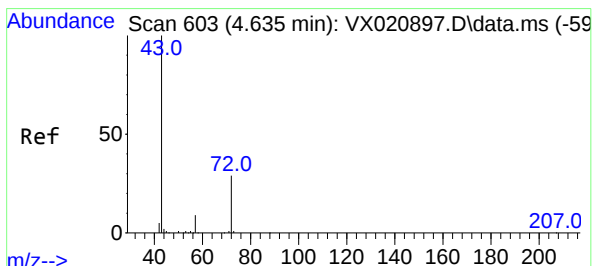
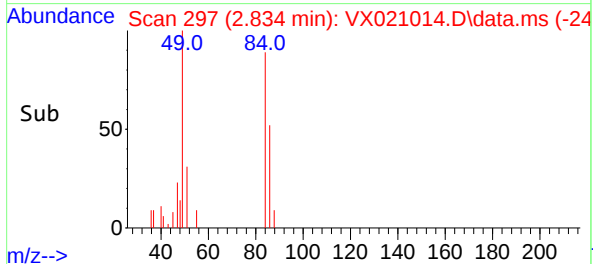
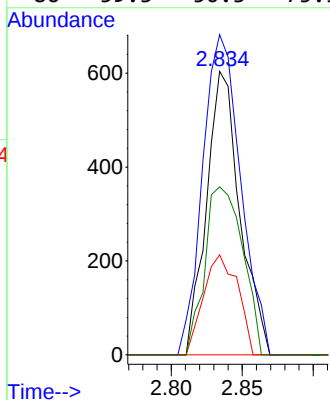
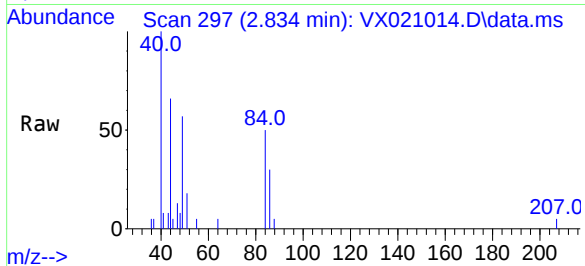


#20
Methylene Chloride
Concen: 0.34 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021014.D
Acq: 04 Mar 2021 15:13

Instrument :
MSVOA_X
ClientSampled :
30-31

Tgt Ion: 84 Resp: 989

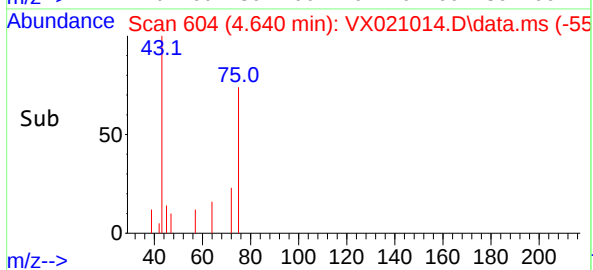
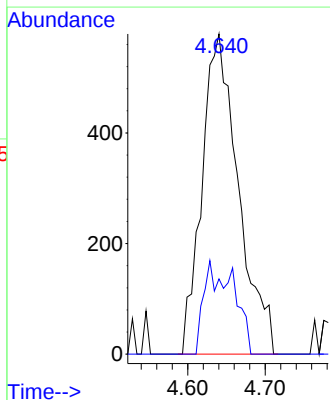
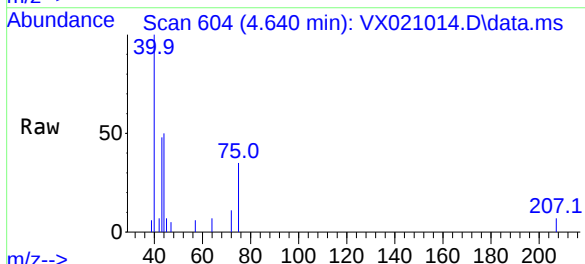
Ion	Ratio	Lower	Upper
84	100		
49	112.9	88.6	132.8
51	35.3	27.0	40.6
86	59.3	50.3	75.5

