

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011121\
 Data File : VN065466.D
 Acq On : 11 Jan 2021 14:26
 Operator : JC/MD
 Sample : M1039-01 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41030

Quant Time: Jan 12 00:07:58 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122220W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 22 15:42:18 2020
 Response via : Initial Calibration

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

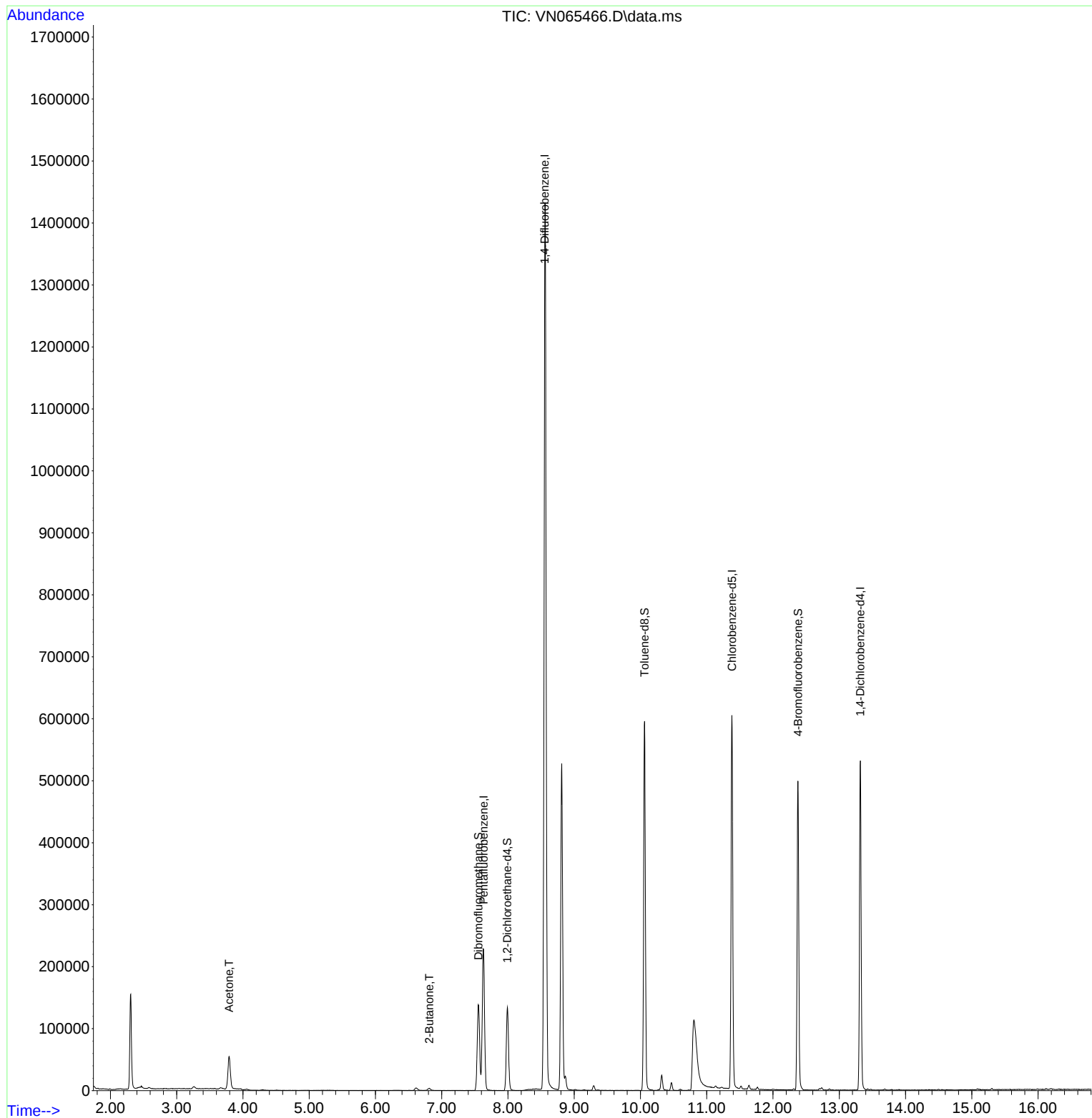
Internal Standards						
1) Pentafluorobenzene	7.631	168	211939	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	360066	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	377657	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	161402	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	118656	49.59	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	99.18%
35) Dibromofluoromethane	7.553	113	108921	50.14	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.28%
50) Toluene-d8	10.061	98	435472	53.49	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.98%
62) 4-Bromofluorobenzene	12.376	95	170946	52.77	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.54%
Target Compounds						
16) Acetone	3.792	43	83667	75.84	ug/l	94
25) 2-Butanone	6.811	43	3964	2.95	ug/l	93

