

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX030221\
 Data File : VX020946.D
 Acq On : 01 Mar 2021 19:55
 Operator : JC/MD
 Sample : PB134860ZHE#05
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PB134860ZHE#05

Quant Time: Mar 02 00:32:27 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)

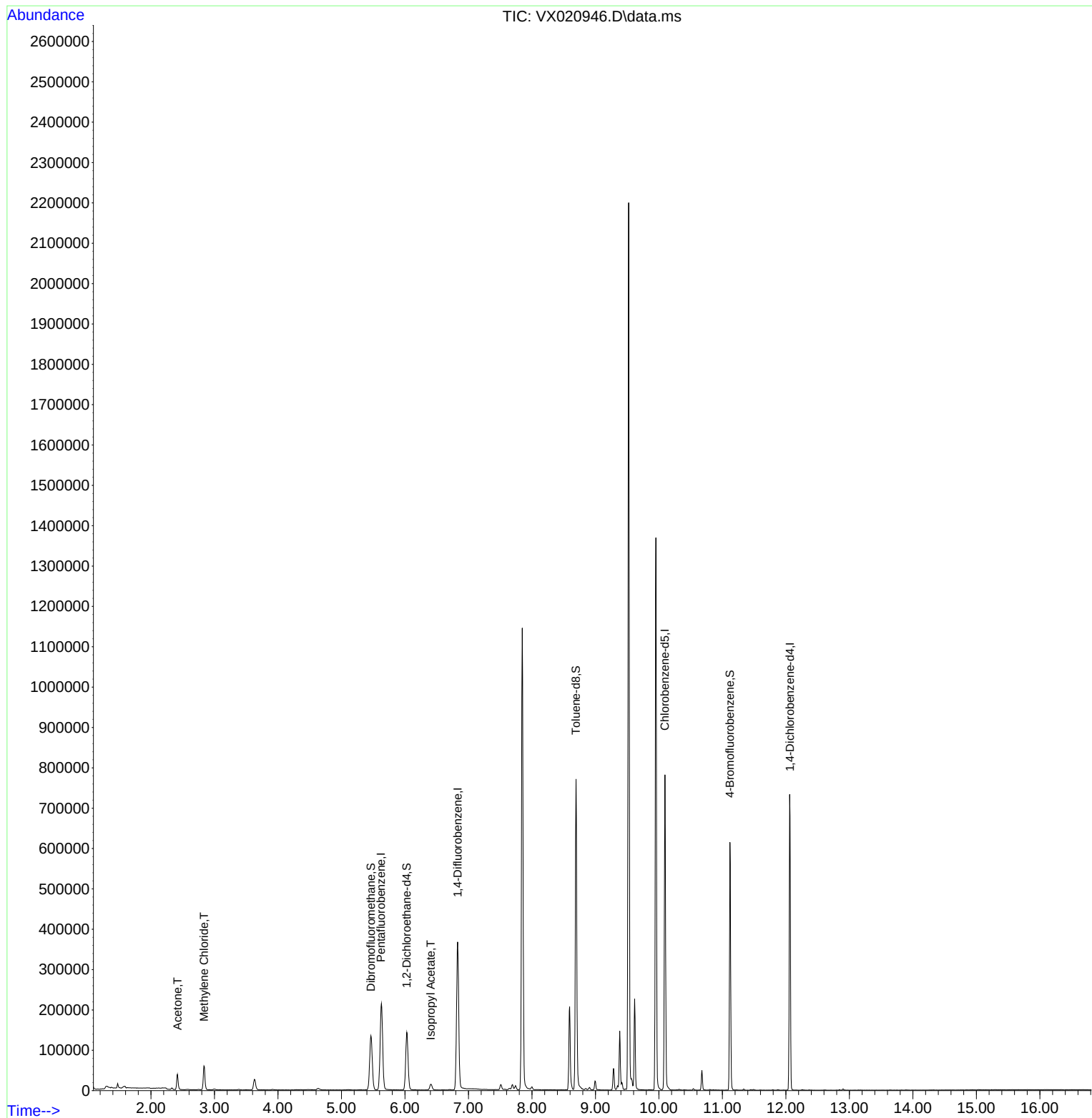
Internal Standards						
1) Pentafluorobenzene	5.623	168	212751	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	388557	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	368964	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.065	152	161149	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	134875	46.93	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.86%
35) Dibromofluoromethane	5.464	113	120566	51.07	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.14%
50) Toluene-d8	8.694	98	471691	51.24	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.48%
62) 4-Bromofluorobenzene	11.118	95	173032	50.84	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	101.68%
Target Compounds						
16) Acetone	2.417	43	39008	32.94	ug/l	97
20) Methylene Chloride	2.834	84	29017	10.22	ug/l	96
43) Isopropyl Acetate	6.405	43	19341	3.24	ug/l	99

