

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031621\
 Data File : VX021252.D
 Acq On : 16 Mar 2021 18:20
 Operator : JC/MD
 Sample : M1666-02 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1858

Quant Time: Mar 17 02:41:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 16 14:00:21 2021
 Response via : Initial Calibration

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

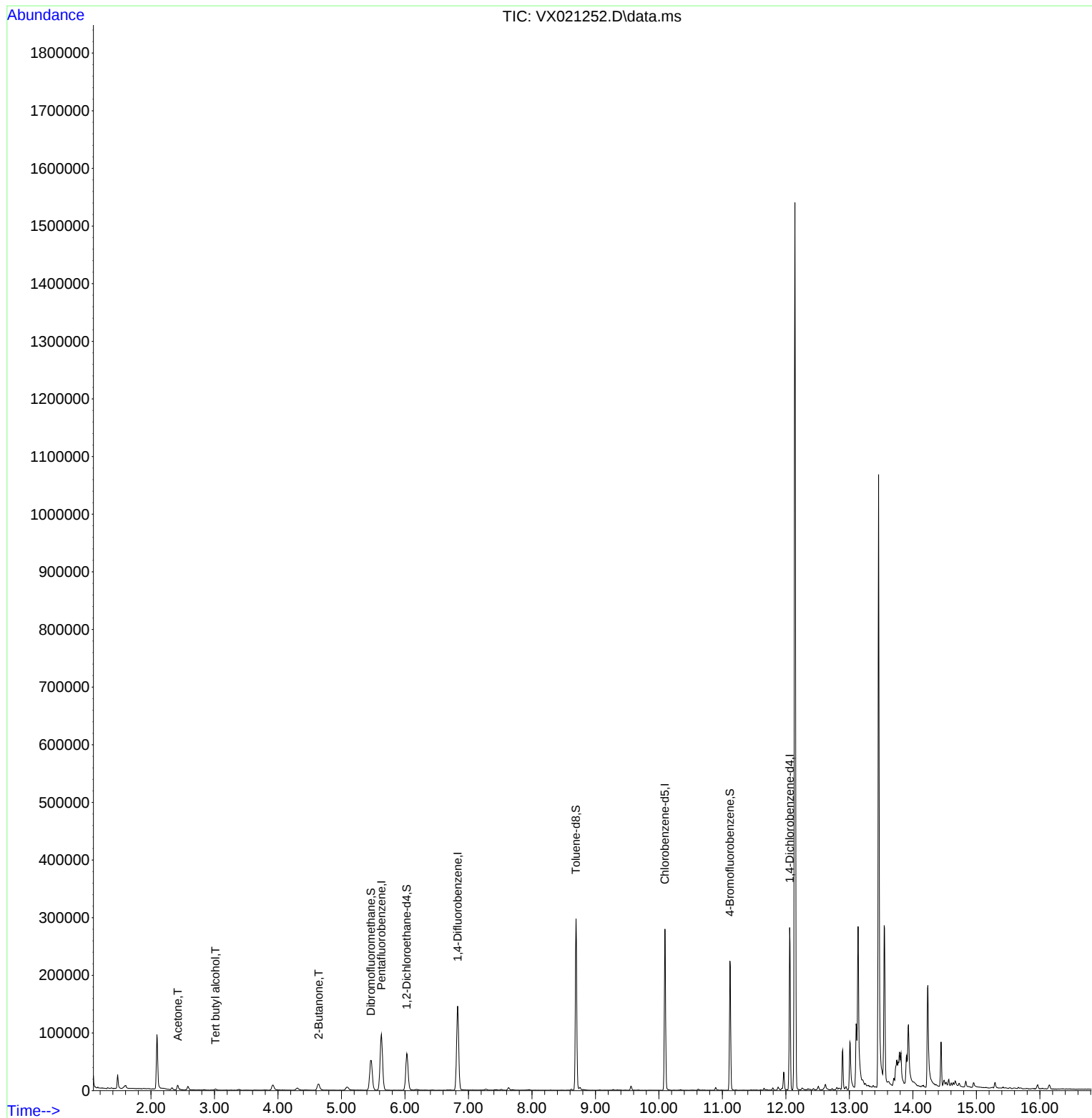
Internal Standards						
1) Pentafluorobenzene	5.629	168	82250	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	133784	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	114235	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	51517	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	62030	45.98	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	91.96%		
35) Dibromofluoromethane	5.464	113	44110	48.45	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	96.90%		
50) Toluene-d8	8.694	98	163003	49.35	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.70%		
62) 4-Bromofluorobenzene	11.118	95	59908	46.70	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	93.40%		
Target Compounds						
11) Tert butyl alcohol	3.017	59	1798	7.93	ug/l #	93
16) Acetone	2.422	43	8396	16.91	ug/l	90
25) 2-Butanone	4.640	43	18874	24.73	ug/l #	85