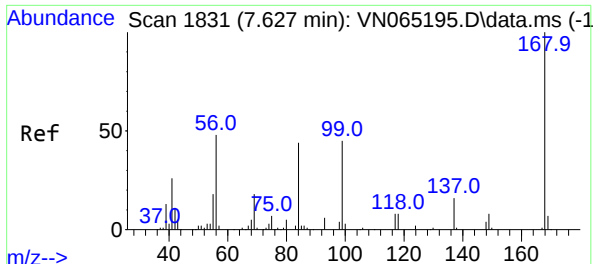
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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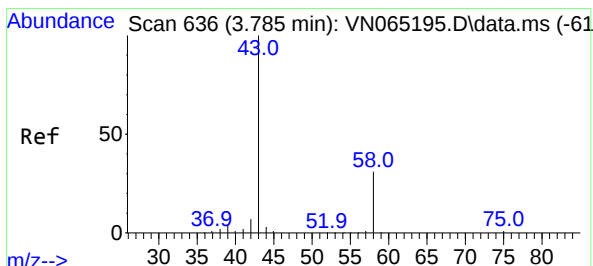
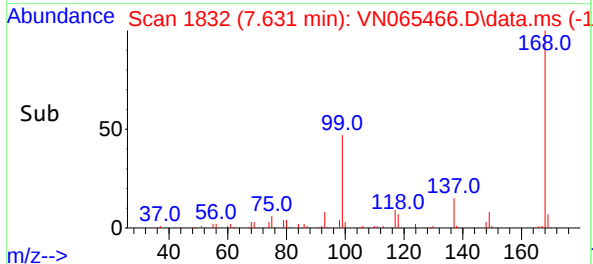
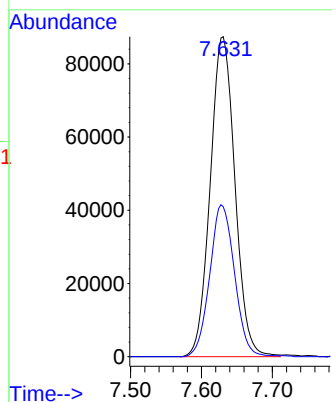
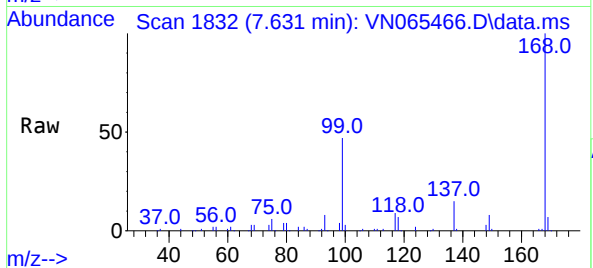




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065466.D
Acq: 11 Jan 2021 14:26

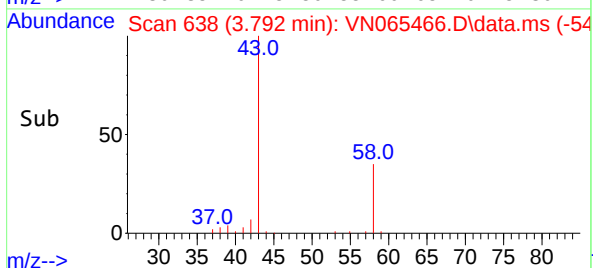
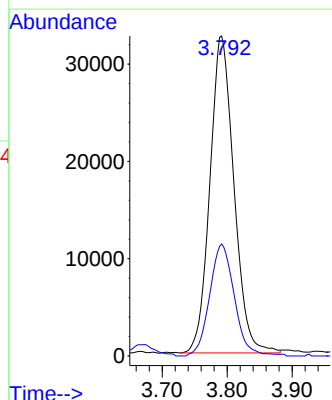
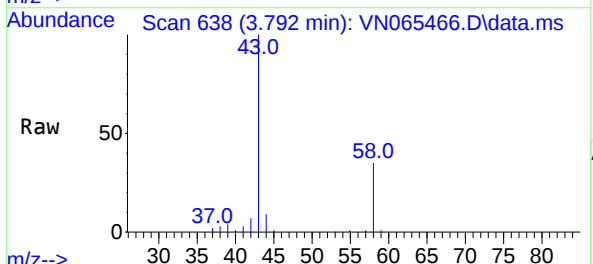
Instrument :
MSVOA_N
ClientSampled :
41030

