

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030221\
 Data File : VX020944.D
 Acq On : 01 Mar 2021 19:09
 Operator : JC/MD
 Sample : PB134860ZHE#03
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB134860ZHE#03

Quant Time: Mar 02 00:31:46 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)

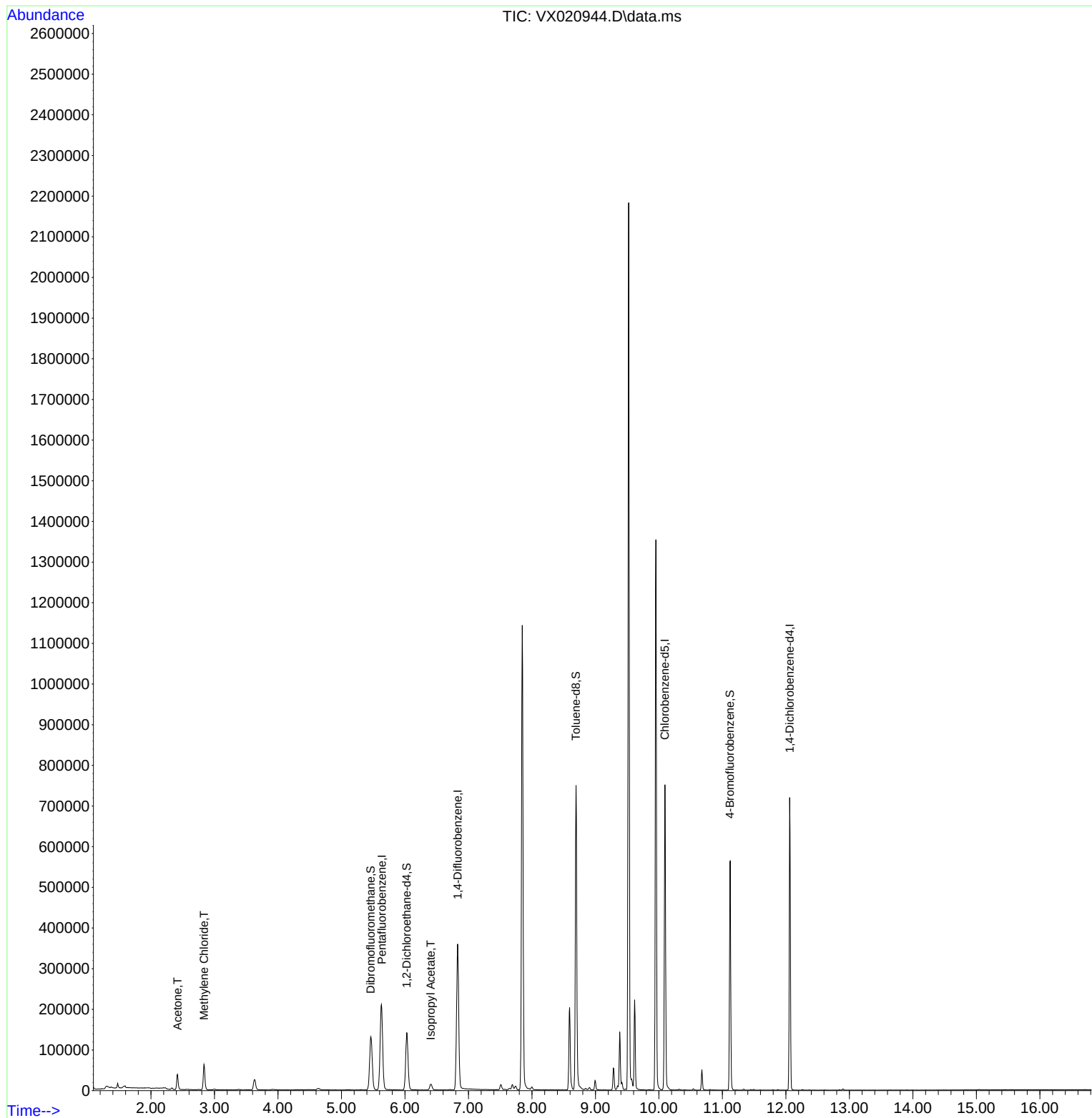
Internal Standards						
1) Pentafluorobenzene	5.635	168	211109	50.00	ug/l	0.01
34) 1,4-Difluorobenzene	6.829	114	376129	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	356634	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	147308	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	132141	46.34	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.68%
35) Dibromofluoromethane	5.458	113	117847	51.57	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	103.14%
50) Toluene-d8	8.694	98	459724	51.59	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.18%
62) 4-Bromofluorobenzene	11.118	95	168647	51.19	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	102.38%
Target Compounds						
					Qvalue	
16) Acetone	2.417	43	38722	32.96	ug/l	98
20) Methylene Chloride	2.834	84	30295	10.75	ug/l	97
43) Isopropyl Acetate	6.405	43	19757	3.42	ug/l	99