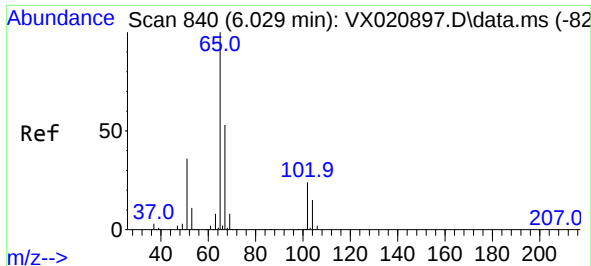


#25
2-Butanone
Concen: 1.01 ug/l
RT: 4.640 min Scan# 604
Delta R.T. 0.005 min
Lab File: VX021014.D
Acq: 04 Mar 2021 15:13

Tgt Ion: 43 Resp: 1890

Ion	Ratio	Lower	Upper
43	100		
72	23.5	23.7	35.5#



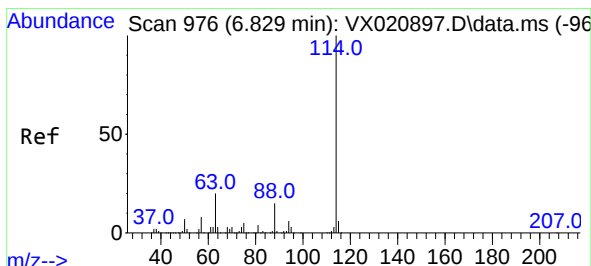
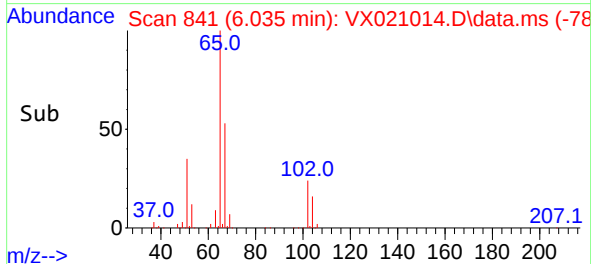
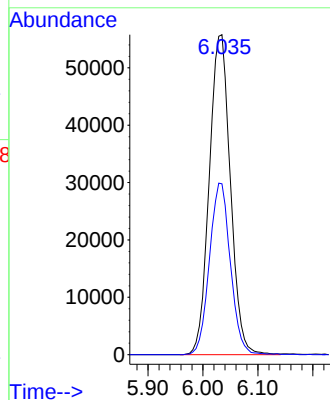
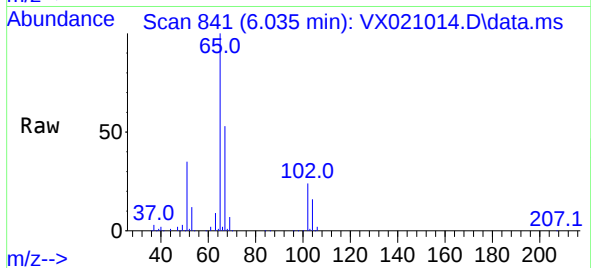


#33

1,2-Dichloroethane-d4
Concen: 50.05 ug/l
RT: 6.035 min Scan# 841
Delta R.T. 0.005 min
Lab File: VX021014.D
Acq: 04 Mar 2021 15:13

