

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX031121\
 Data File : VX021157.D
 Acq On : 11 Mar 2021 15:41
 Operator : JC/MD
 Sample : M1603-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31-NORTH

Quant Time: Mar 12 02:21:19 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)

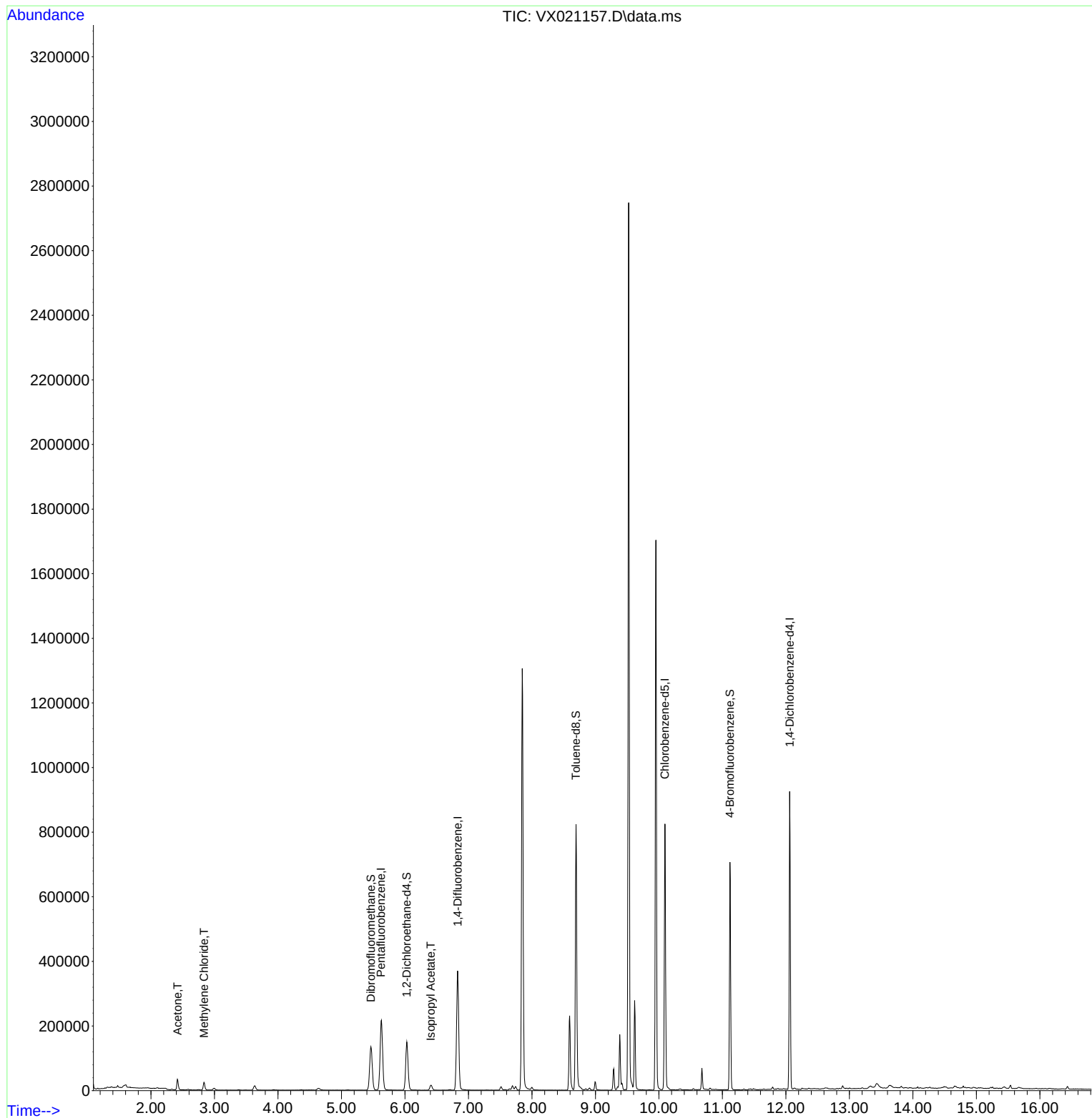
Internal Standards						
1) Pentafluorobenzene	5.623	168	213417	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.829	114	387842	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.094	117	386999	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.059	152	194588	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	6.029	65	138954	48.20	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.40%
35) Dibromofluoromethane	5.464	113	120543	51.15	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.30%
50) Toluene-d8	8.694	98	492846	53.64	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	107.28%
62) 4-Bromofluorobenzene	11.118	95	198740	58.50	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	117.00%
Target Compounds						
16) Acetone	2.417	43	33624	28.31	ug/l	97
20) Methylene Chloride	2.834	84	11380	3.99	ug/l	98
43) Isopropyl Acetate	6.406	43	20924	3.51	ug/l	99