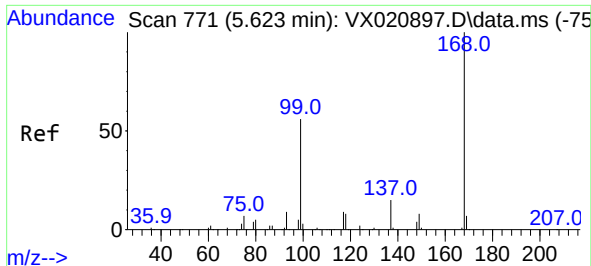
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030221\
Data File : VX020944.D
Acq On : 01 Mar 2021 19:09
Operator : JC/MD
Sample : PB134860ZHE#03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#03

Quant Time: Mar 02 00:31:46 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

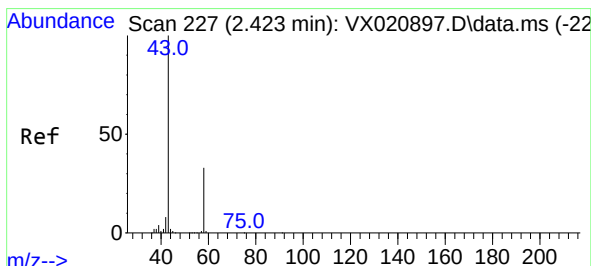
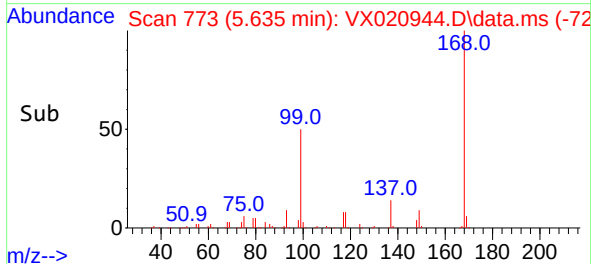
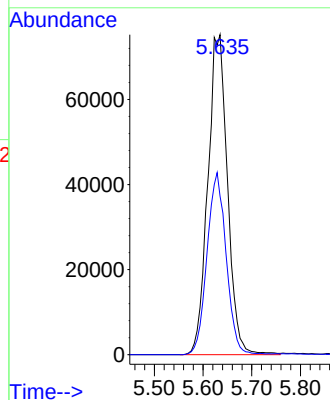
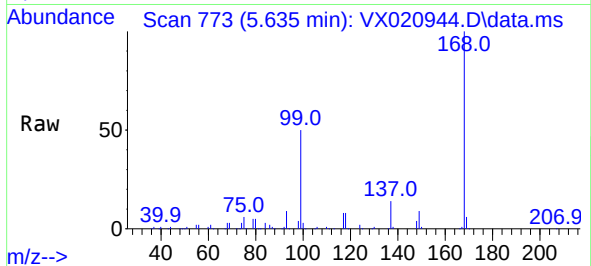




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.635 min Scan# 773
Delta R.T. 0.012 min
Lab File: VX020944.D
Acq: 01 Mar 2021 19:09

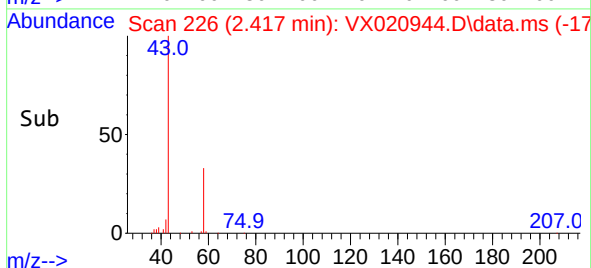
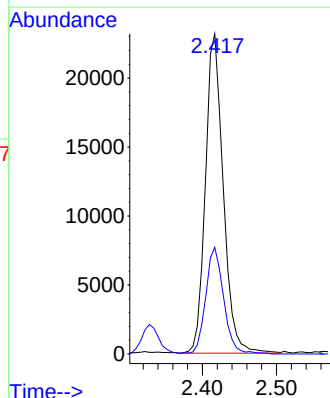
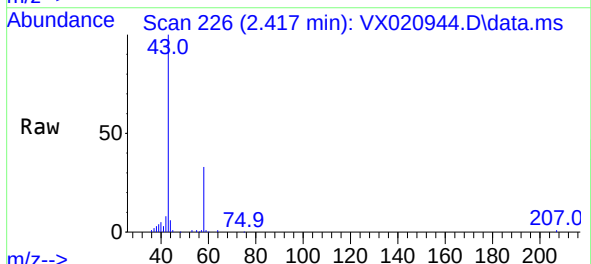
Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#03