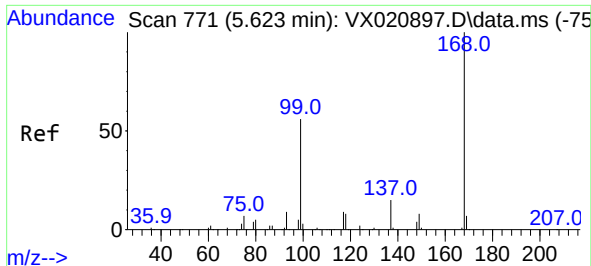
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X022421W.M
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QLast Update : Wed Feb 24 13:50:55 2021
Response via : Initial Calibration

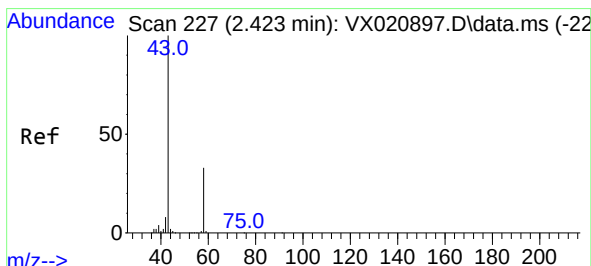
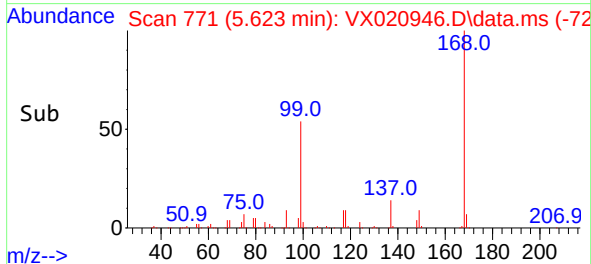
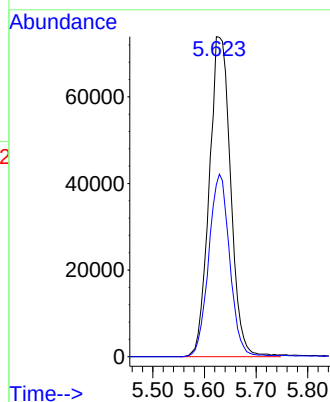
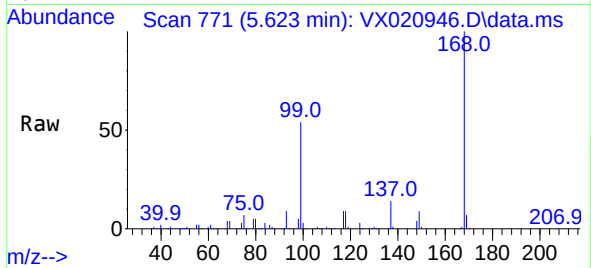




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. -0.000 min
Lab File: VX020946.D
Acq: 01 Mar 2021 19:55

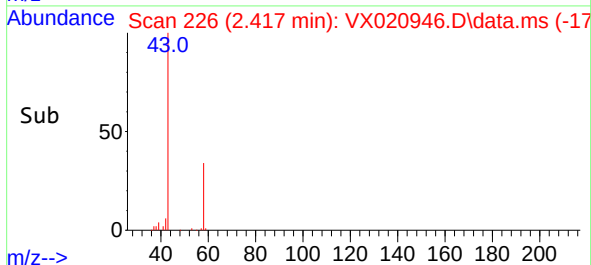
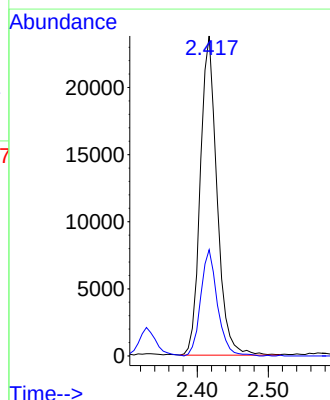
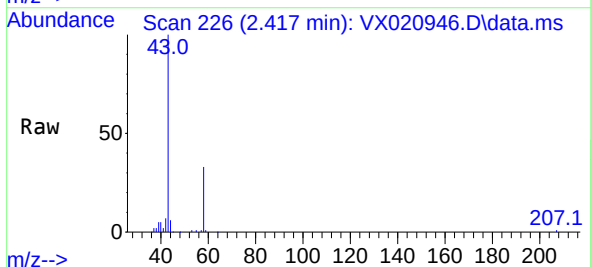
Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#05

