

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030221\
 Data File : VX020942.D
 Acq On : 01 Mar 2021 18:23
 Operator : JC/MD
 Sample : PB134860ZHE#01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB134860ZHE#01

Quant Time: Mar 02 00:31:02 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)

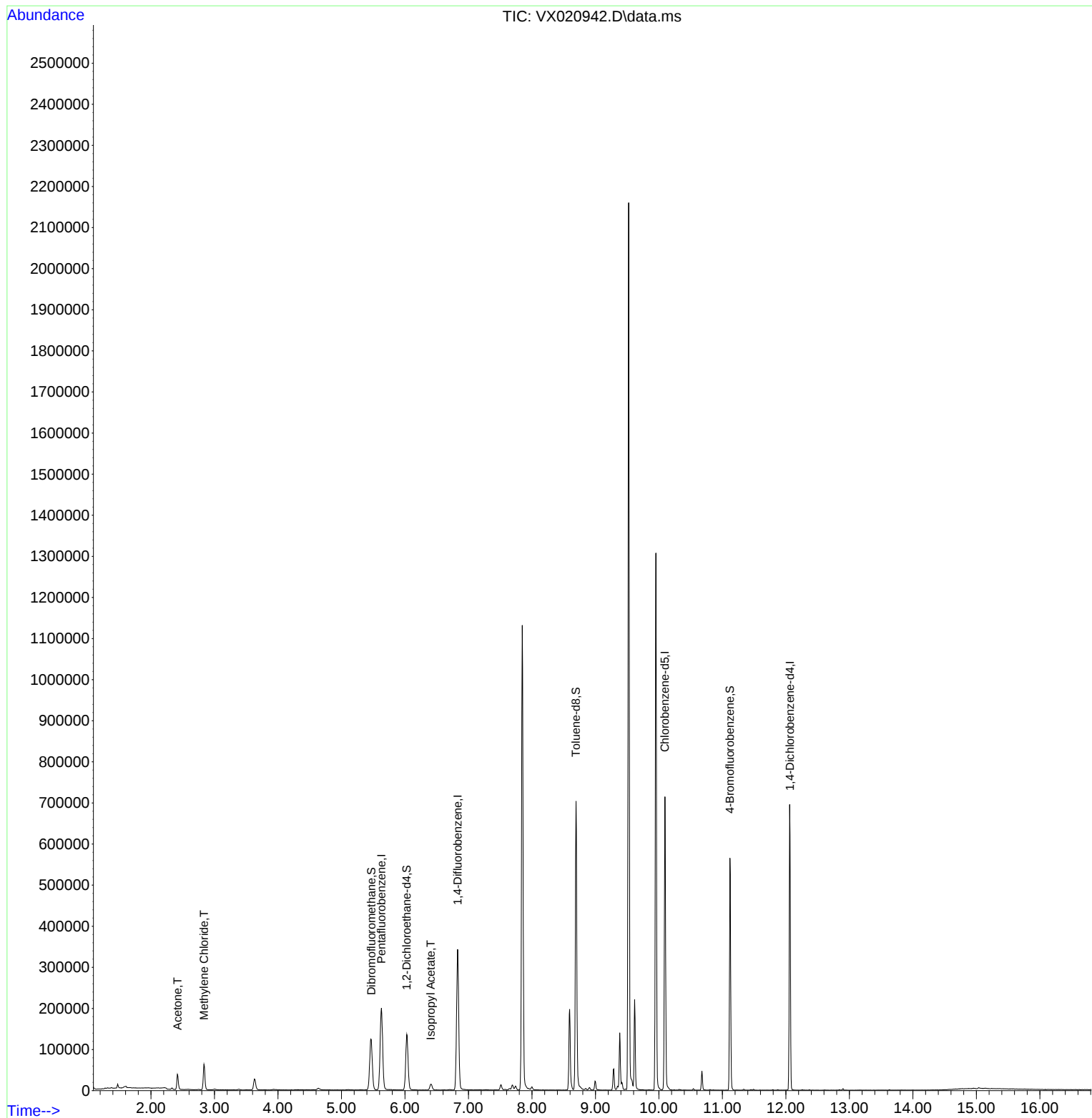
Internal Standards						
1) Pentafluorobenzene	5.629	168	198749	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	360462	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	338321	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	143769	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	126949	47.29	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.58%
35) Dibromofluoromethane	5.470	113	110633	50.52	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.04%
50) Toluene-d8	8.694	98	432061	50.60	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.20%
62) 4-Bromofluorobenzene	11.118	95	161889	51.27	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.54%
Target Compounds						
					Qvalue	
16) Acetone	2.417	43	38733	35.01	ug/l	100
20) Methylene Chloride	2.834	84	30433	11.47	ug/l	97
43) Isopropyl Acetate	6.405	43	19189	3.46	ug/l	99

