

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031521\
 Data File : VX021231.D
 Acq On : 16 Mar 2021 04:15
 Operator : JC/MD
 Sample : M1666-02 100X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 1858

Quant Time: Mar 16 04:45:07 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Mar 15 11:55:59 2021
 Response via : Initial Calibration

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

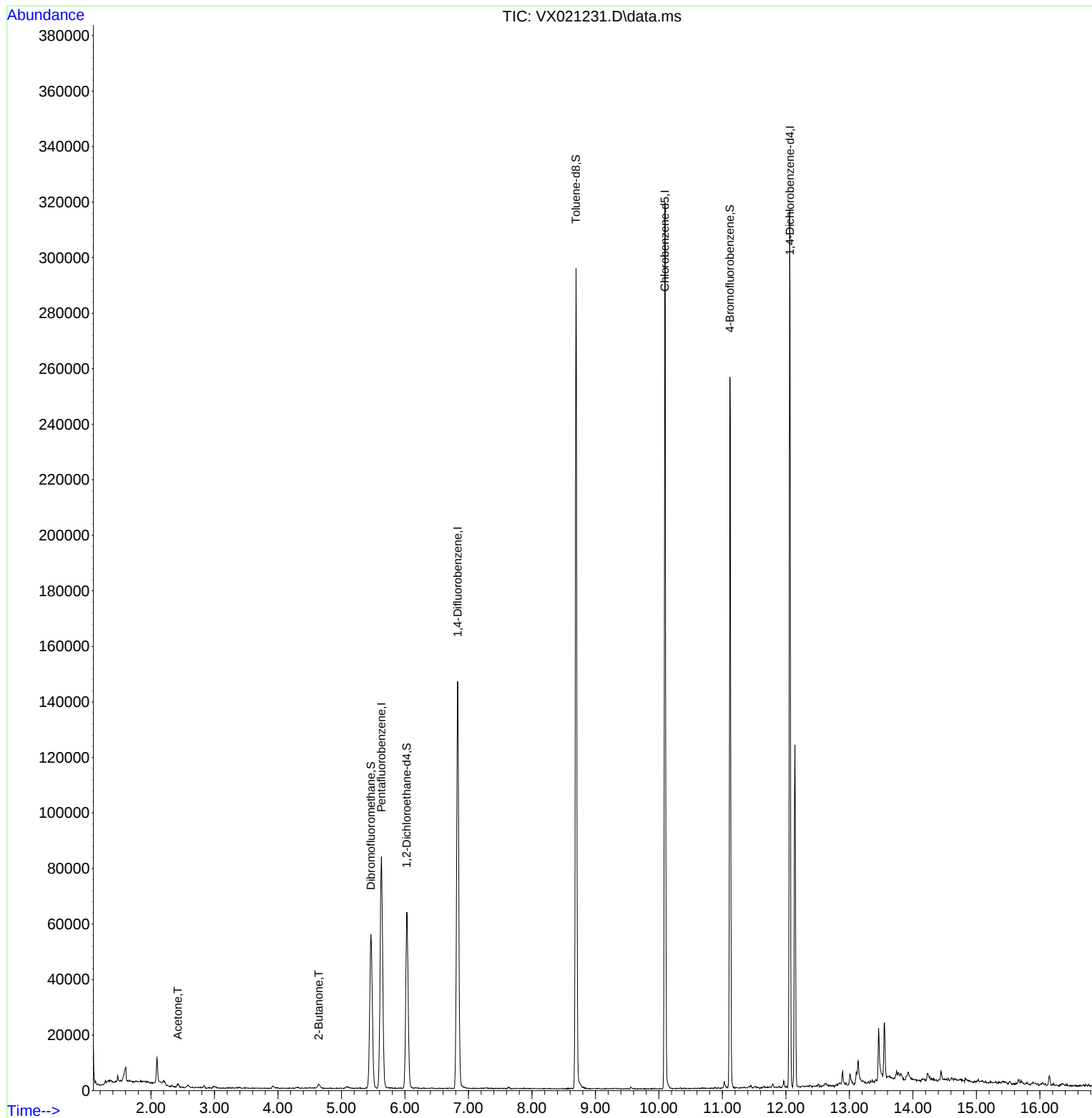
Internal Standards						
1) Pentafluorobenzene	5.629	168	70185	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	134175	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	125697	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	57336	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	62674	52.37	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	104.74%
35) Dibromofluoromethane	5.464	113	45884	49.70	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	99.40%
50) Toluene-d8	8.694	98	165407	49.88	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.76%
62) 4-Bromofluorobenzene	11.118	95	66288	52.45	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.90%
Target Compounds						
					Qvalue	
16) Acetone	2.423	43	1413	2.94	ug/l #	85
25) 2-Butanone	4.641	43	1927	2.78	ug/l	99