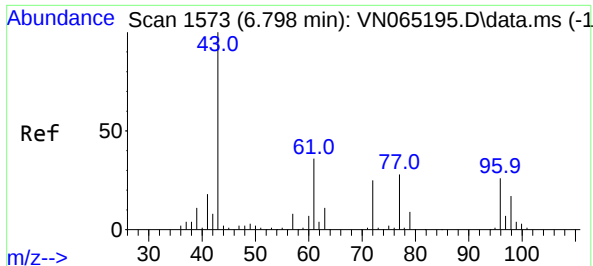
Tgt Ion:168 Resp: 211939
Ion Ratio Lower Upper
168 100
99 46.9 43.0 64.4



#16
Acetone
Concen: 75.84 ug/l
RT: 3.792 min Scan# 638
Delta R.T. 0.007 min
Lab File: VN065466.D
Acq: 11 Jan 2021 14:26

Tgt Ion: 43 Resp: 83667
Ion Ratio Lower Upper
43 100
58 35.4 25.7 38.5

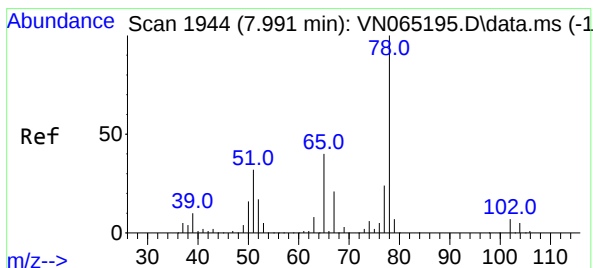
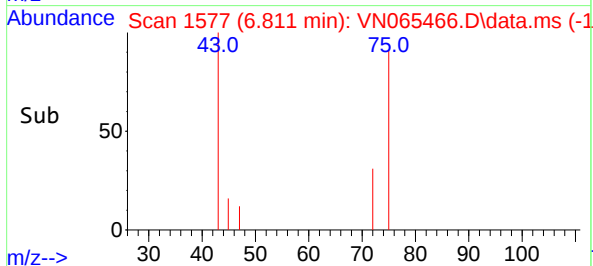
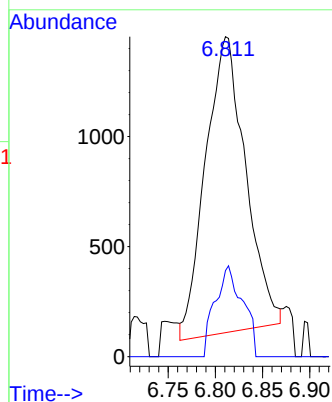
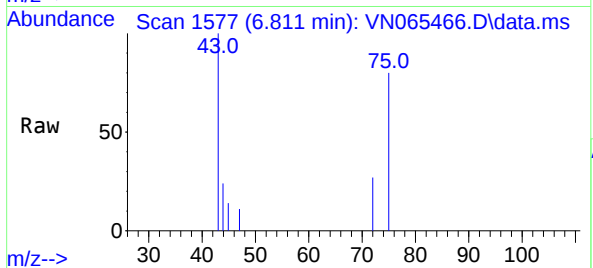




#25
2-Butanone
Concen: 2.95 ug/l
RT: 6.811 min Scan# 1577
Delta R.T. 0.013 min
Lab File: VN065466.D
Acq: 11 Jan 2021 14:26