Instrument :
MSVOA_X
ClientSampled :
30-31

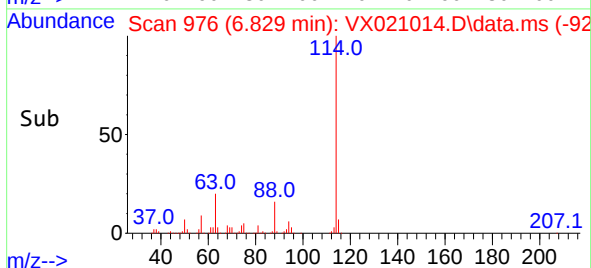
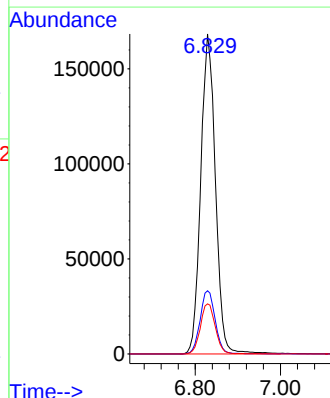
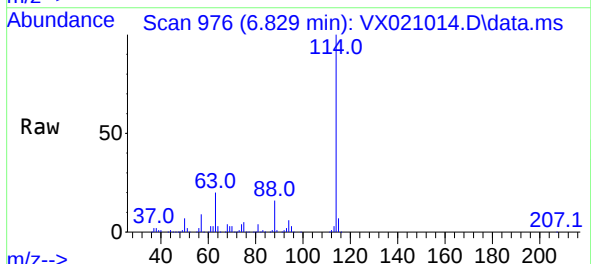
Tgt Ion: 65 Resp: 148913
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.4

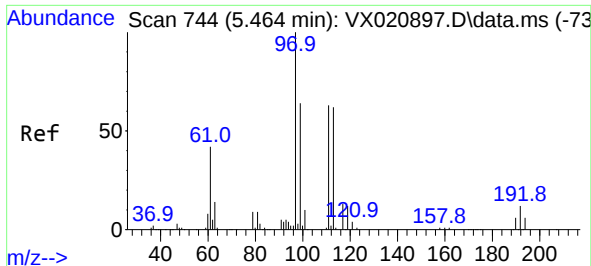


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021014.D
Acq: 04 Mar 2021 15:13

Tgt Ion: 114 Resp: 402423
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.8
88 15.6 0.0 32.8

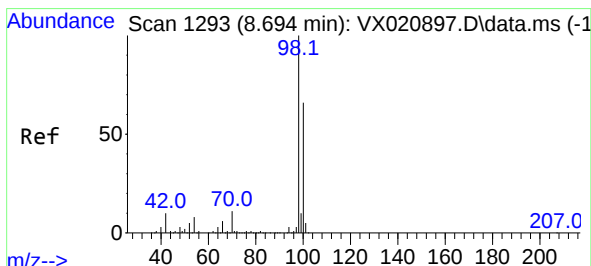
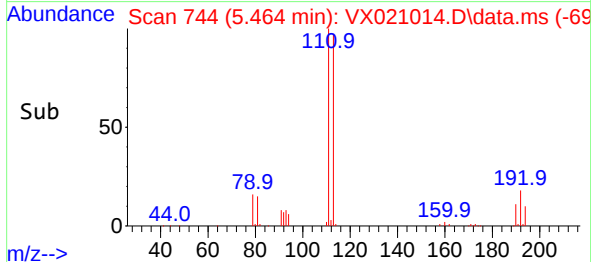
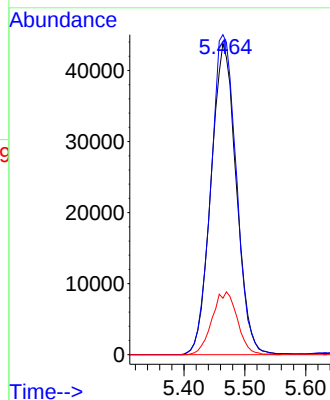
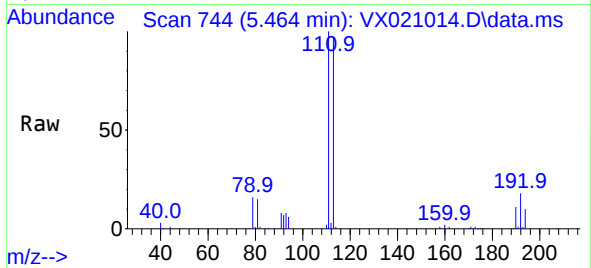




#35
Dibromofluoromethane
Concen: 51.65 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021014.D
Acq: 04 Mar 2021 15:13