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

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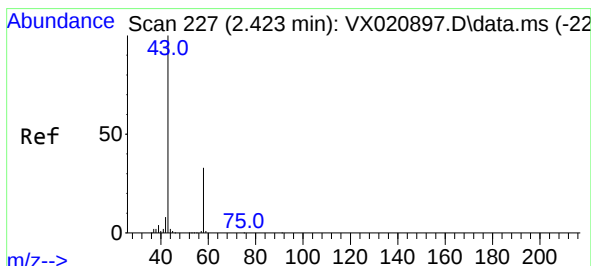
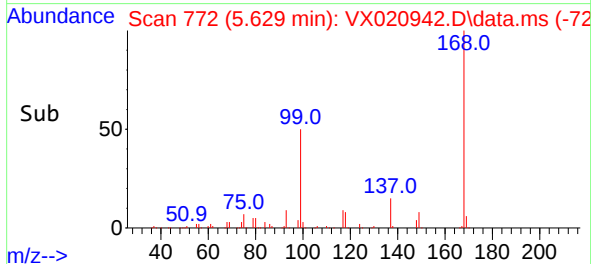
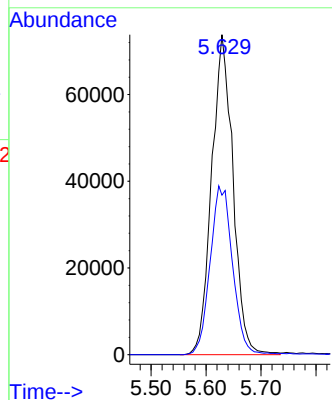
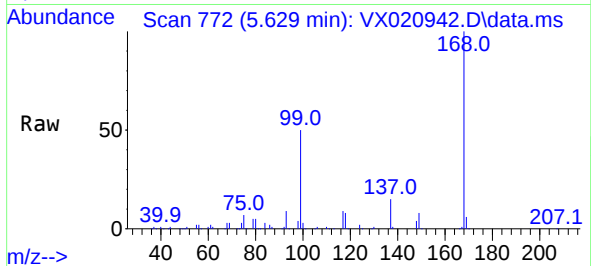




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.629 min Scan# 772
Delta R.T. 0.006 min
Lab File: VX020942.D
Acq: 01 Mar 2021 18:23

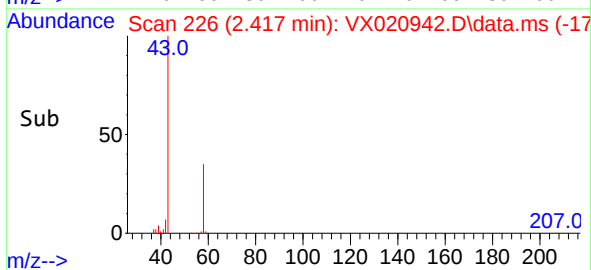
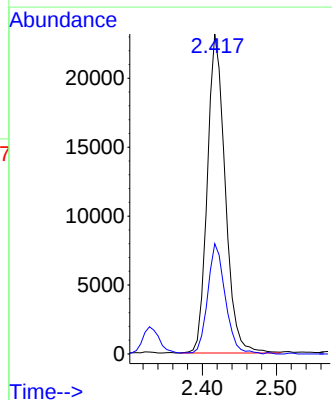
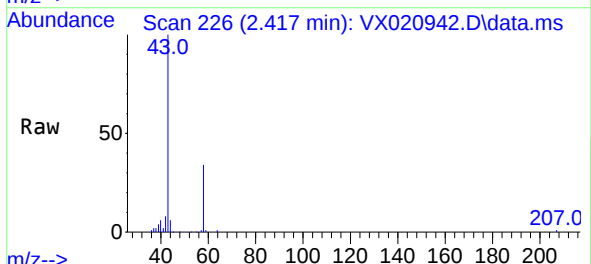
Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#01