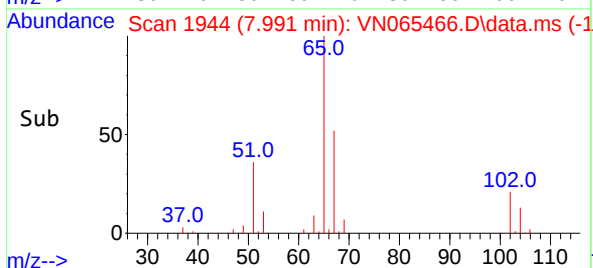
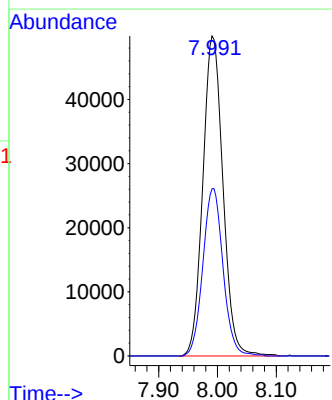
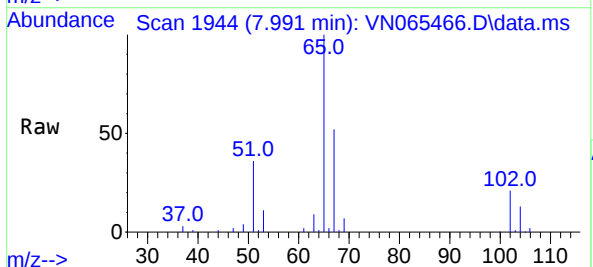
Instrument :
MSVOA_N
ClientSampled :
41030

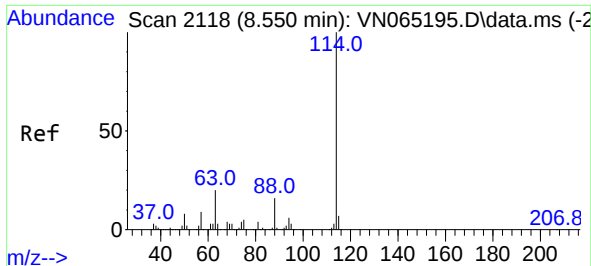
Tgt Ion: 43 Resp: 3964
Ion Ratio Lower Upper
43 100
72 30.0 21.0 31.6



#33
1,2-Dichloroethane-d4
Concen: 49.59 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065466.D
Acq: 11 Jan 2021 14:26

Tgt Ion: 65 Resp: 118656
Ion Ratio Lower Upper
65 100
67 52.4 0.0 108.2



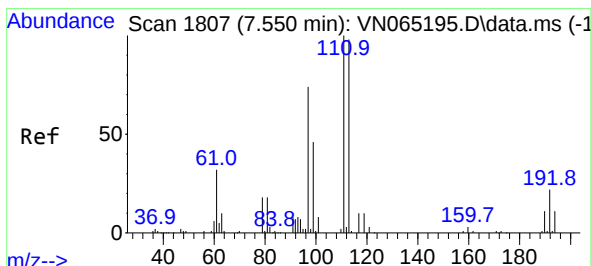
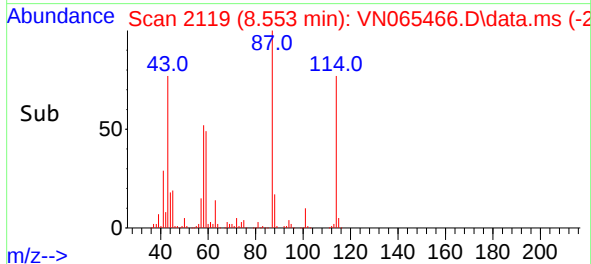
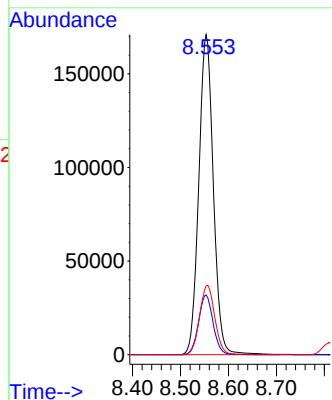
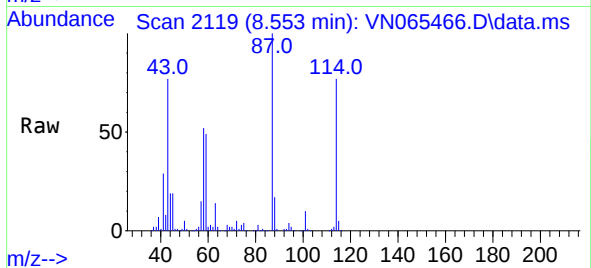