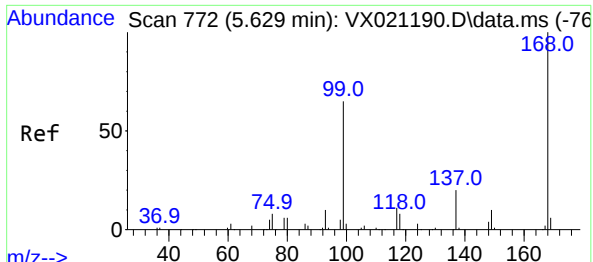
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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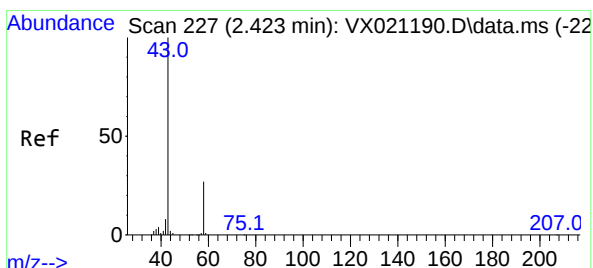
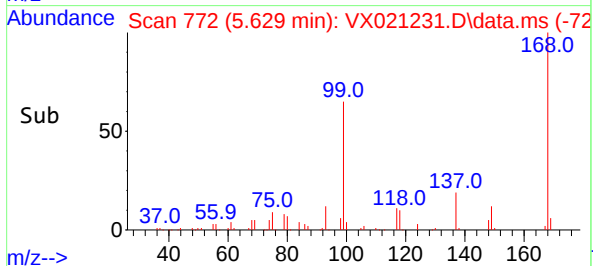
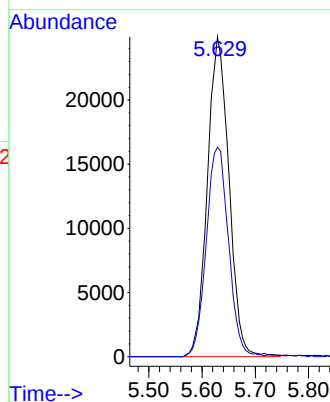
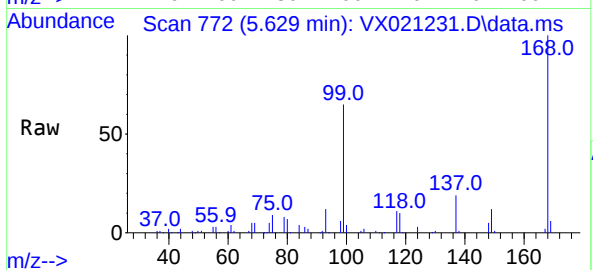




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX021231.D
Acq: 16 Mar 2021 04:15