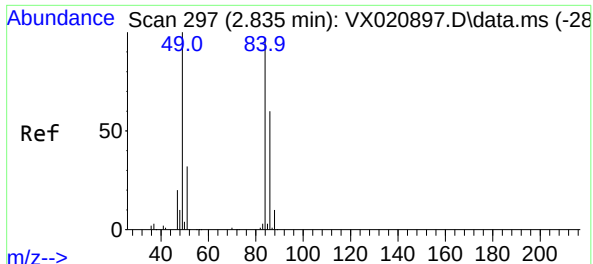
Tgt Ion:168 Resp: 212751
Ion Ratio Lower Upper
168 100
99 53.8 45.8 68.6



#16
Acetone
Concen: 32.94 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX020946.D
Acq: 01 Mar 2021 19:55

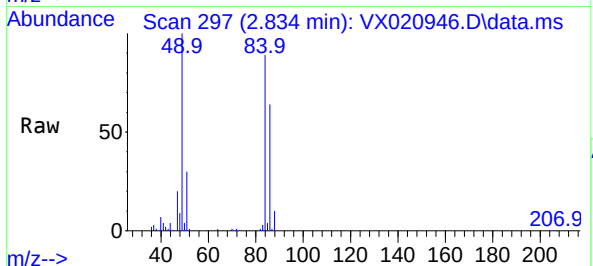
Tgt Ion: 43 Resp: 39008
Ion Ratio Lower Upper
43 100
58 33.0 27.8 41.8





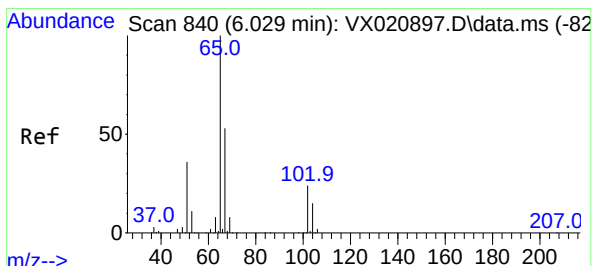
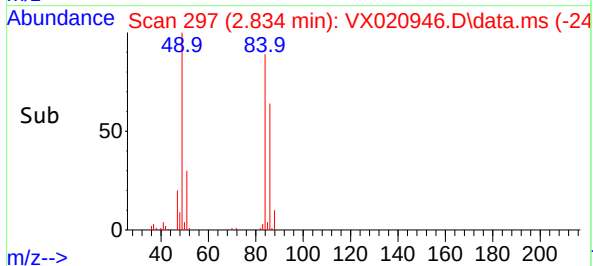
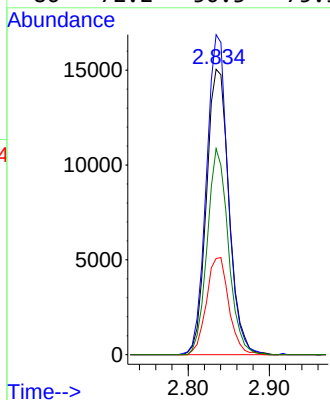
#20
Methylene Chloride
Concen: 10.22 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX020946.D
Acq: 01 Mar 2021 19:55

Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#05



Tgt Ion: 84 Resp: 29017

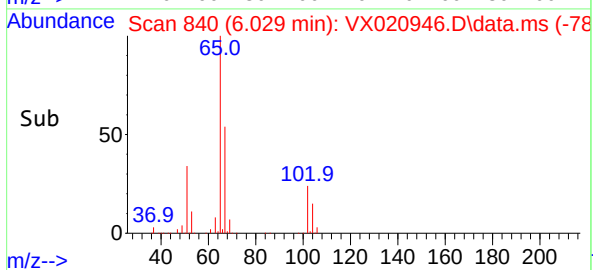
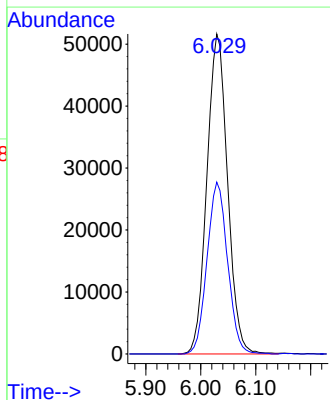
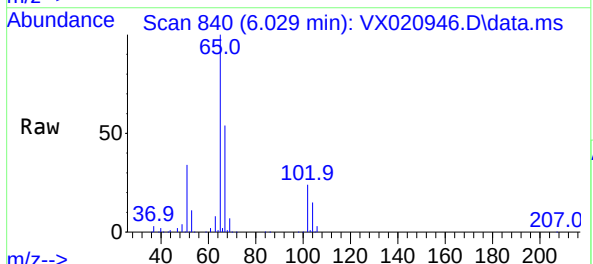
Ion	Ratio	Lower	Upper
84	100		
49	112.1	88.6	132.8
51	33.7	27.0	40.6
86	72.2	50.3	75.5

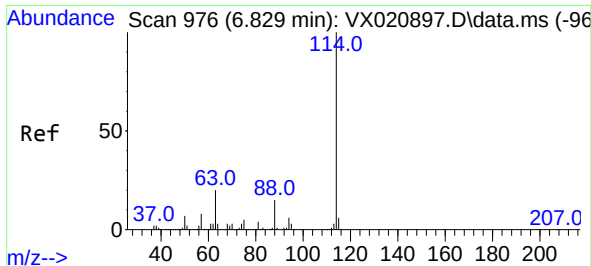


#33
1,2-Dichloroethane-d4
Concen: 46.93 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX020946.D
Acq: 01 Mar 2021 19:55

Tgt Ion: 65 Resp: 134875

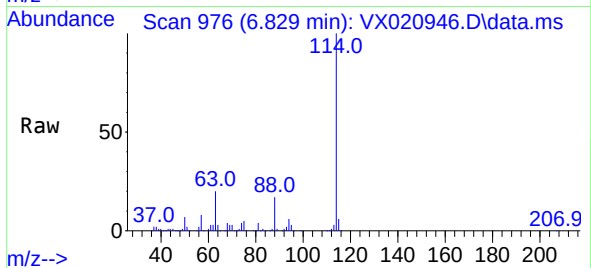
Ion	Ratio	Lower	Upper
65	100		
67	53.4	0.0	105.4



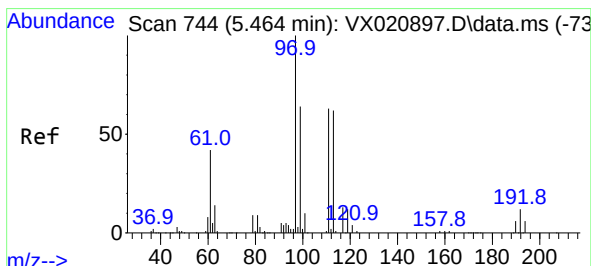
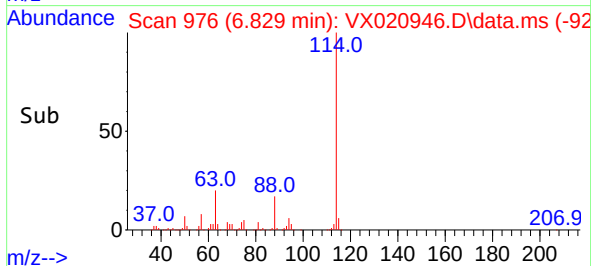
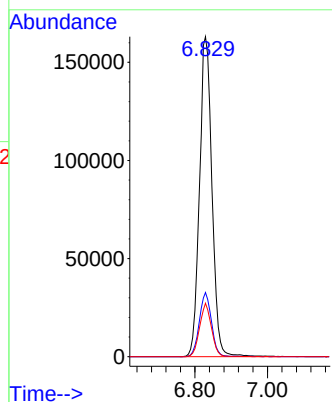


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX020946.D
Acq: 01 Mar 2021 19:55

Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#05

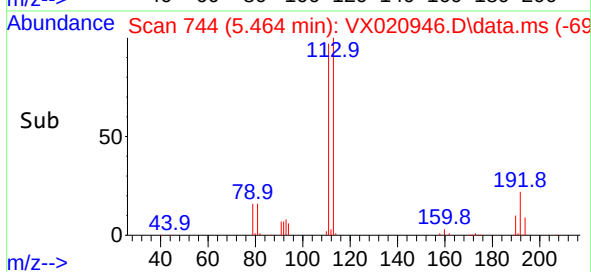
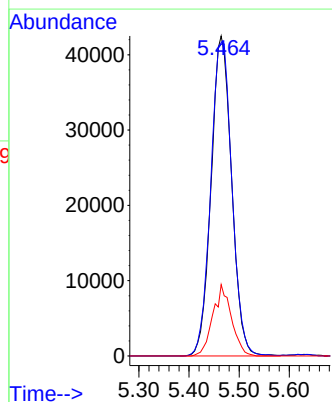
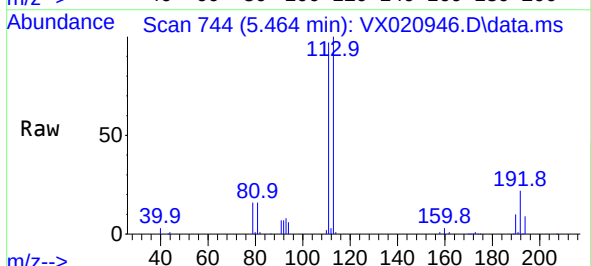


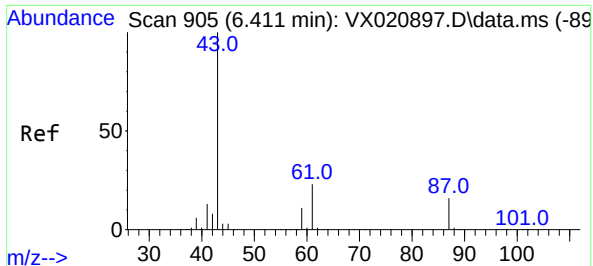
Tgt Ion:114 Resp: 388557
Ion Ratio Lower Upper
114 100
63 20.1 0.0 40.8
88 16.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.07 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX020946.D
Acq: 01 Mar 2021 19:55

Tgt Ion:113 Resp: 120566
Ion Ratio Lower Upper
113 100
111 101.7 81.9 122.9
192 20.2 16.7 25.1

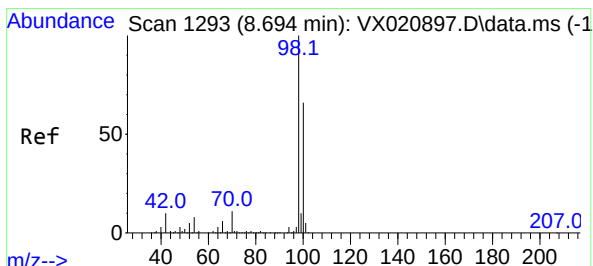
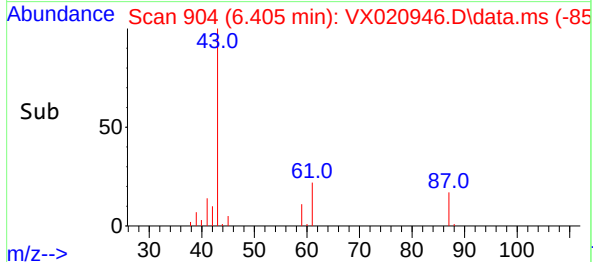
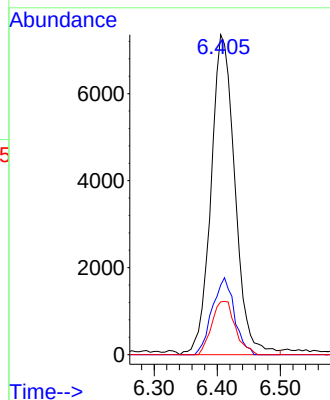
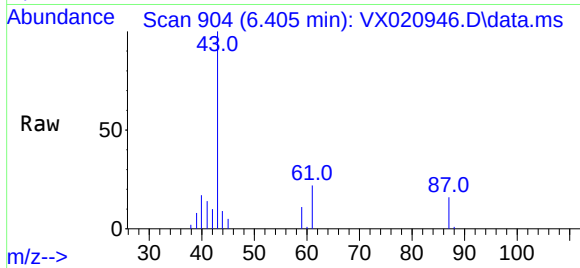