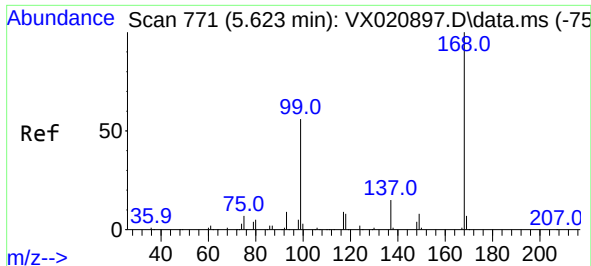
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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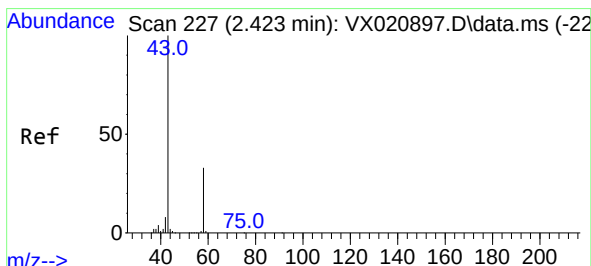
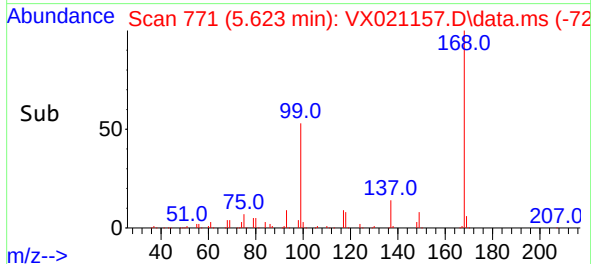
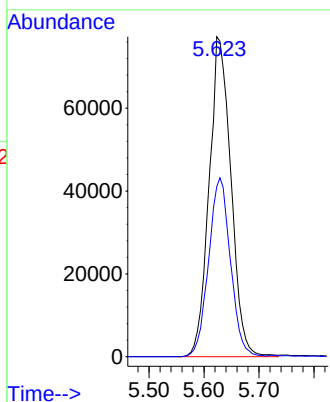
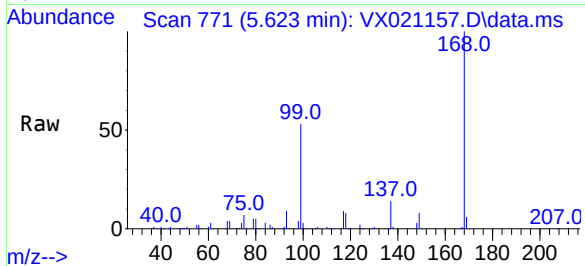




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 5.623 min Scan# 771
Delta R.T. 0.000 min
Lab File: VX021157.D
Acq: 11 Mar 2021 15:41