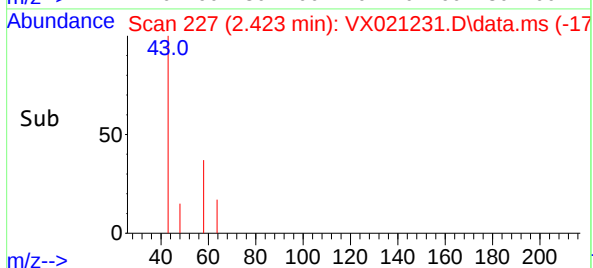
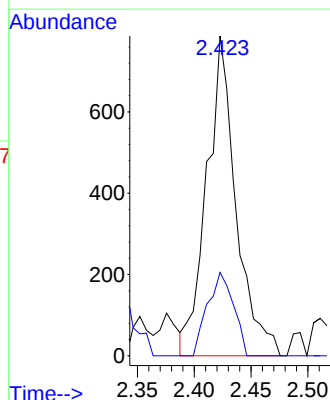
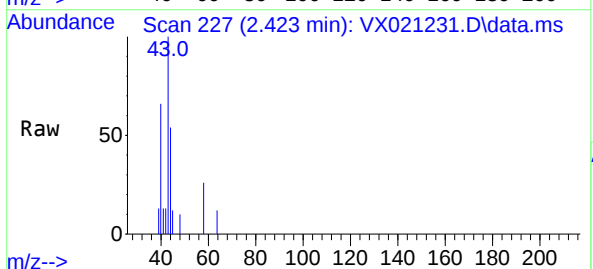
Instrument :
MSVOA_X
ClientSampleId :
1858

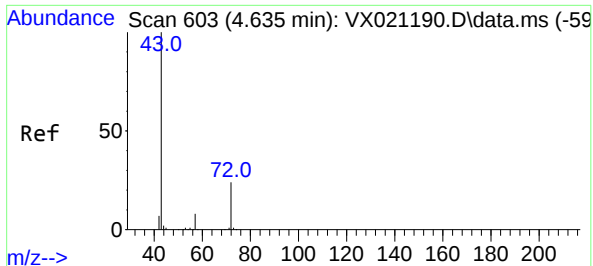
Tgt Ion:168 Resp: 70185
Ion Ratio Lower Upper
168 100
99 65.5 45.8 68.6



#16
Acetone
Concen: 2.94 ug/l
RT: 2.423 min Scan# 227
Delta R.T. 0.000 min
Lab File: VX021231.D
Acq: 16 Mar 2021 04:15

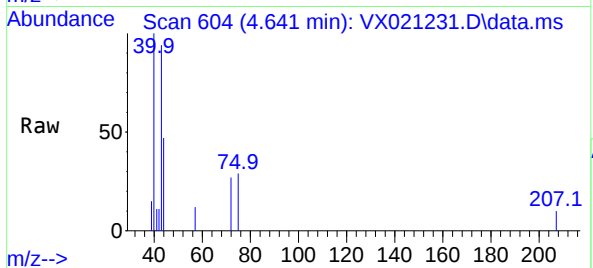
Tgt Ion: 43 Resp: 1413
Ion Ratio Lower Upper
43 100
58 26.0 27.8 41.8#



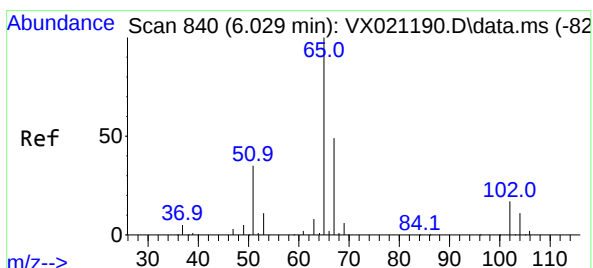
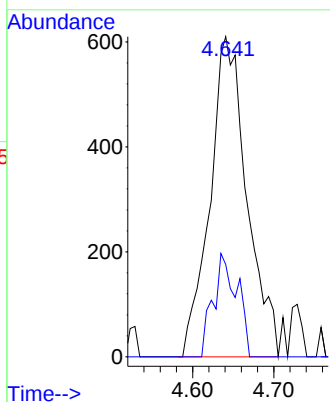
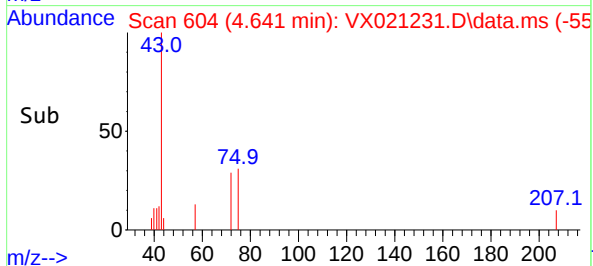