#43
Isopropyl Acetate
Concen: 3.24 ug/l
RT: 6.405 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX020946.D
Acq: 01 Mar 2021 19:55

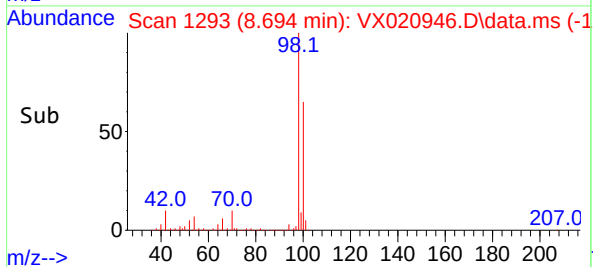
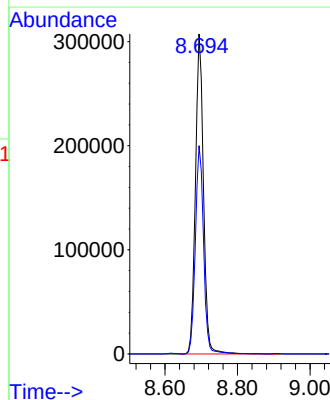
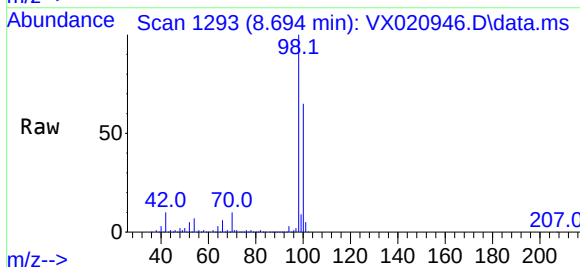
Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#05

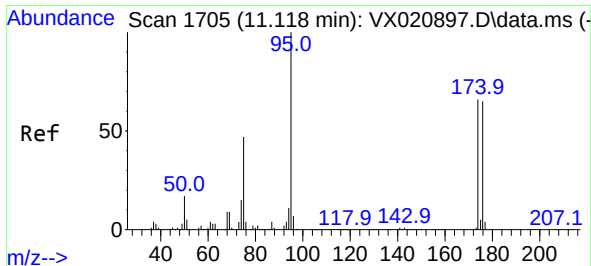
Tgt Ion:	43	Resp:	19341
Ion	Ratio	Lower	Upper
43	100		
61	22.3	18.2	27.4
87	16.4	12.5	18.7



#50
Toluene-d8
Concen: 51.24 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX020946.D
Acq: 01 Mar 2021 19:55

Tgt Ion:	98	Resp:	471691
Ion	Ratio	Lower	Upper
98	100		
100	66.8	51.9	77.9

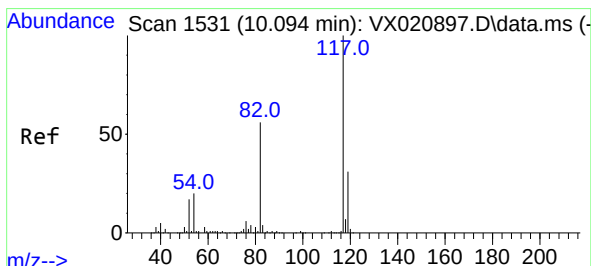
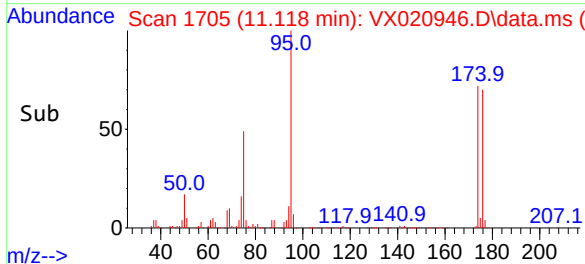
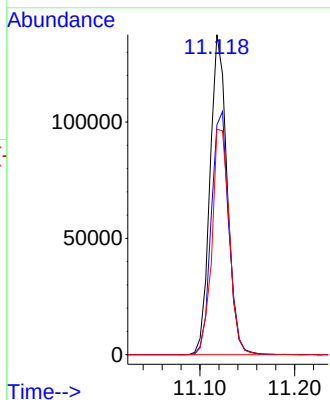
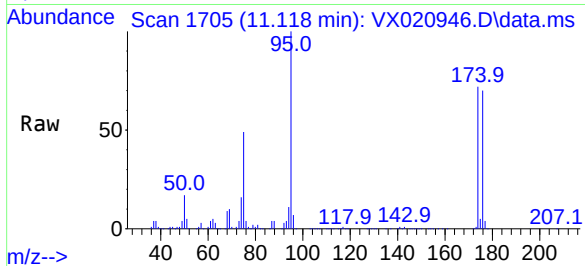