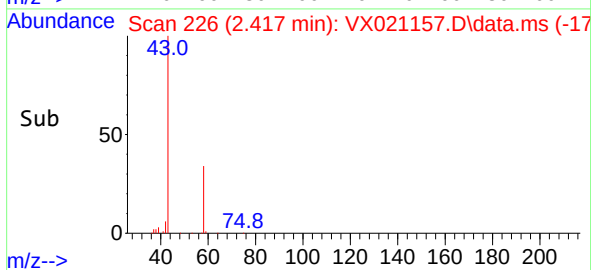
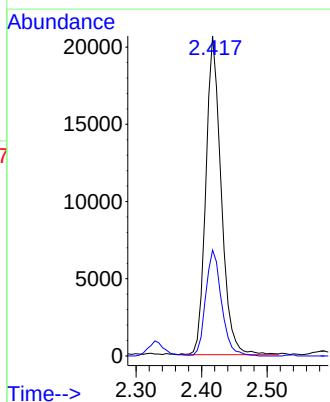
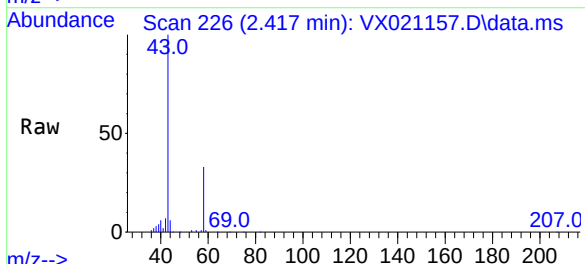
Instrument :
MSVOA_X
ClientSampled :
31-NORTH

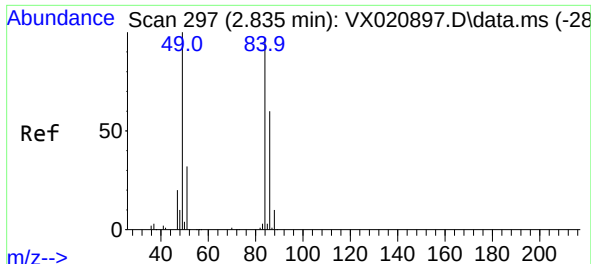
Tgt Ion:168 Resp: 213417
Ion Ratio Lower Upper
168 100
99 53.1 45.8 68.6



#16
Acetone
Concen: 28.31 ug/l
RT: 2.417 min Scan# 226
Delta R.T. -0.006 min
Lab File: VX021157.D
Acq: 11 Mar 2021 15:41

Tgt Ion: 43 Resp: 33624
Ion Ratio Lower Upper
43 100
58 33.2 27.8 41.8

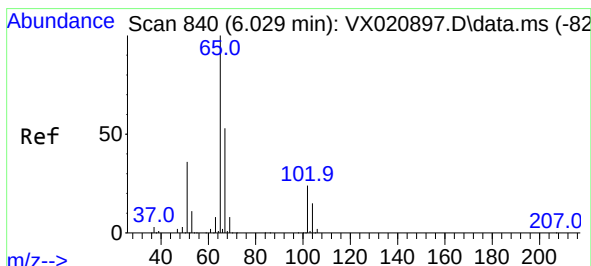
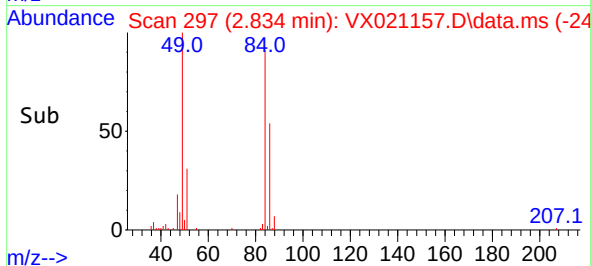
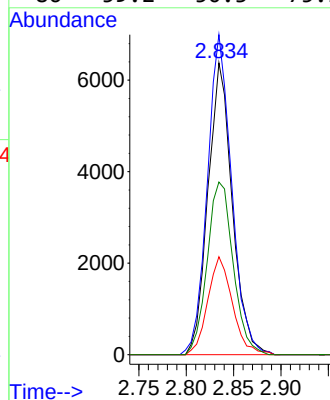
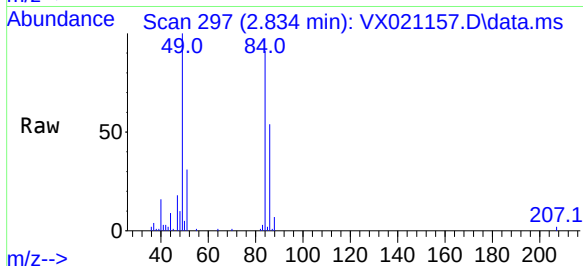