#25
2-Butanone
Concen: 2.78 ug/l
RT: 4.641 min Scan# 604
Delta R.T. 0.006 min
Lab File: VX021231.D
Acq: 16 Mar 2021 04:15

Instrument :
MSVOA_X
ClientSampled :
1858

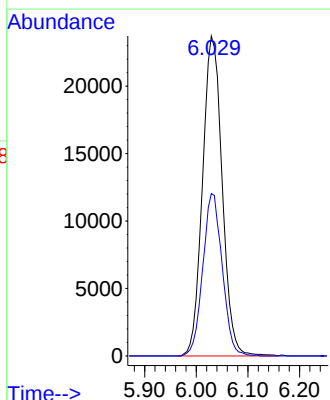
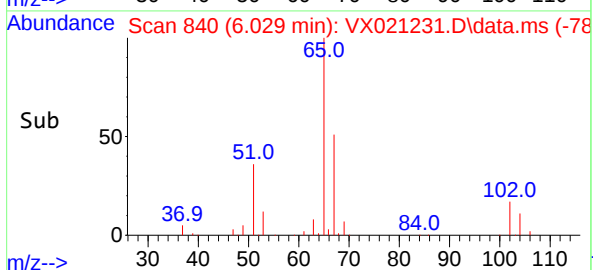
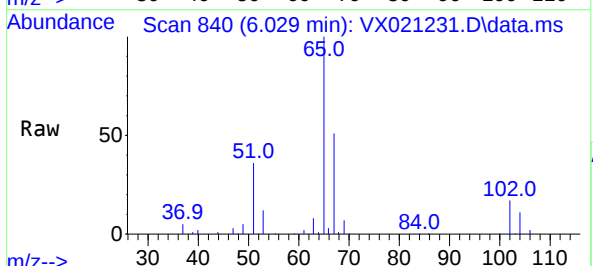


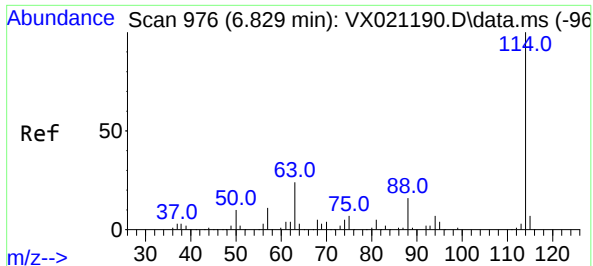
Tgt Ion: 43 Resp: 1927
Ion Ratio Lower Upper
43 100
72 28.9 23.7 35.5



#33
1,2-Dichloroethane-d4
Concen: 52.37 ug/l
RT: 6.029 min Scan# 840
Delta R.T. 0.000 min
Lab File: VX021231.D
Acq: 16 Mar 2021 04:15