#62
4-Bromofluorobenzene
Concen: 50.84 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX020946.D
Acq: 01 Mar 2021 19:55

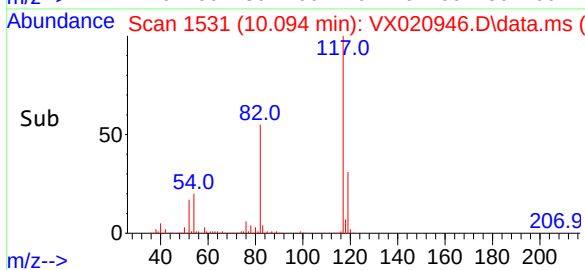
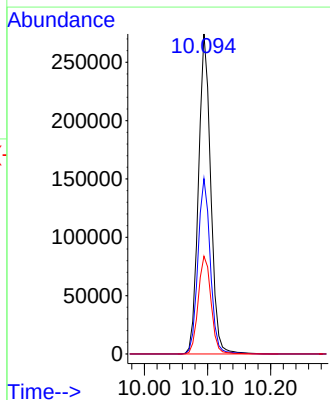
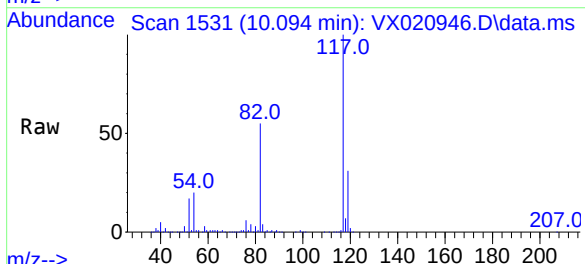
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MSVOA_X
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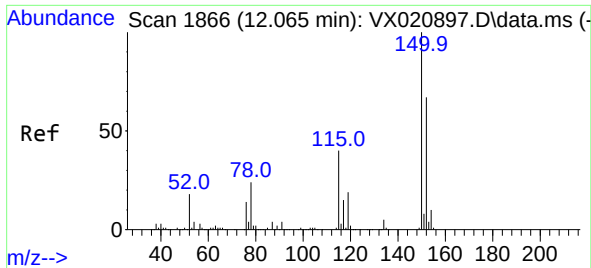
Tgt Ion: 95 Resp: 173032
Ion Ratio Lower Upper
95 100
174 77.7 0.0 154.6
176 71.7 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX020946.D
Acq: 01 Mar 2021 19:55

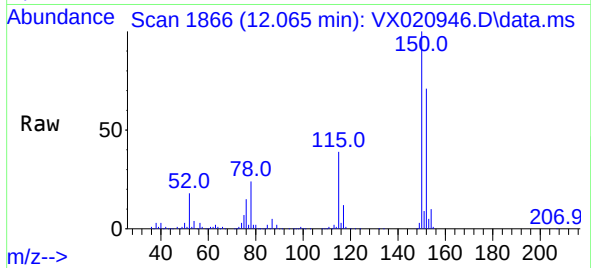
Tgt Ion: 117 Resp: 368964
Ion Ratio Lower Upper
117 100
82 54.8 47.4 71.2
119 30.5 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.065 min Scan# 1866
Delta R.T. -0.000 min
Lab File: VX020946.D
Acq: 01 Mar 2021 19:55

Instrument :
MSVOA_X
ClientSampleId :
PB134860ZHE#05



Tgt Ion:	152	Resp:	161149
Ion	Ratio	Lower	Upper
152	100		
115	58.9	41.1	123.3
150	152.4	0.0	349.0