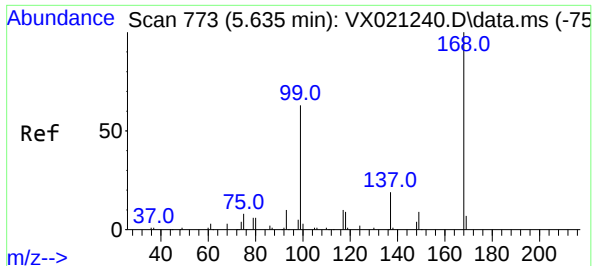
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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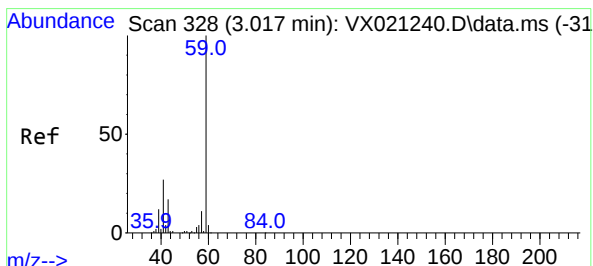
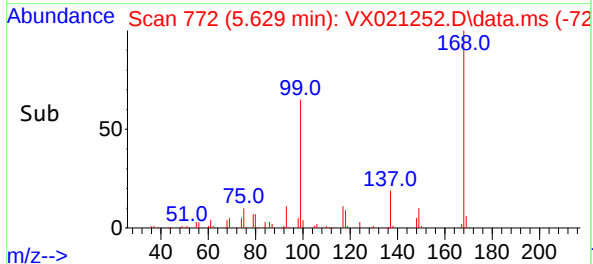
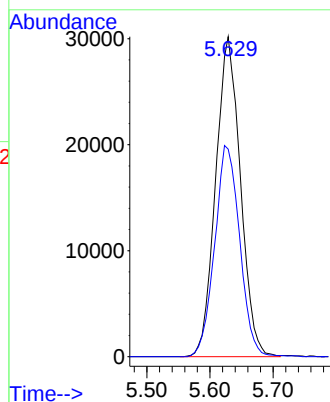
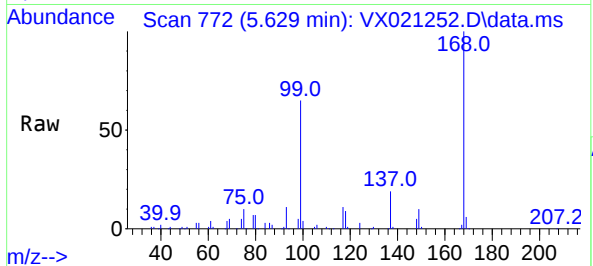




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. -0.006 min
Lab File: VX021252.D
Acq: 16 Mar 2021 18:20

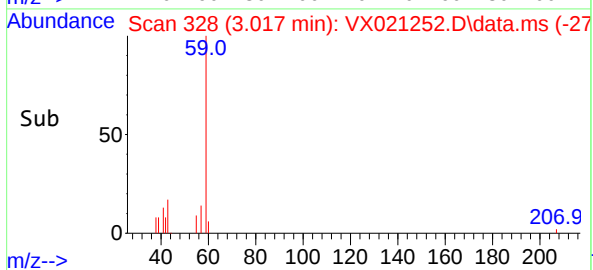
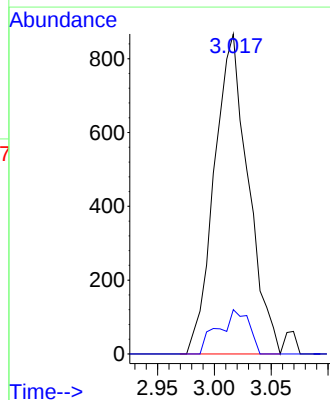
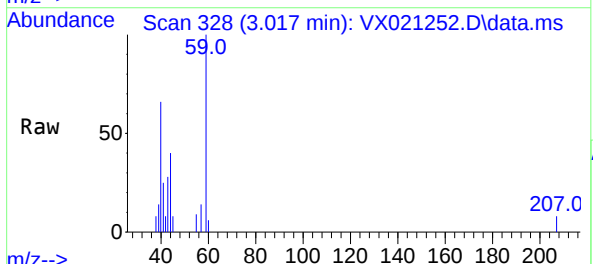
Instrument :
MSVOA_X
ClientSampleId :
1858