#20
Methylene Chloride
Concen: 3.99 ug/l
RT: 2.834 min Scan# 297
Delta R.T. -0.000 min
Lab File: VX021157.D
Acq: 11 Mar 2021 15:41

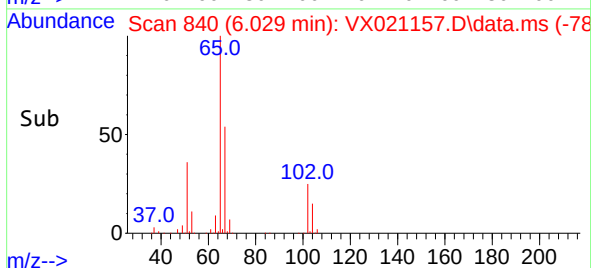
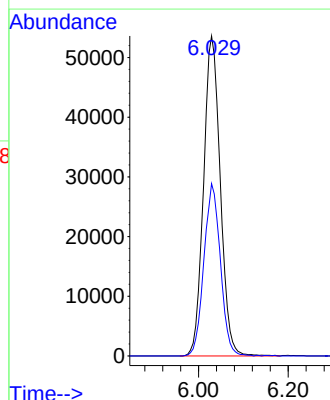
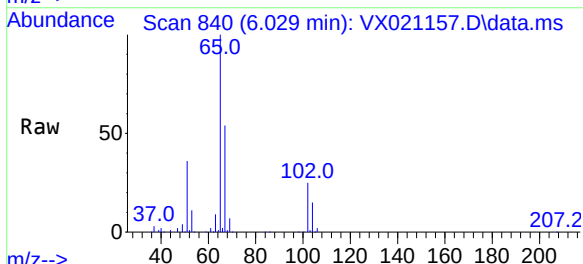
Instrument :
MSVOA_X
ClientSampleId :
31-NORTH

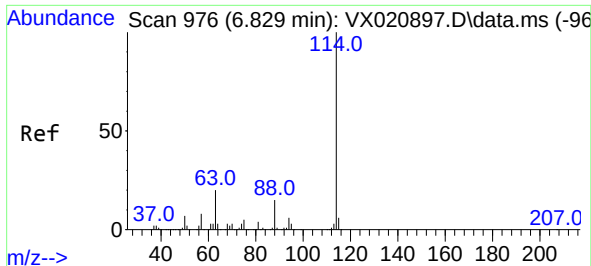
Tgt Ion:	84	Resp:	11380
Ion	Ratio	Lower	Upper
84	100		
49	109.6	88.6	132.8
51	33.5	27.0	40.6
86	59.2	50.3	75.5



#33
1,2-Dichloroethane-d4
Concen: 48.20 ug/l
RT: 6.029 min Scan# 840
Delta R.T. -0.000 min
Lab File: VX021157.D
Acq: 11 Mar 2021 15:41

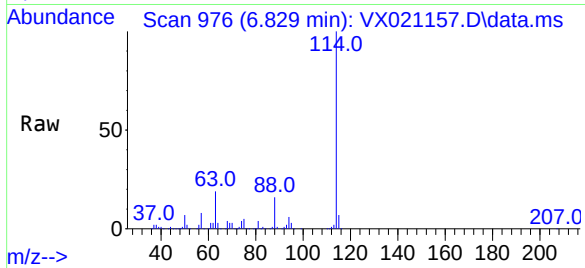
Tgt Ion:	65	Resp:	138954
Ion	Ratio	Lower	Upper
65	100		
67	53.0	0.0	105.4