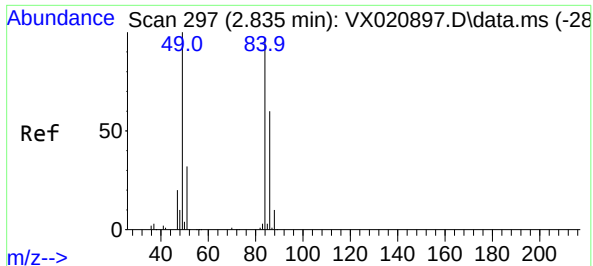
Tgt Ion:168 Resp: 211109
Ion Ratio Lower Upper
168 100
99 49.5 45.8 68.6



#16
Acetone
Concen: 32.96 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX020944.D
Acq: 01 Mar 2021 19:09

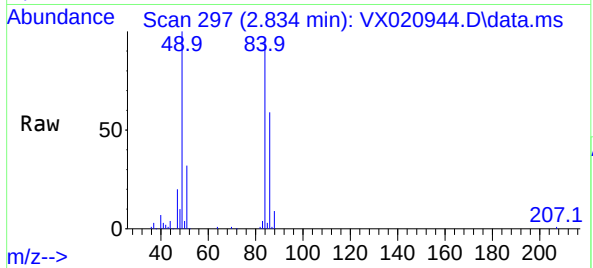
Tgt Ion: 43 Resp: 38722
Ion Ratio Lower Upper
43 100
58 33.4 27.8 41.8





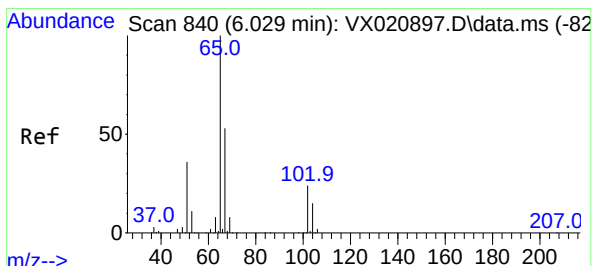
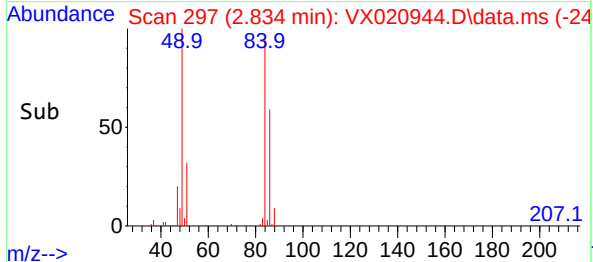
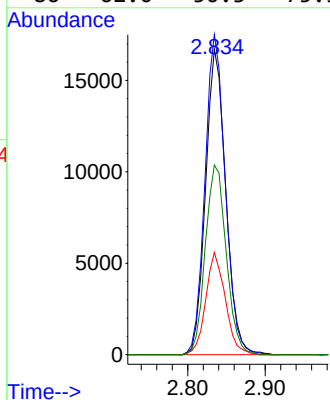
#20
Methylene Chloride
Concen: 10.75 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX020944.D
Acq: 01 Mar 2021 19:09

Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#03



Tgt Ion: 84 Resp: 30295

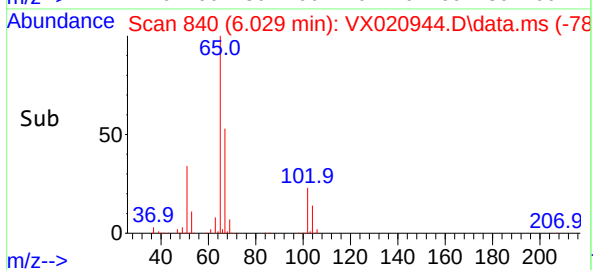
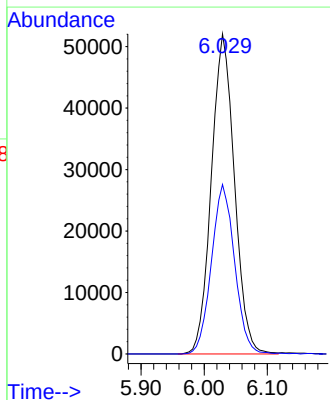
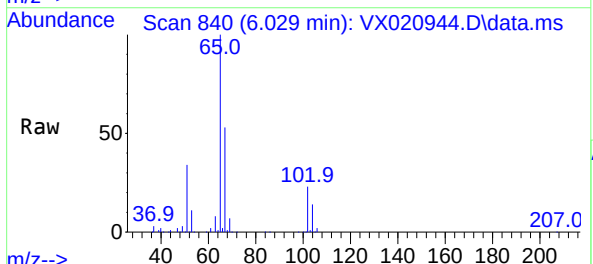
Ion	Ratio	Lower	Upper
84	100		
49	104.7	88.6	132.8
51	33.5	27.0	40.6
86	62.0	50.3	75.5

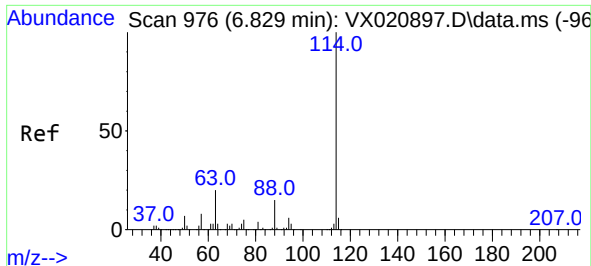


#33
1,2-Dichloroethane-d4
Concen: 46.34 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020944.D
Acq: 01 Mar 2021 19:09

Tgt Ion: 65 Resp: 132141

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: VX020944.D

Acq: 01 Mar 2021 19:09

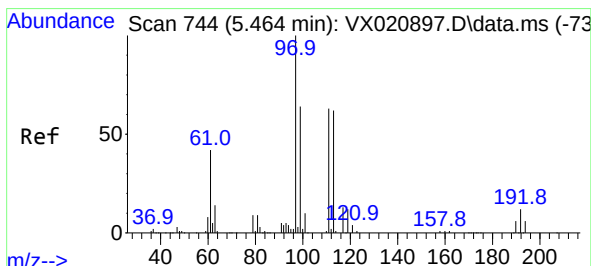
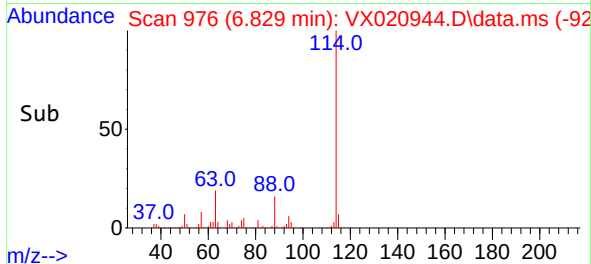
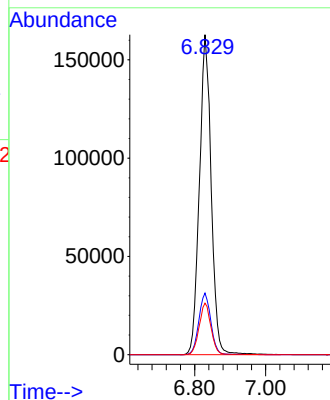
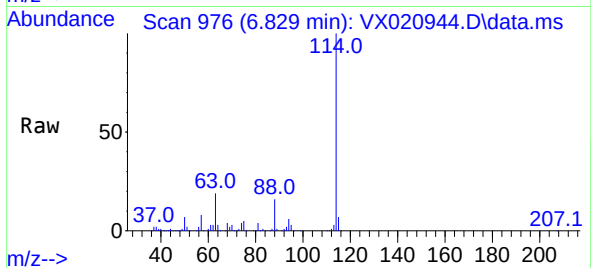
Tgt Ion:114 Resp: 376129