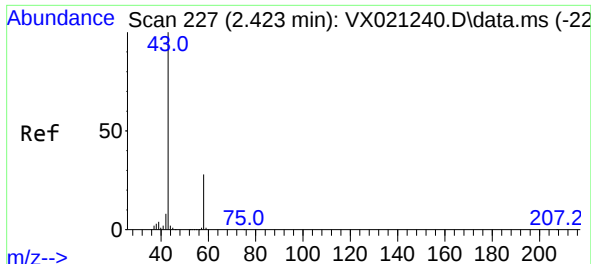
Tgt Ion:168 Resp: 82250
Ion Ratio Lower Upper
168 100
99 64.9 45.8 68.6



#11
Tert butyl alcohol
Concen: 7.93 ug/l
RT: 3.017 min Scan# 328
Delta R.T. -0.000 min
Lab File: VX021252.D
Acq: 16 Mar 2021 18:20

Tgt Ion: 59 Resp: 1798
Ion Ratio Lower Upper
59 100
57 12.5 7.8 11.8#

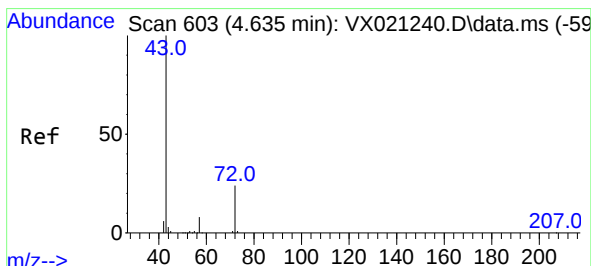
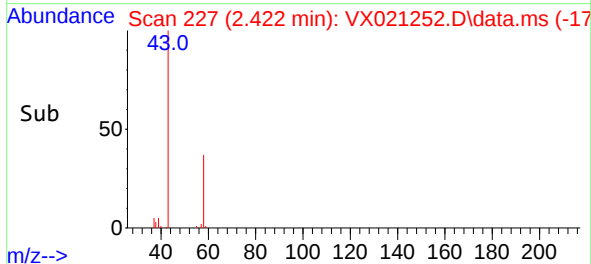
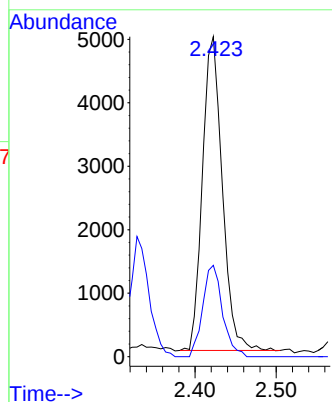
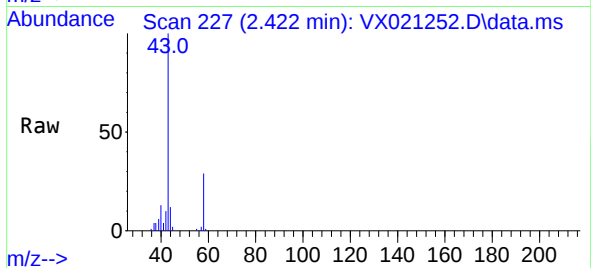




#16
Acetone
Concen: 16.91 ug/l
RT: 2.422 min Scan# 227
Delta R.T. -0.001 min
Lab File: VX021252.D
Acq: 16 Mar 2021 18:20