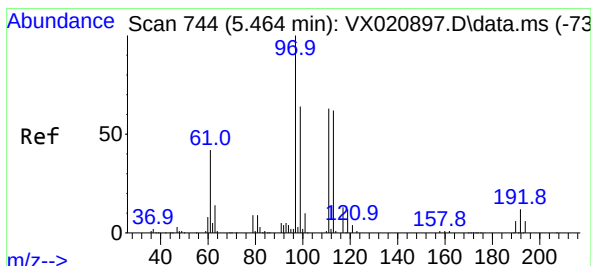
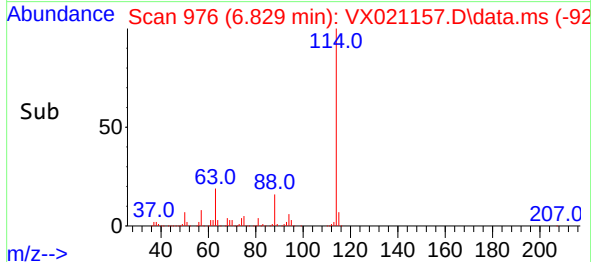
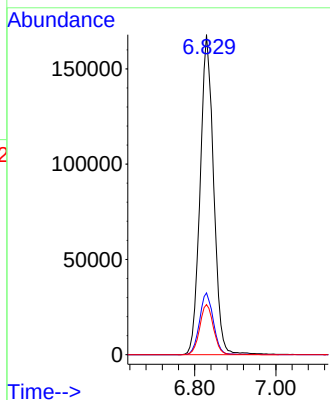


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 6.829 min Scan# 976
Delta R.T. -0.000 min
Lab File: VX021157.D
Acq: 11 Mar 2021 15:41

Instrument :
MSVOA_X
ClientSampleId :
31-NORTH

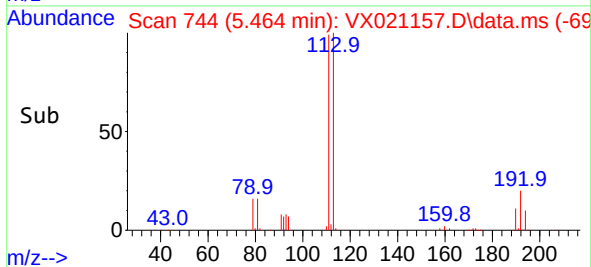
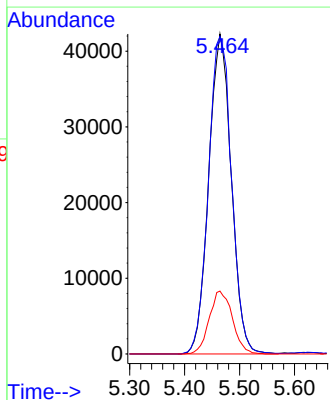
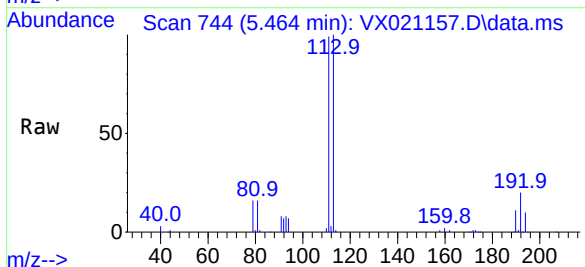