Tgt Ion: 65 Resp: 62674
Ion Ratio Lower Upper
65 100
67 50.1 0.0 105.4



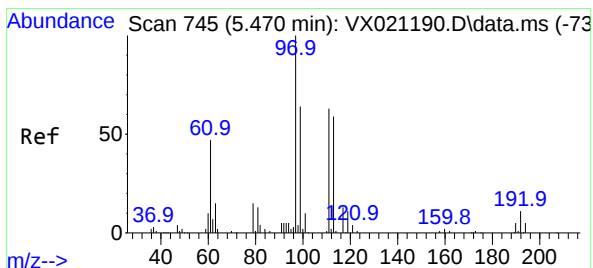
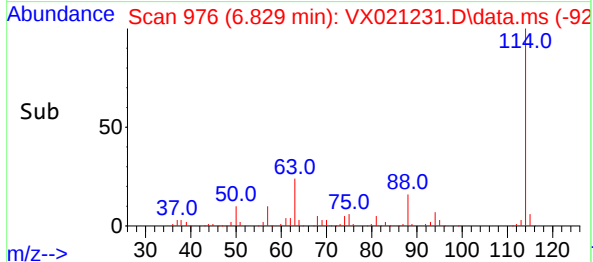
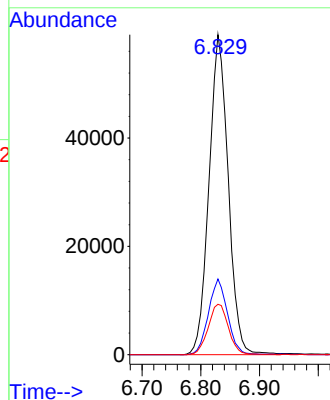
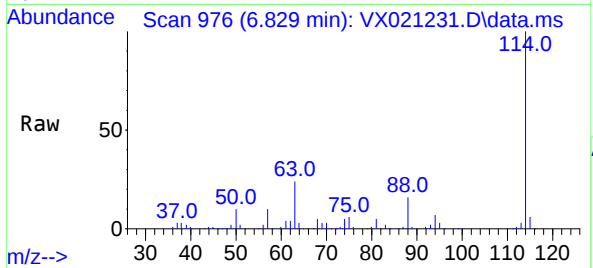


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021231.D
Acq: 16 Mar 2021 04:15

Instrument :
MSVOA_X
ClientSampleId :
1858

Tgt Ion:114 Resp: 134175

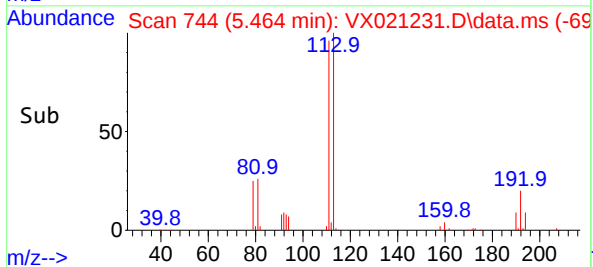
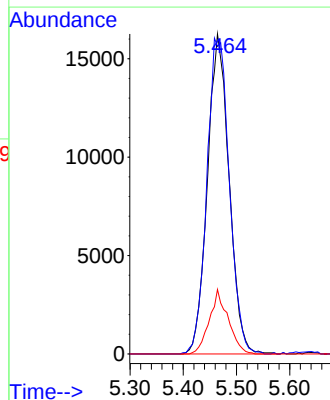
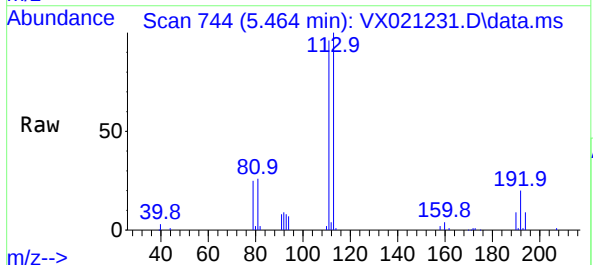
Ion	Ratio	Lower	Upper
114	100		
63	23.7	0.0	40.8
88	15.7	0.0	32.8

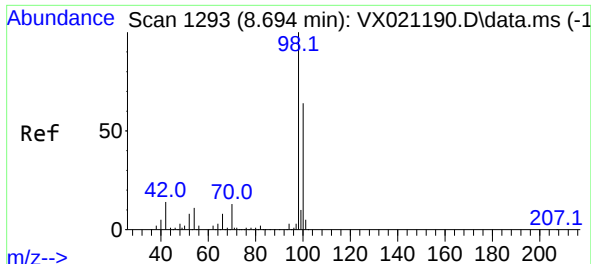


#35
Dibromofluoromethane
Concen: 49.70 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021231.D
Acq: 16 Mar 2021 04:15