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065466.D
Acq: 11 Jan 2021 14:26

Instrument :
MSVOA_N
ClientSampled :
41030

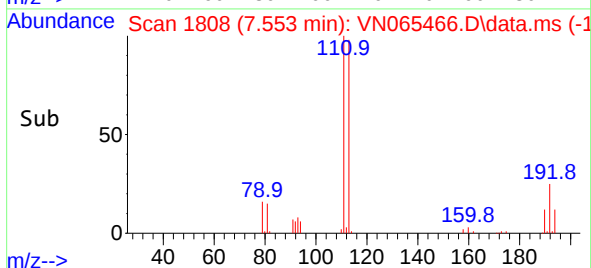
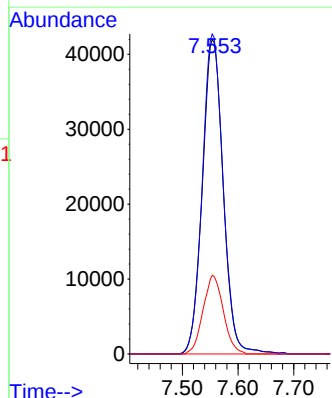
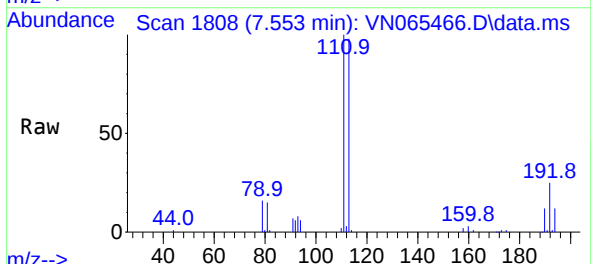
Tgt Ion:114	Resp:	360066
Ion Ratio	Lower	Upper
114	100	
63	18.7	0.0 38.6
88	21.5	0.0 32.6

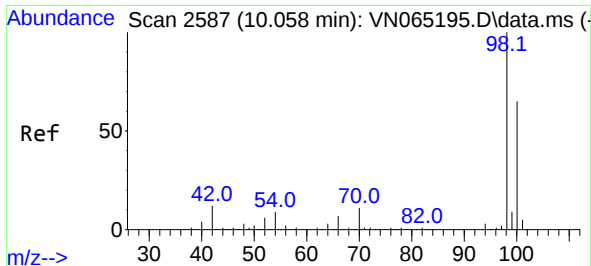


#35

Dibromofluoromethane
Concen: 50.14 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065466.D
Acq: 11 Jan 2021 14:26

Tgt Ion:113	Resp:	108921
Ion Ratio	Lower	Upper
113	100	
111	101.7	81.6 122.4
192	24.4	16.2 24.2#

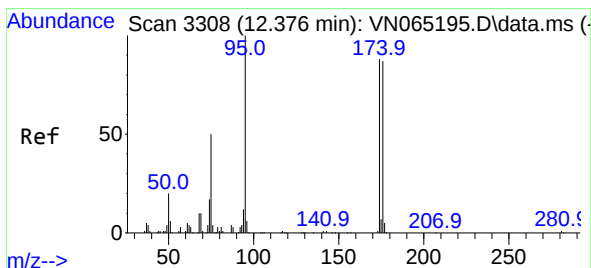
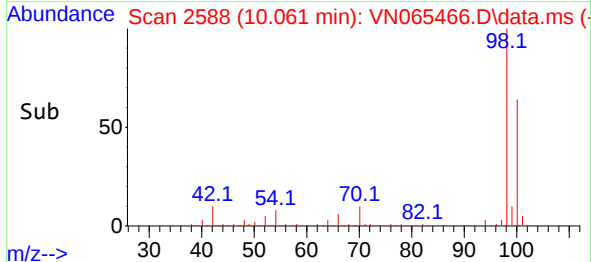
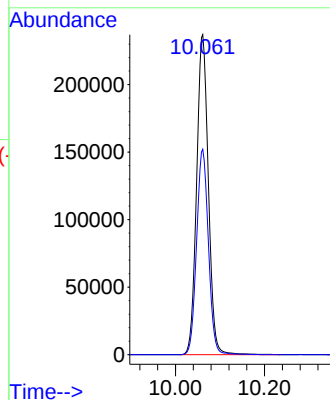
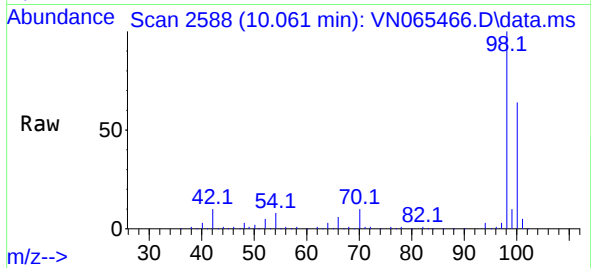