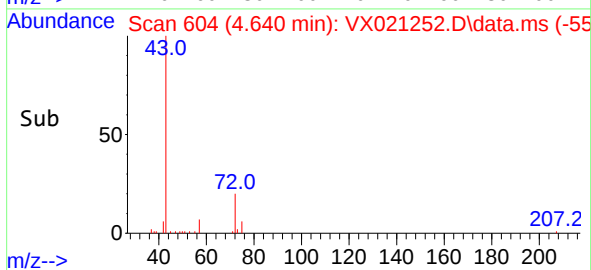
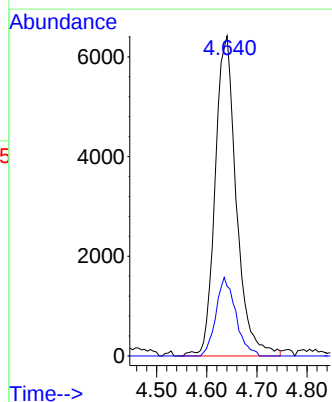
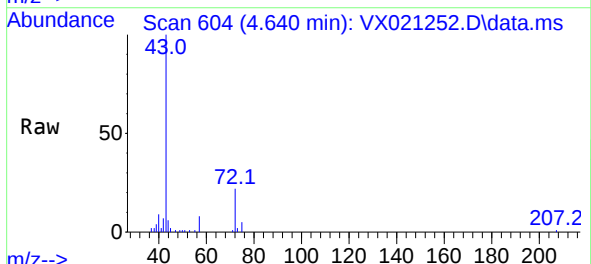
Instrument :
MSVOA_X
ClientSampleId :
1858

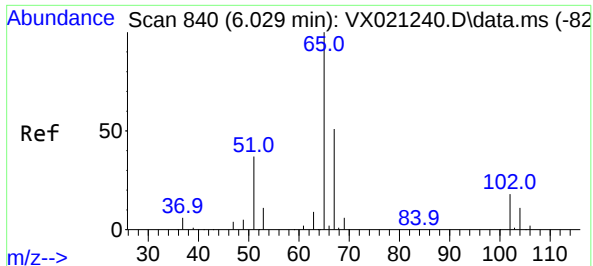
Tgt Ion: 43 Resp: 8396
Ion Ratio Lower Upper
43 100
58 29.1 27.8 41.8



#25
2-Butanone
Concen: 24.73 ug/l
RT: 4.640 min Scan# 604
Delta R.T. 0.005 min
Lab File: VX021252.D
Acq: 16 Mar 2021 18:20

Tgt Ion: 43 Resp: 18874
Ion Ratio Lower Upper
43 100
72 21.8 23.7 35.5#



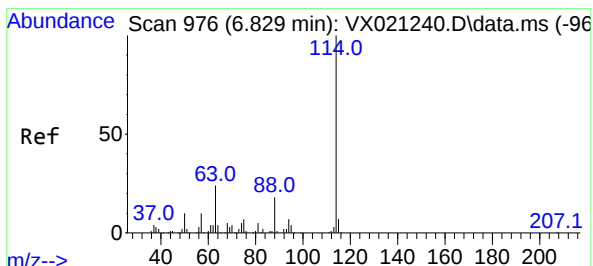
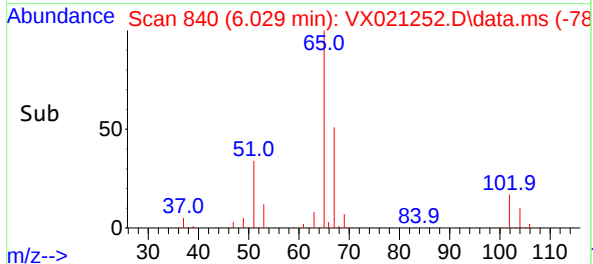
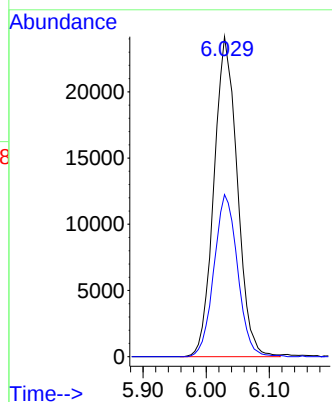
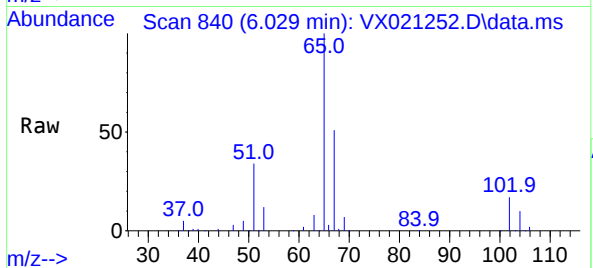