Ion Ratio Lower Upper

114 100

63 19.3 0.0 40.8

88 16.1 0.0 32.8



#35

Dibromofluoromethane

Concen: 51.57 ug/l

RT: 5.458 min Scan# 743

Delta R.T. -0.006 min

Lab File: VX020944.D

Acq: 01 Mar 2021 19:09

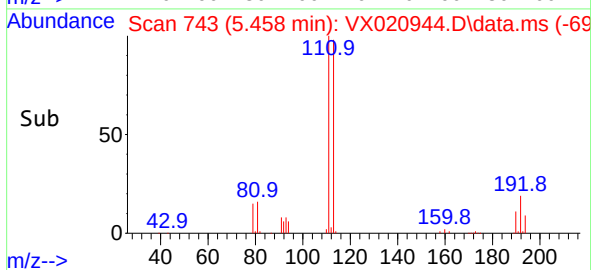
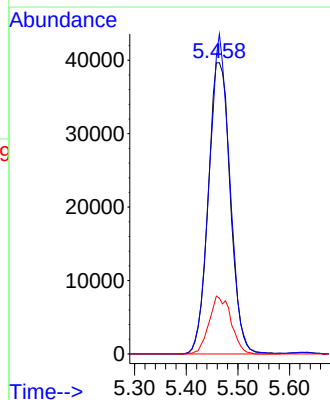
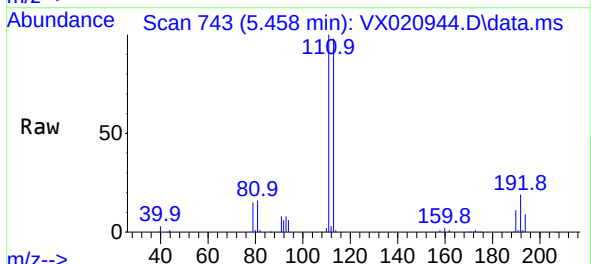
Tgt Ion:113 Resp: 117847

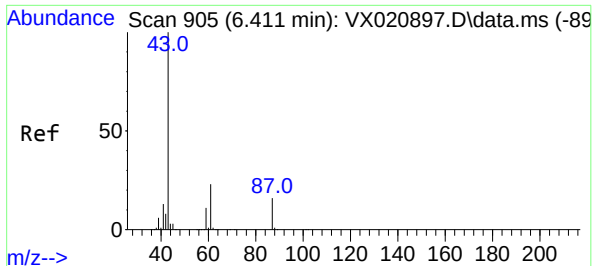
Ion Ratio Lower Upper

113 100

111 102.0 81.9 122.9

192 19.8 16.7 25.1

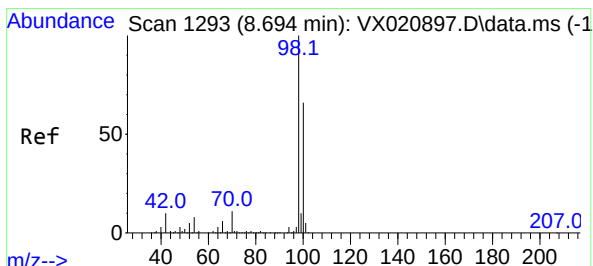
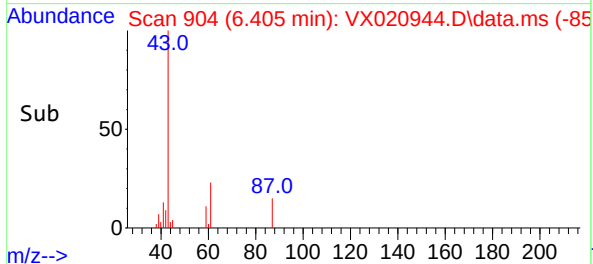
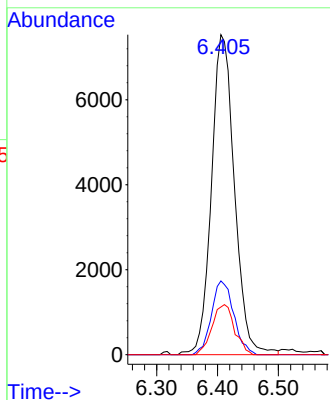
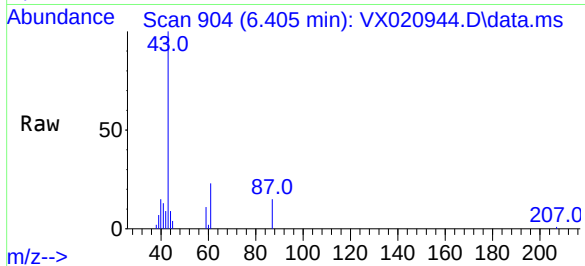