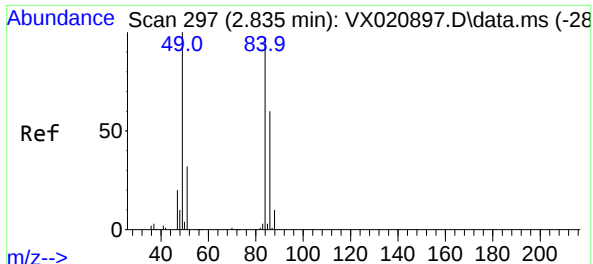
Tgt Ion:168 Resp: 198749
Ion Ratio Lower Upper
168 100
99 49.8 45.8 68.6



#16
Acetone
Concen: 35.01 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX020942.D
Acq: 01 Mar 2021 18:23

Tgt Ion: 43 Resp: 38733
Ion Ratio Lower Upper
43 100
58 34.6 27.8 41.8



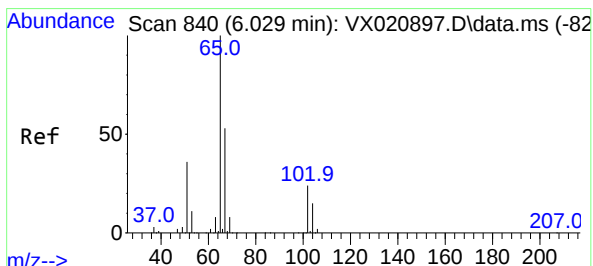
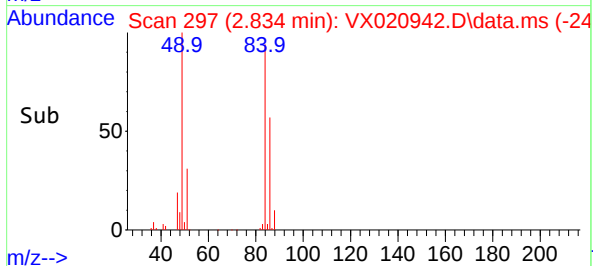
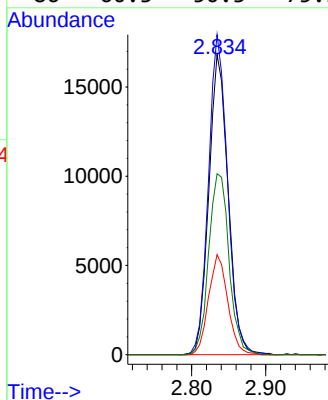
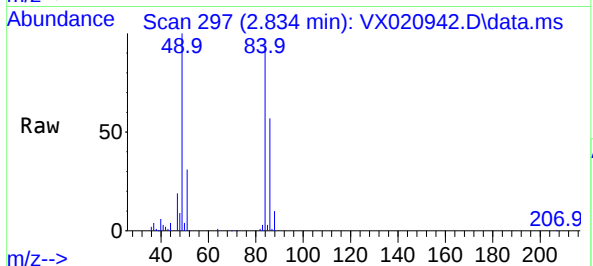


#20
Methylene Chloride
Concen: 11.47 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX020942.D
Acq: 01 Mar 2021 18:23

Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#01

Tgt Ion: 84 Resp: 30433

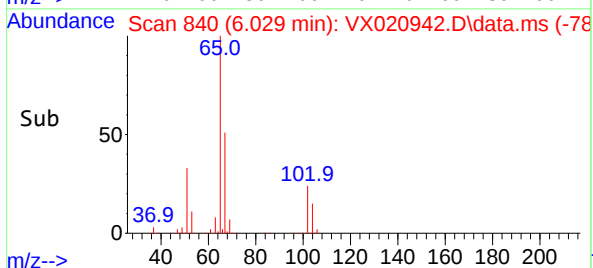
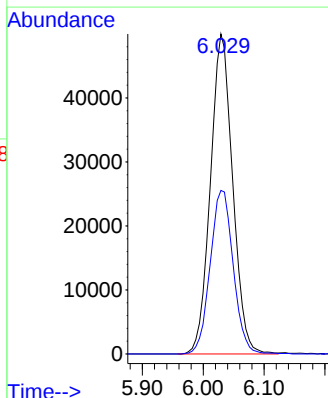
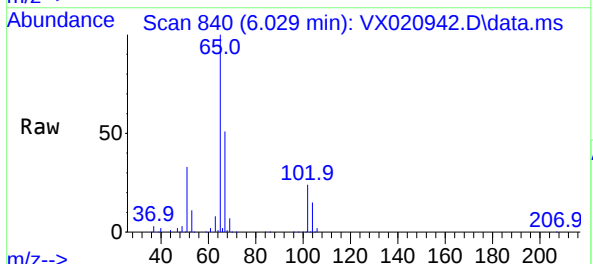
Ion	Ratio	Lower	Upper
84	100		
49	106.6	88.6	132.8
51	33.3	27.0	40.6
86	60.3	50.3	75.5

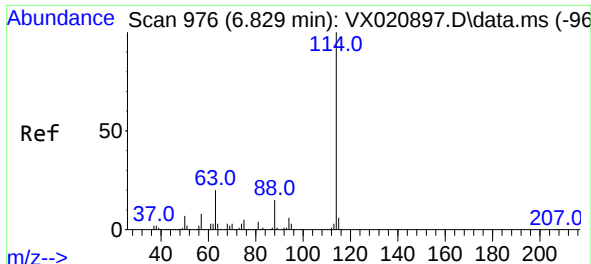


#33
1,2-Dichloroethane-d4
Concen: 47.29 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020942.D
Acq: 01 Mar 2021 18:23

Tgt Ion: 65 Resp: 126949

Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.4

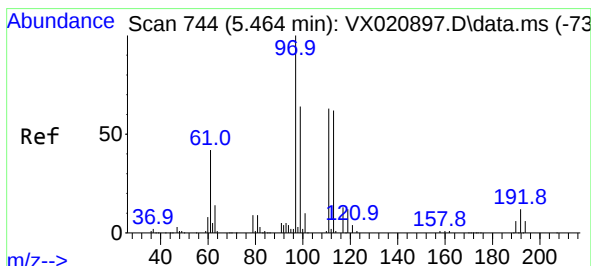
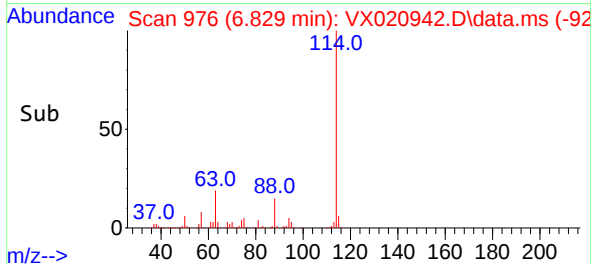
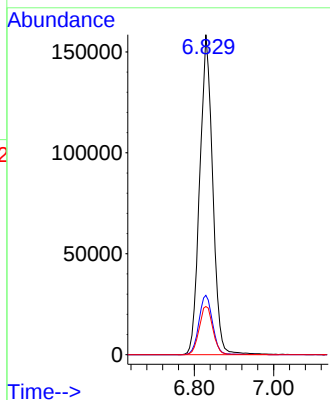
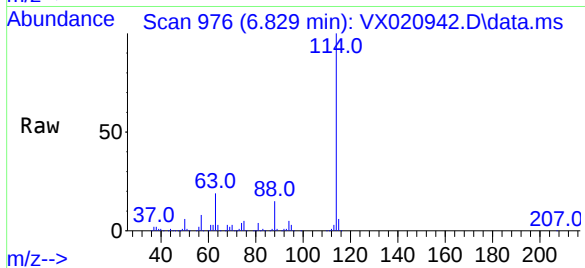




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX020942.D
Acq: 01 Mar 2021 18:23