#33

1,2-Dichloroethane-d4
Concen: 45.98 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021252.D
Acq: 16 Mar 2021 18:20

Instrument :
MSVOA_X
ClientSampleId :
1858

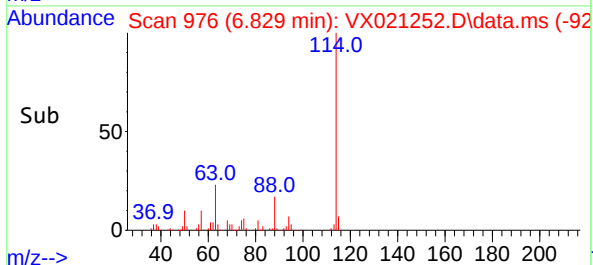
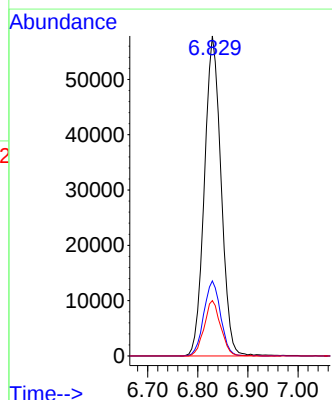
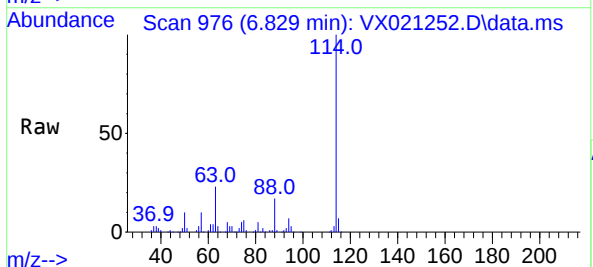
Tgt Ion: 65 Resp: 62030
Ion Ratio Lower Upper
65 100
67 51.3 0.0 105.4

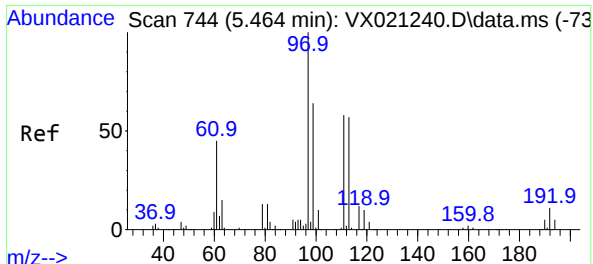


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021252.D
Acq: 16 Mar 2021 18:20

Tgt Ion: 114 Resp: 133784
Ion Ratio Lower Upper
114 100
63 23.5 0.0 40.8
88 17.3 0.0 32.8



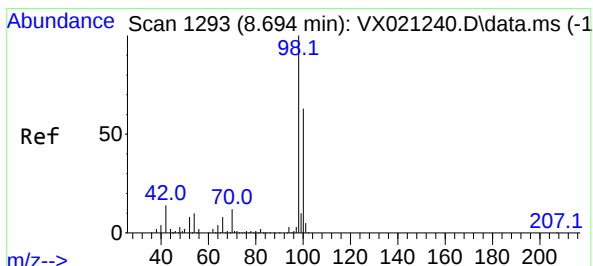
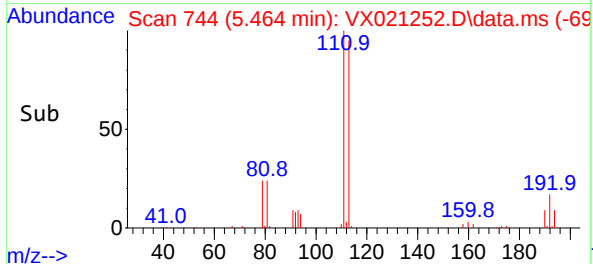
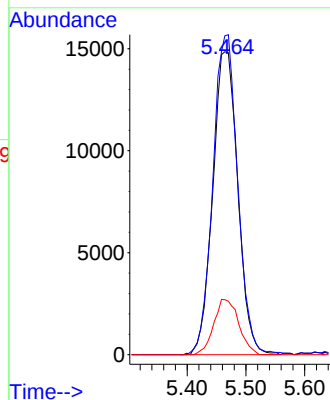
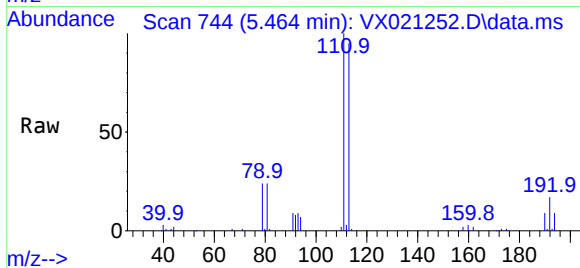