Tgt Ion:113 Resp: 45884

Ion	Ratio	Lower	Upper
113	100		
111	102.3	81.9	122.9
192	17.5	16.7	25.1

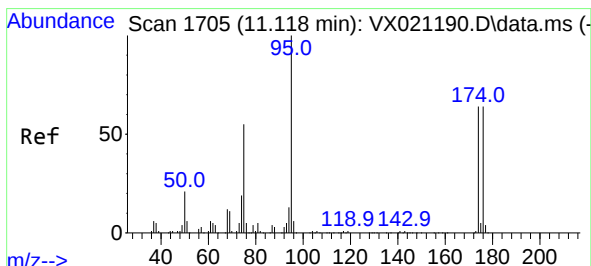
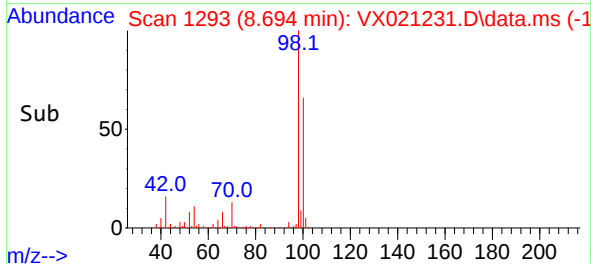
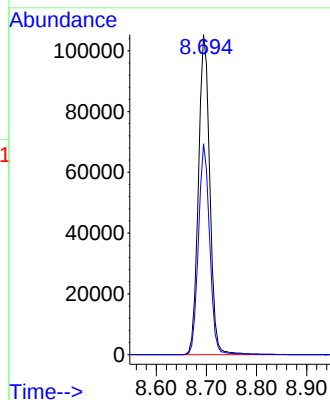
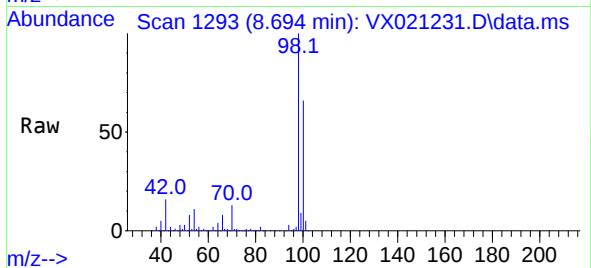




#50
Toluene-d8
Concen: 49.88 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021231.D
Acq: 16 Mar 2021 04:15

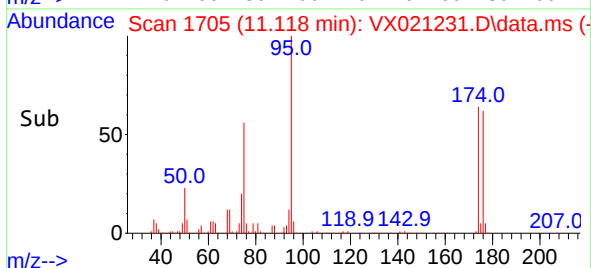
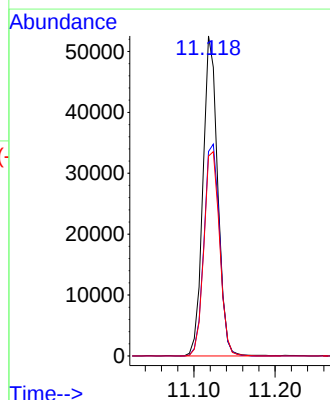
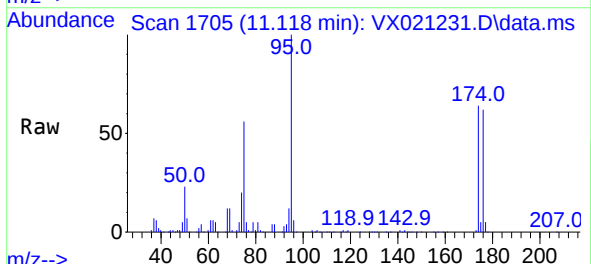
Instrument :
MSVOA_X
ClientSampled :
1858