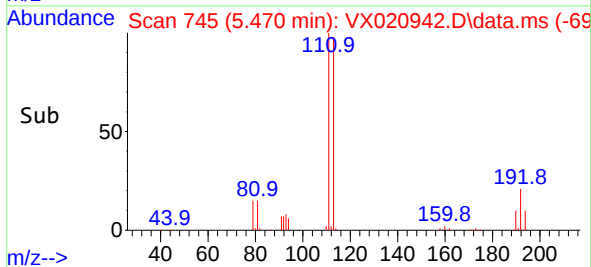
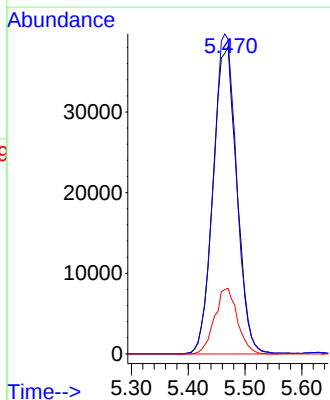
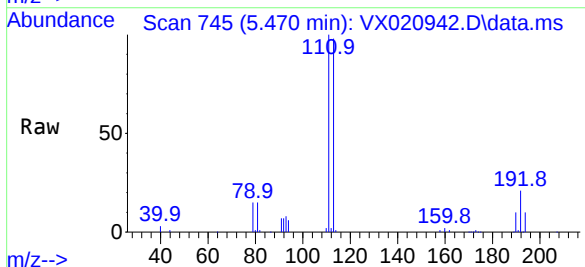
Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#01

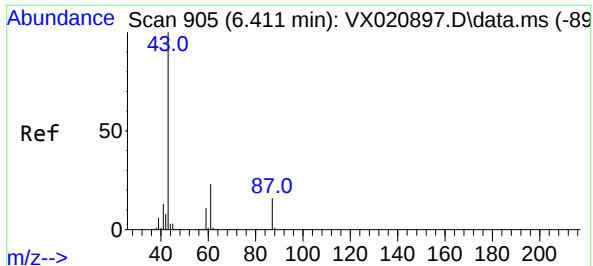
Tgt Ion:114 Resp: 360462
Ion Ratio Lower Upper
114 100
63 18.5 0.0 40.8
88 15.0 0.0 32.8



#35
Dibromofluoromethane
Concen: 50.52 ug/l
RT: 5.470 min Scan# 745
Delta R.T. 0.006 min
Lab File: VX020942.D
Acq: 01 Mar 2021 18:23

Tgt Ion:113 Resp: 110633
Ion Ratio Lower Upper
113 100
111 102.7 81.9 122.9
192 20.5 16.7 25.1



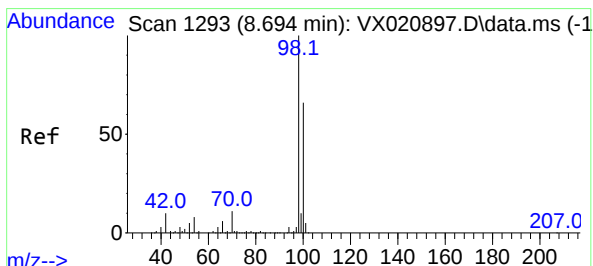
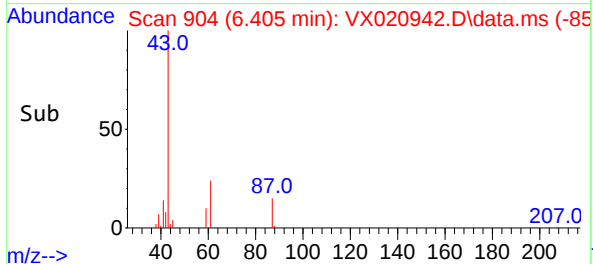
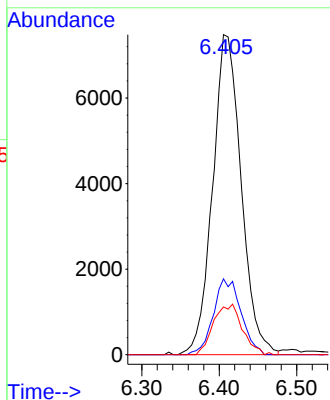
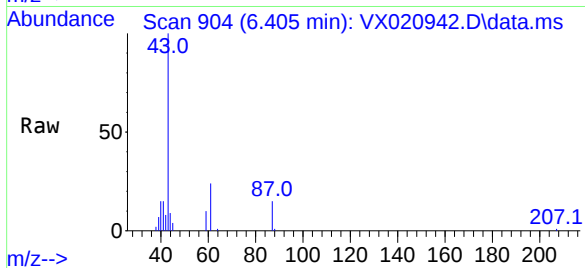