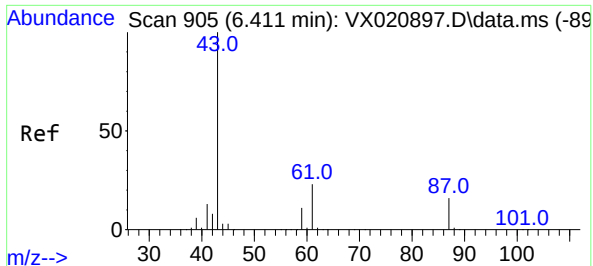
Tgt Ion:114 Resp: 387842
Ion Ratio Lower Upper
114 100
63 19.3 0.0 40.8
88 15.7 0.0 32.8



#35
Dibromofluoromethane
Concen: 51.15 ug/l
RT: 5.464 min Scan# 744
Delta R.T. -0.000 min
Lab File: VX021157.D
Acq: 11 Mar 2021 15:41

Tgt Ion:113 Resp: 120543
Ion Ratio Lower Upper
113 100
111 101.8 81.9 122.9
192 20.2 16.7 25.1

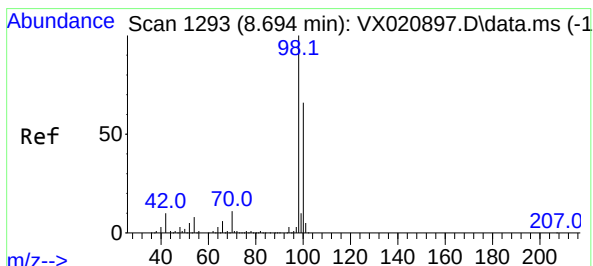
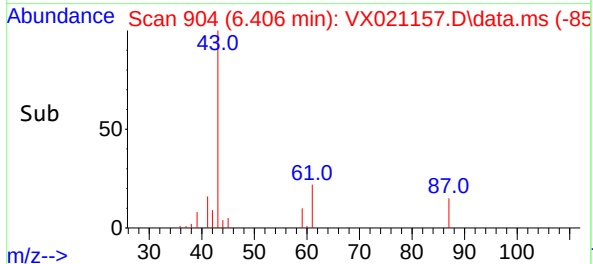
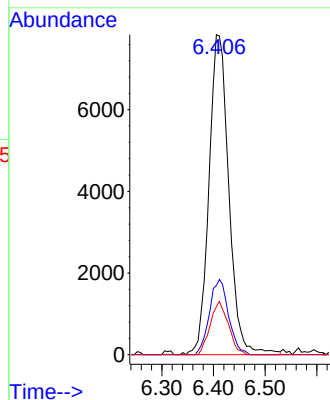
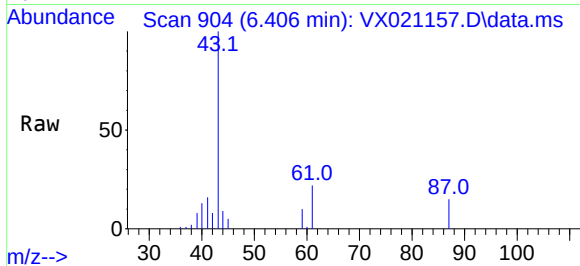




#43
Isopropyl Acetate
Concen: 3.51 ug/l
RT: 6.406 min Scan# 904
Delta R.T. -0.006 min
Lab File: VX021157.D
Acq: 11 Mar 2021 15:41

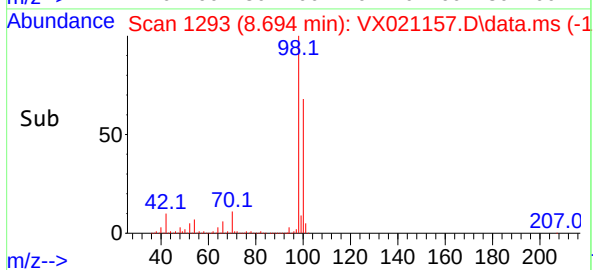
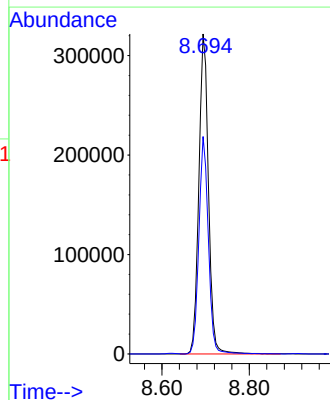
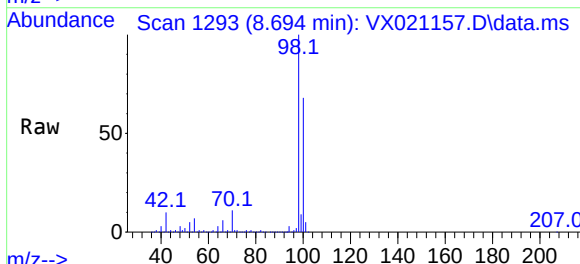
Instrument :
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31-NORTH