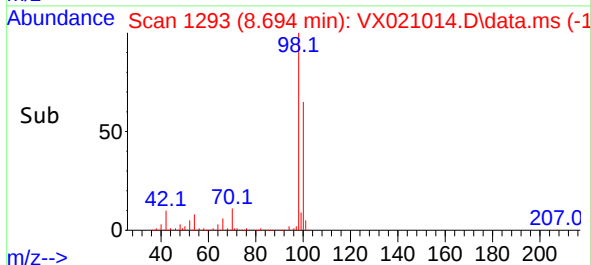
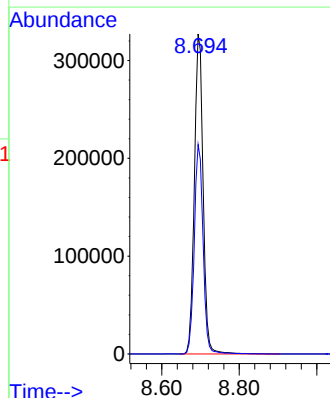
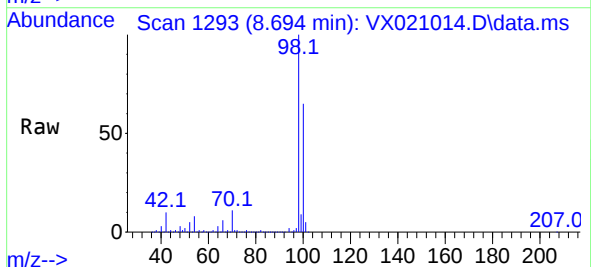
Instrument :
MSVOA_X
ClientSampleId :
30-31

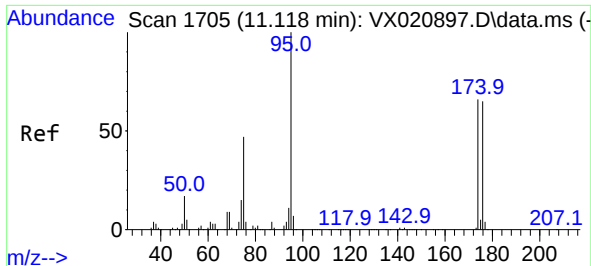
Tgt Ion:113 Resp: 126289
Ion Ratio Lower Upper
113 100
111 103.6 81.9 122.9
192 20.3 16.7 25.1



#50
Toluene-d8
Concen: 53.67 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021014.D
Acq: 04 Mar 2021 15:13

Tgt Ion: 98 Resp: 511634
Ion Ratio Lower Upper
98 100
100 66.0 51.9 77.9

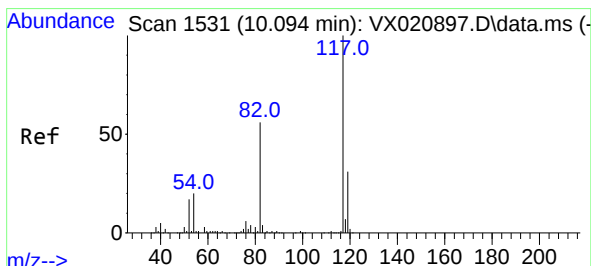
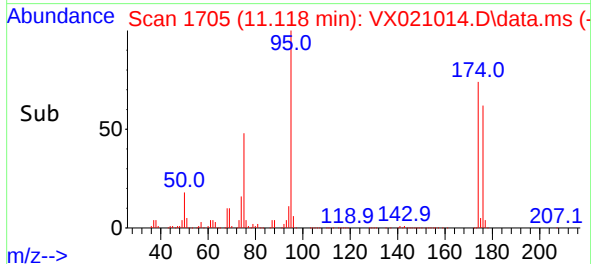
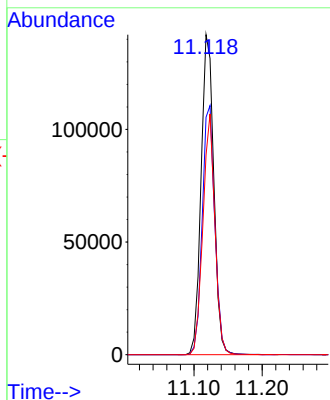
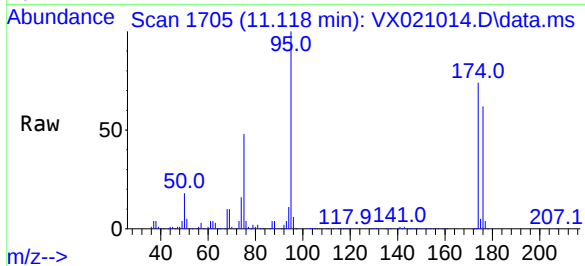