#43

Isopropyl Acetate
Concen: 3.46 ug/l
RT: 6.405 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX020942.D
Acq: 01 Mar 2021 18:23

Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#01

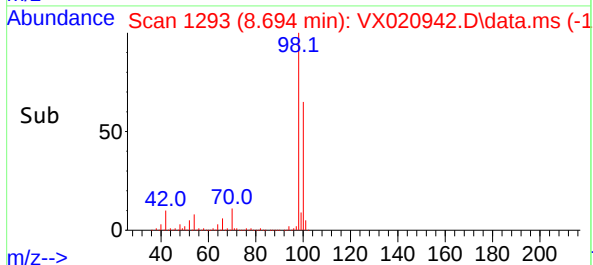
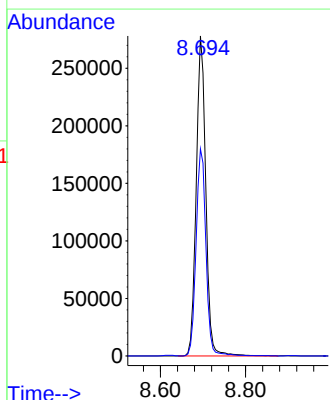
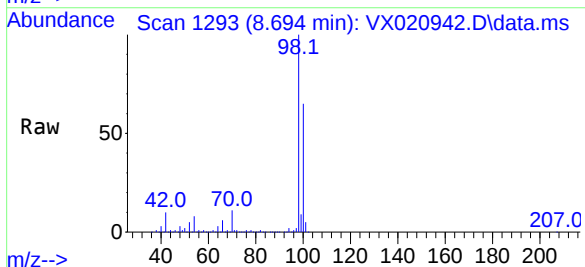
Tgt Ion: 43	Resp: 19189
Ion Ratio	Lower Upper
43 100	
61 23.0	18.2 27.4
87 15.9	12.5 18.7

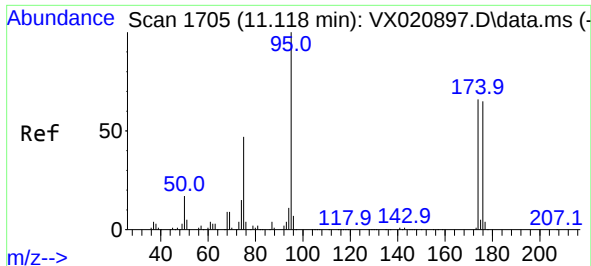


#50

Toluene-d8
Concen: 50.60 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020942.D
Acq: 01 Mar 2021 18:23