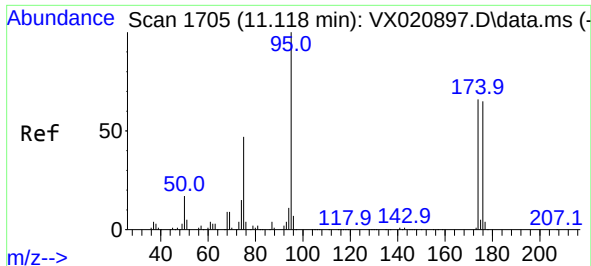
Tgt Ion:	43	Resp:	20924
Ion	Ratio	Lower	Upper
43	100		
61	22.6	18.2	27.4
87	15.2	12.5	18.7



#50
Toluene-d8
Concen: 53.64 ug/l
RT: 8.694 min Scan# 1293
Delta R.T. -0.000 min
Lab File: VX021157.D
Acq: 11 Mar 2021 15:41

Tgt Ion:	98	Resp:	492846
Ion	Ratio	Lower	Upper
98	100		
100	67.1	51.9	77.9

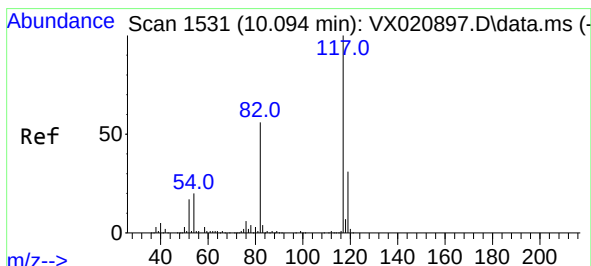
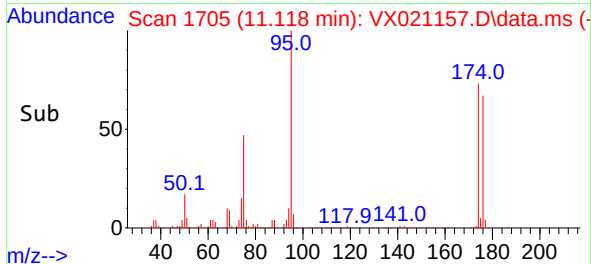
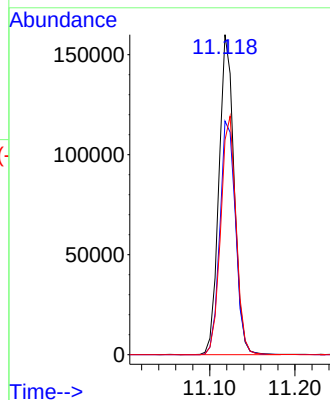
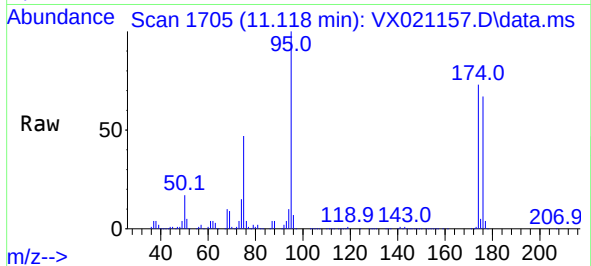