#62
4-Bromofluorobenzene
Concen: 52.25 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021014.D
Acq: 04 Mar 2021 15:13

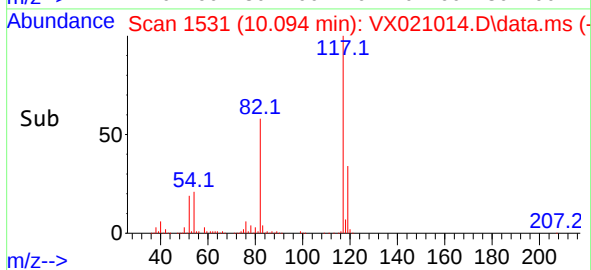
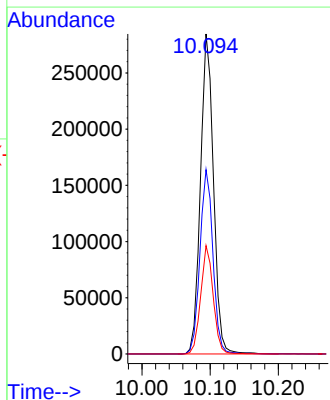
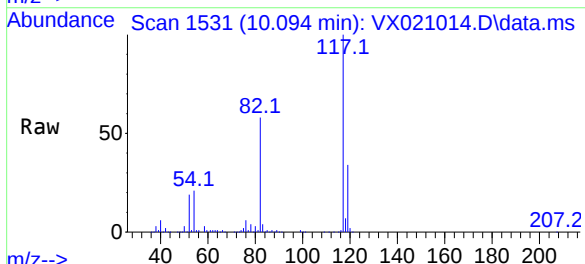
Instrument :
MSVOA_X
ClientSampleId :
30-31

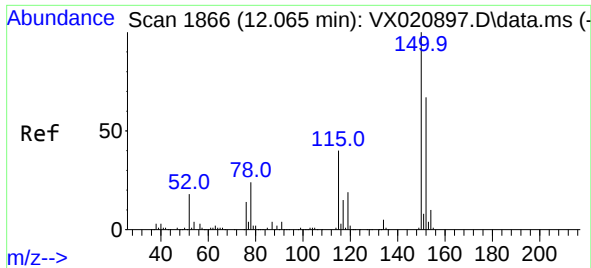
Tgt Ion: 95 Resp: 184200
Ion Ratio Lower Upper
95 100
174 76.9 0.0 154.6
176 71.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021014.D
Acq: 04 Mar 2021 15:13

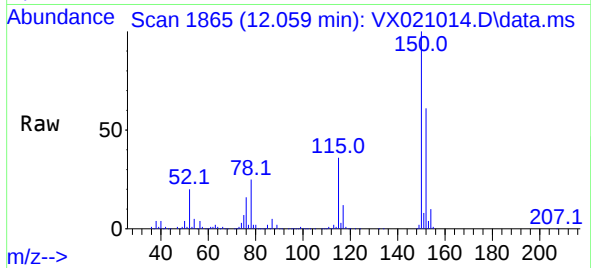
Tgt Ion: 117 Resp: 378021
Ion Ratio Lower Upper
117 100
82 57.6 47.4 71.2
119 33.8 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021014.D
Acq: 04 Mar 2021 15:13

Instrument :
MSVOA_X
ClientSampleId :
30-31



Tgt Ion:152 Resp: 162107
Ion Ratio Lower Upper
152 100
115 57.8 41.1 123.3
150 160.9 0.0 349.0