#35
Dibromofluoromethane
Concen: 48.45 ug/l
RT: 5.464 min Scan# 744
Delta R.T. 0.000 min
Lab File: VX021252.D
Acq: 16 Mar 2021 18:20

Instrument :
MSVOA_X
ClientSampleId :
1858

Tgt Ion:113 Resp: 44110

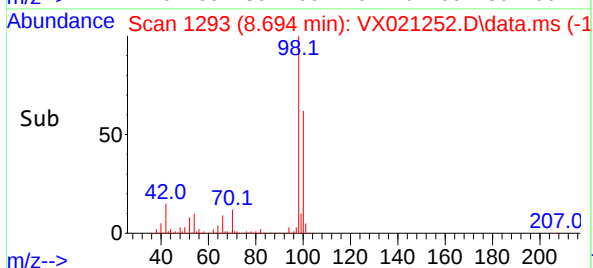
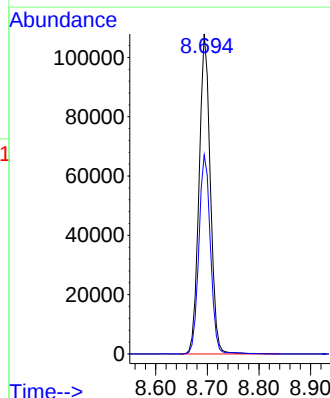
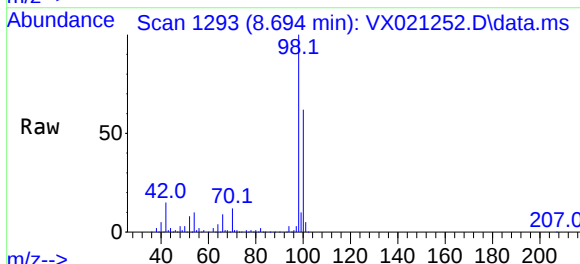
Ion	Ratio	Lower	Upper
113	100		
111	104.4	81.9	122.9
192	18.1	16.7	25.1

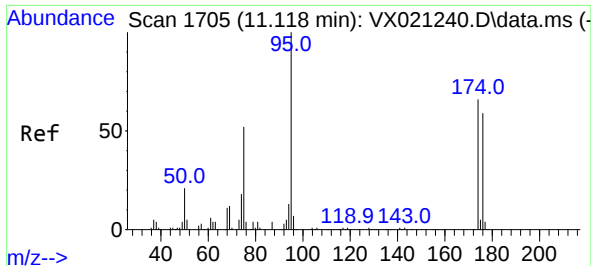


#50
Toluene-d8
Concen: 49.35 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021252.D
Acq: 16 Mar 2021 18:20