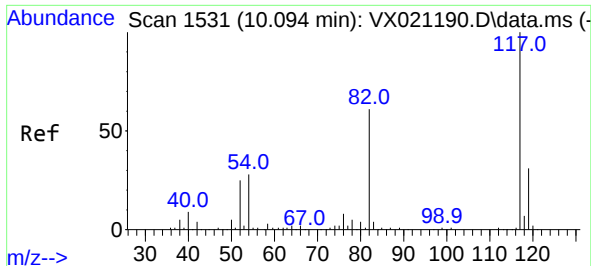
Tgt Ion: 98 Resp: 165407
Ion Ratio Lower Upper
98 100
100 65.2 51.9 77.9



#62
4-Bromofluorobenzene
Concen: 52.45 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. 0.000 min
Lab File: VX021231.D
Acq: 16 Mar 2021 04:15

Tgt Ion: 95 Resp: 66288
Ion Ratio Lower Upper
95 100
174 70.1 0.0 154.6
176 67.9 0.0 155.8

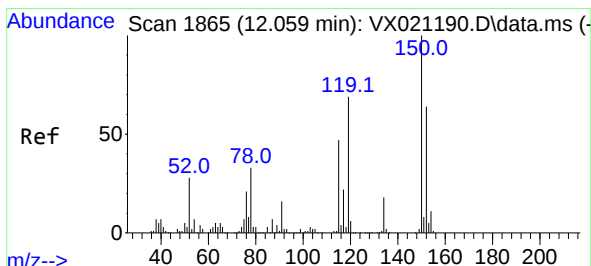
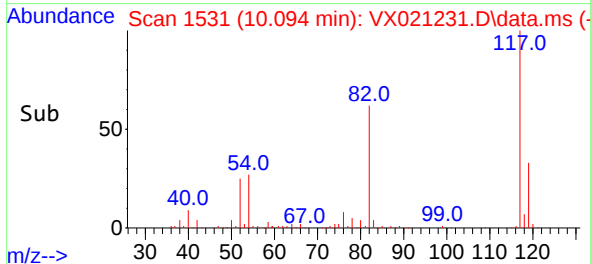
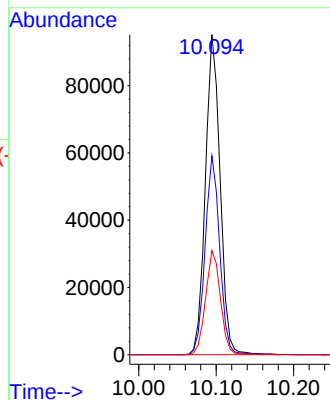
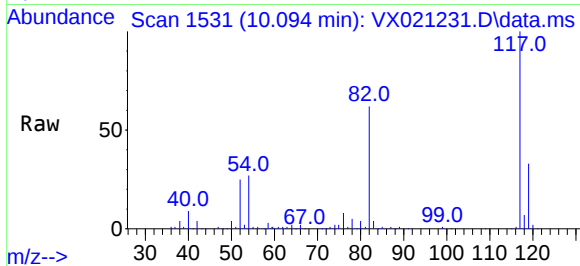




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. 0.000 min
Lab File: VX021231.D
Acq: 16 Mar 2021 04:15

Instrument :
MSVOA_X
ClientSampleId :
1858

Tgt Ion:117 Resp: 125697
Ion Ratio Lower Upper
117 100
82 62.2 47.4 71.2
119 32.5 26.6 39.8



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VX021231.D
Acq: 16 Mar 2021 04:15

Tgt Ion:152 Resp: 57336
Ion Ratio Lower Upper
152 100
115 65.1 41.1 123.3
150 155.6 0.0 349.0