#43
Isopropyl Acetate
Concen: 3.42 ug/l
RT: 6.405 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX020944.D
Acq: 01 Mar 2021 19:09

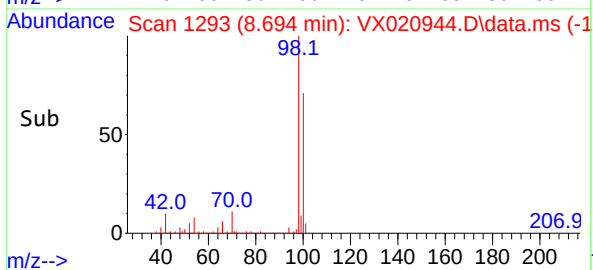
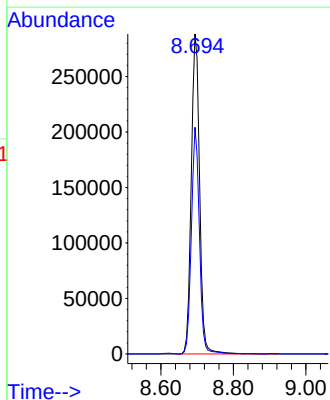
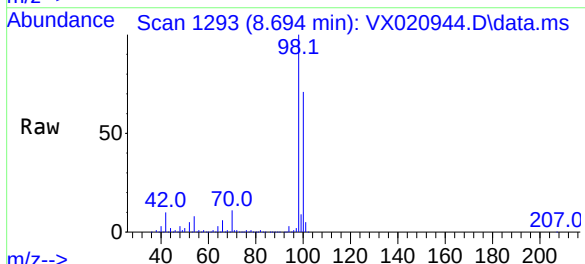
Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#03

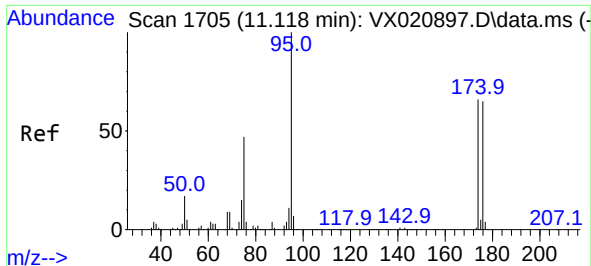
Tgt Ion:	43	Resp:	19757
Ion	Ratio	Lower	Upper
43	100		
61	22.3	18.2	27.4
87	15.3	12.5	18.7



#50
Toluene-d8
Concen: 51.59 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020944.D
Acq: 01 Mar 2021 19:09

Tgt Ion:	98	Resp:	459724
Ion	Ratio	Lower	Upper
98	100		
100	68.3	51.9	77.9

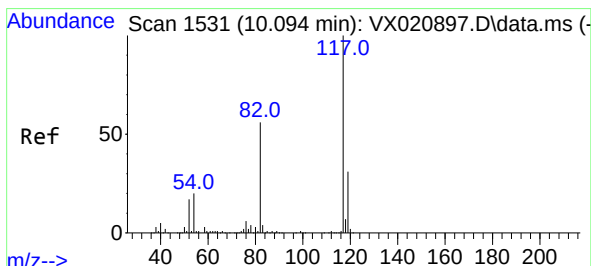
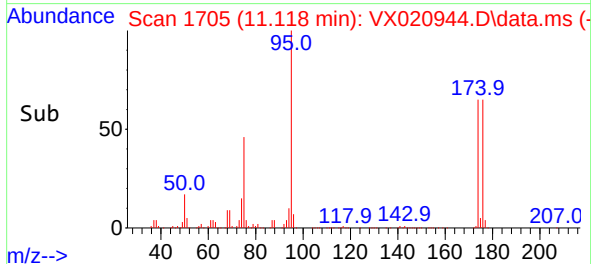
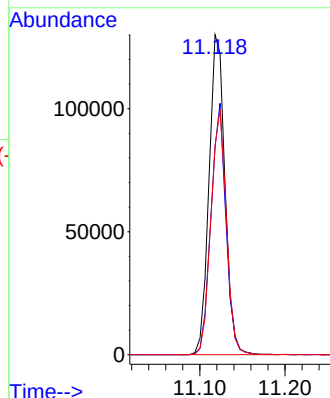
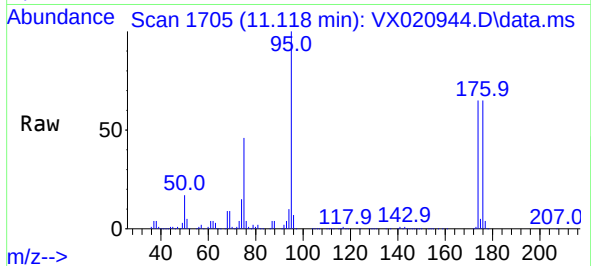