Tgt Ion: 98 Resp: 163003

Ion	Ratio	Lower	Upper
98	100		
100	63.6	51.9	77.9

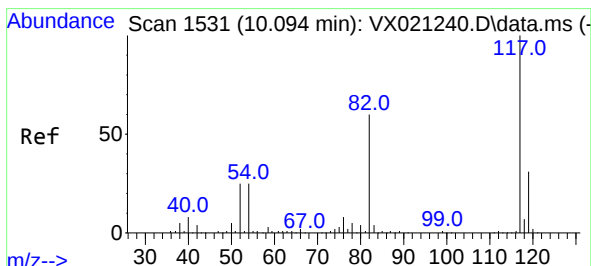
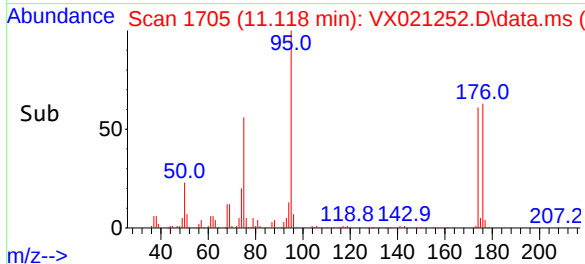
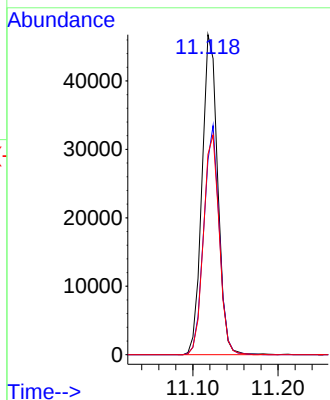
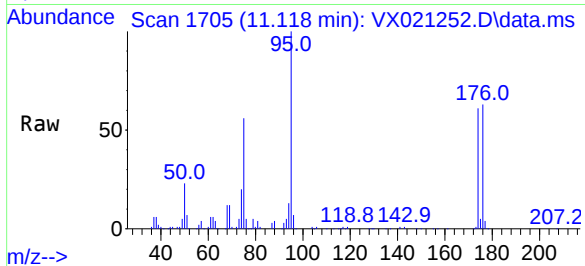




#62
4-Bromofluorobenzene
Concen: 46.70 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021252.D
Acq: 16 Mar 2021 18:20

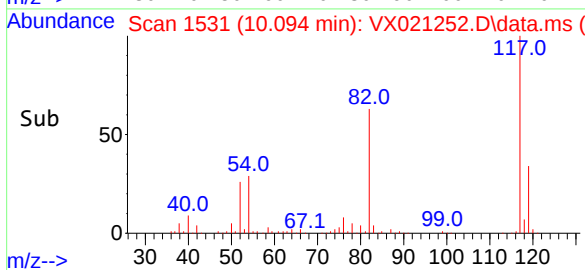
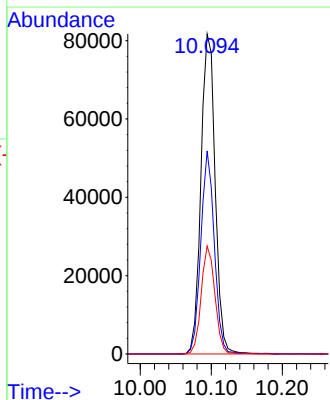
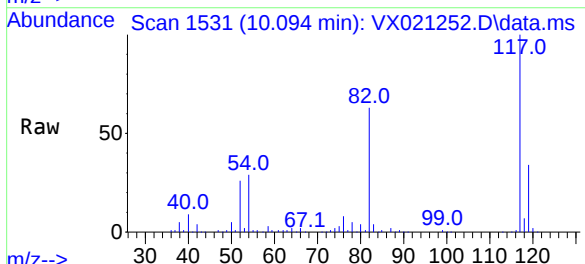
Instrument :
MSVOA_X
ClientSampled :
1858

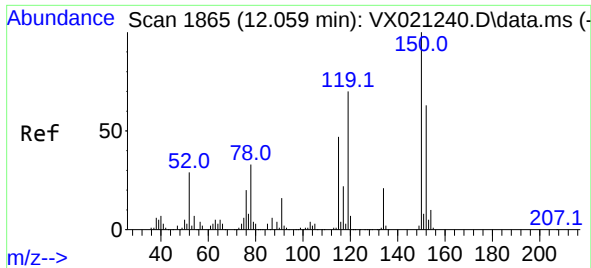
Tgt Ion: 95 Resp: 59908
Ion Ratio Lower Upper
95 100
174 70.1 0.0 154.6
176 68.8 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021252.D
Acq: 16 Mar 2021 18:20

Tgt Ion: 117 Resp: 114235
Ion Ratio Lower Upper
117 100
82 63.4 47.4 71.2
119 33.7 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: VX021252.D
 Acq: 16 Mar 2021 18:20

Instrument :
 MSVOA_X
 ClientSampleId :
 1858

Tgt Ion:152 Resp: 51517
 Ion Ratio Lower Upper
 152 100
 115 62.5 41.1 123.3
 150 156.4 0.0 349.0