Tgt Ion: 98	Resp: 432061
Ion Ratio	Lower Upper
98 100	
100 66.9	51.9 77.9

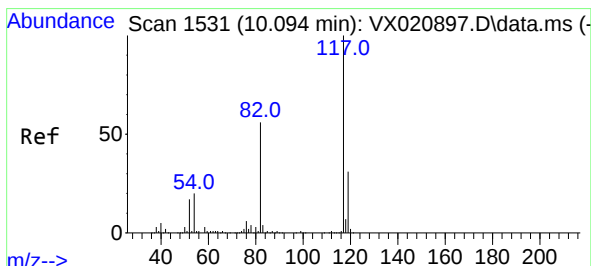
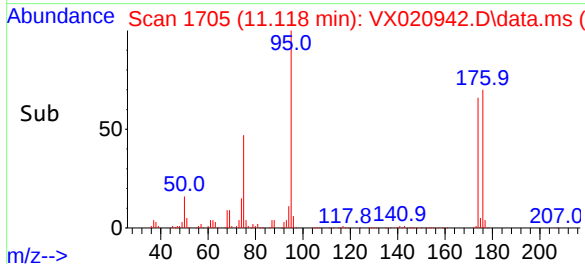
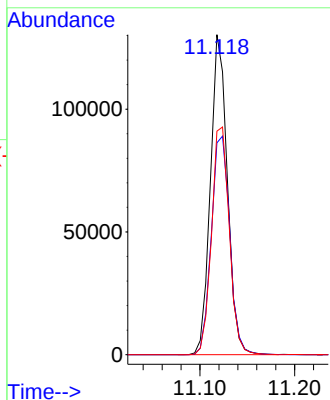
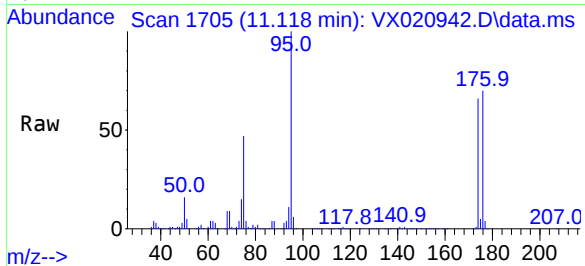




#62
4-Bromofluorobenzene
Concen: 51.27 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020942.D
Acq: 01 Mar 2021 18:23

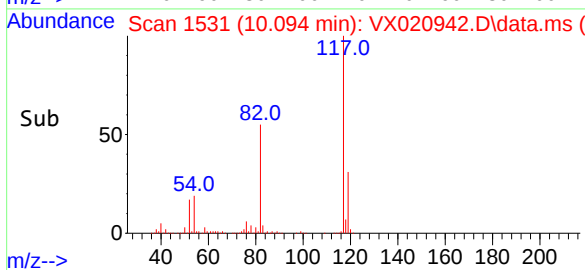
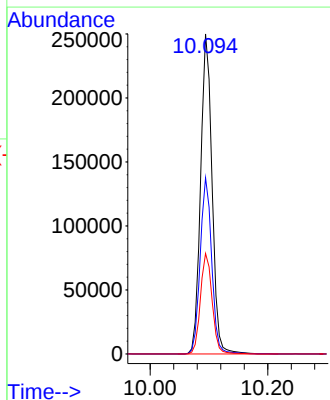
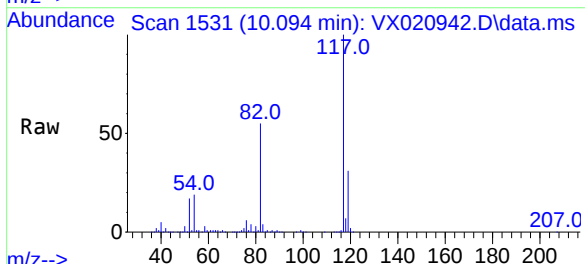
Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#01

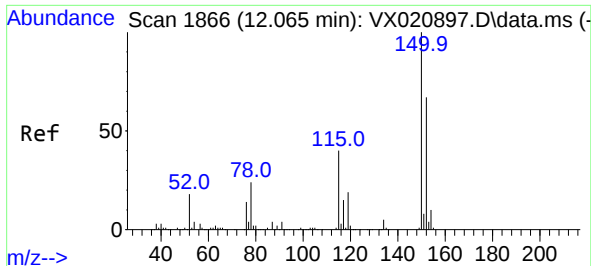
Tgt Ion: 95 Resp: 161889
Ion Ratio Lower Upper
95 100
174 74.5 0.0 154.6
176 74.6 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020942.D
Acq: 01 Mar 2021 18:23

Tgt Ion: 117 Resp: 338321
Ion Ratio Lower Upper
117 100
82 55.0 47.4 71.2
119 31.4 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: VX020942.D
 Acq: 01 Mar 2021 18:23

Instrument :
 MSVOA_X
 ClientSampleId :
 PB134860ZHE#01

Tgt Ion:152 Resp: 143769
 Ion Ratio Lower Upper
 152 100
 115 60.8 41.1 123.3
 150 162.9 0.0 349.0