#62
4-Bromofluorobenzene
Concen: 51.19 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020944.D
Acq: 01 Mar 2021 19:09

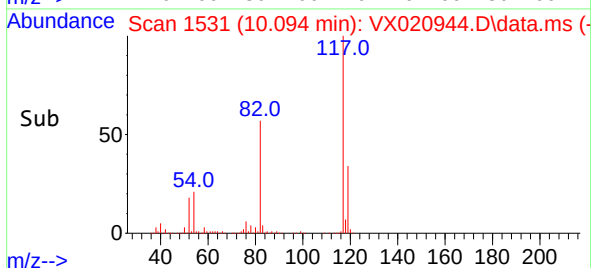
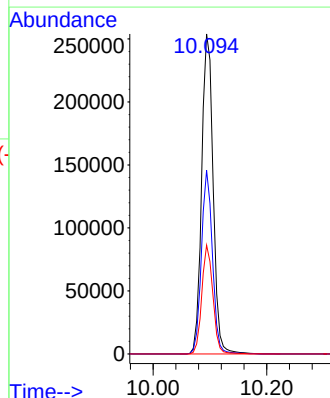
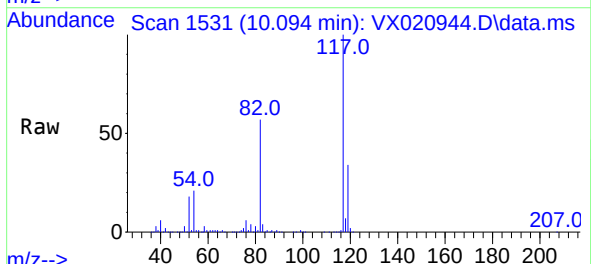
Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#03

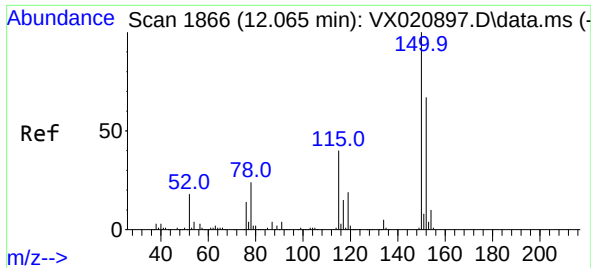
Tgt Ion: 95 Resp: 168647
Ion Ratio Lower Upper
95 100
174 74.0 0.0 154.6
176 74.3 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020944.D
Acq: 01 Mar 2021 19:09

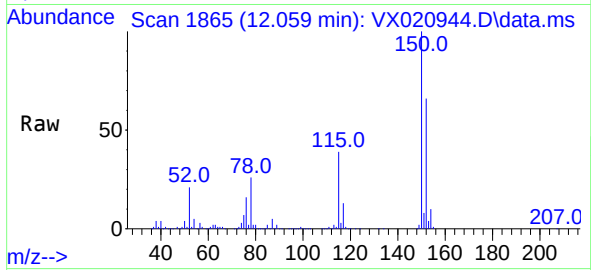
Tgt Ion: 117 Resp: 356634
Ion Ratio Lower Upper
117 100
82 57.4 47.4 71.2
119 34.0 26.6 39.8





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 12.059 min Scan# 1865
 Delta R.T. -0.006 min
 Lab File: VX020944.D
 Acq: 01 Mar 2021 19:09

Instrument :
 MSVOA_X
 ClientSampleId :
 PB134860ZHE#03



Tgt Ion:152 Resp: 147308

Ion	Ratio	Lower	Upper
152	100		
115	61.7	41.1	123.3
150	161.3	0.0	349.0