#62
4-Bromofluorobenzene
Concen: 58.50 ug/l
RT: 11.118 min Scan# 1705
Delta R.T. -0.000 min
Lab File: VX021157.D
Acq: 11 Mar 2021 15:41

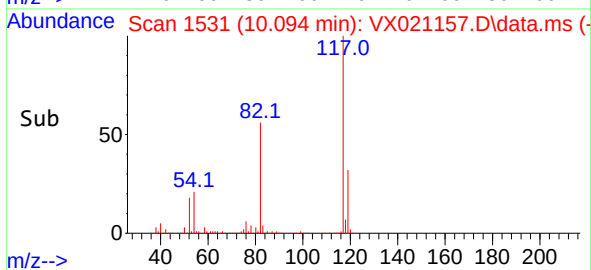
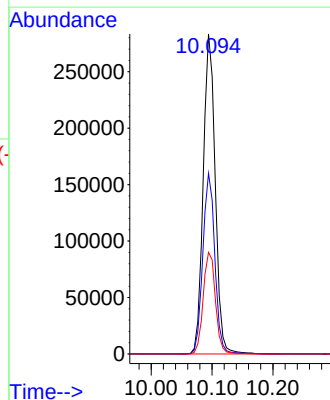
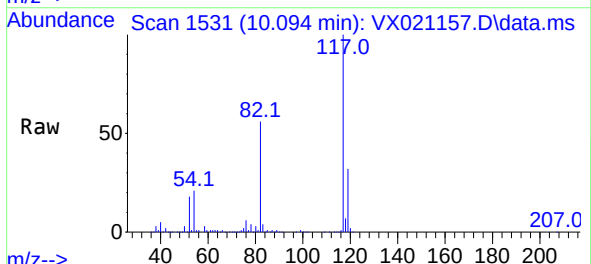
Instrument :
MSVOA_X
ClientSampleId :
31-NORTH

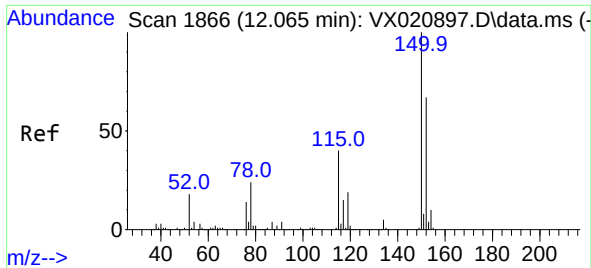
Tgt Ion: 95 Resp: 198740
Ion Ratio Lower Upper
95 100
174 75.2 0.0 154.6
176 75.0 0.0 155.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 10.094 min Scan# 1531
Delta R.T. -0.000 min
Lab File: VX021157.D
Acq: 11 Mar 2021 15:41

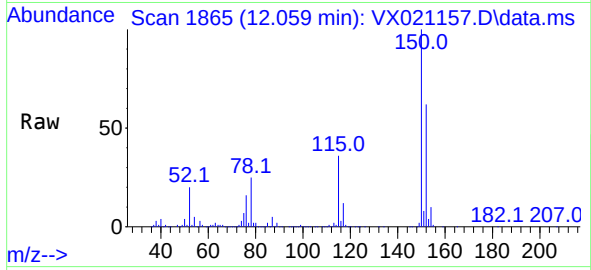
Tgt Ion:117 Resp: 386999
Ion Ratio Lower Upper
117 100
82 56.5 47.4 71.2
119 31.7 26.6 39.8





#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 12.059 min Scan# 1865
Delta R.T. -0.006 min
Lab File: VX021157.D
Acq: 11 Mar 2021 15:41

Instrument :
MSVOA_X
ClientSampleId :
31-NORTH



Tgt Ion:	152	Resp:	194588
Ion	Ratio	Lower	Upper
152	100		
115	57.7	41.1	123.3
150	154.2	0.0	349.0