#50
Toluene-d8
Concen: 53.49 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065466.D
Acq: 11 Jan 2021 14:26

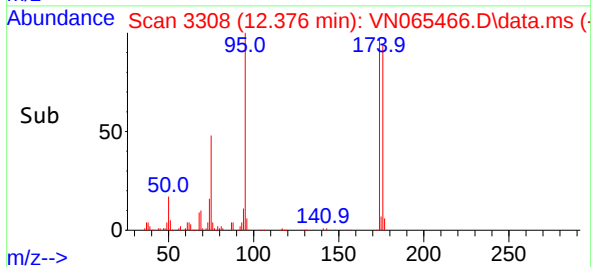
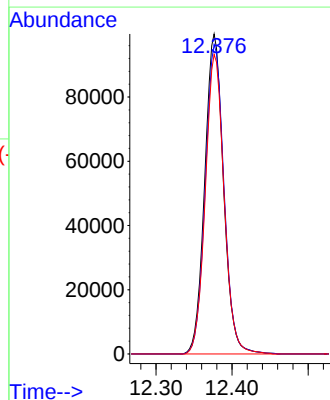
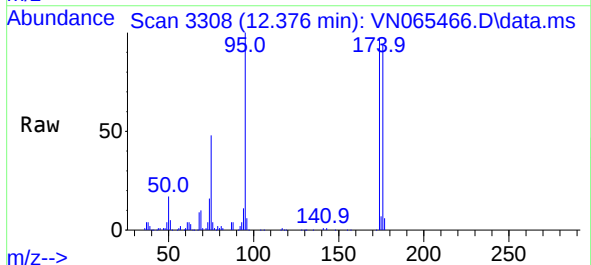
Instrument :
MSVOA_N
ClientSampled :
41030

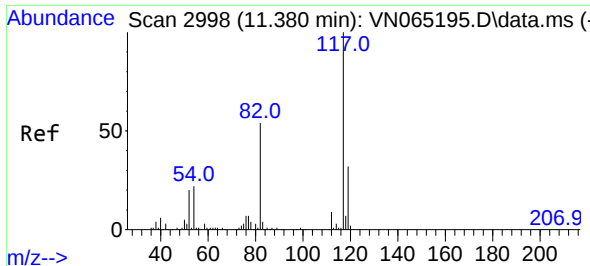
Tgt Ion: 98 Resp: 435472
Ion Ratio Lower Upper
98 100
100 64.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 52.77 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065466.D
Acq: 11 Jan 2021 14:26

Tgt Ion: 95 Resp: 170946
Ion Ratio Lower Upper
95 100
174 96.7 0.0 160.4
176 93.4 0.0 158.4

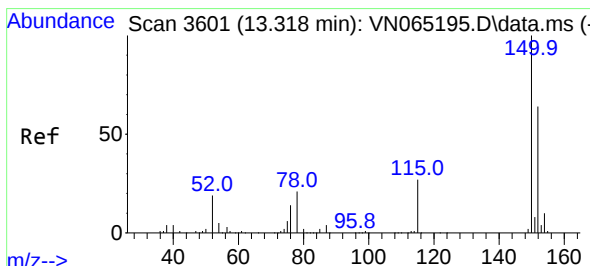
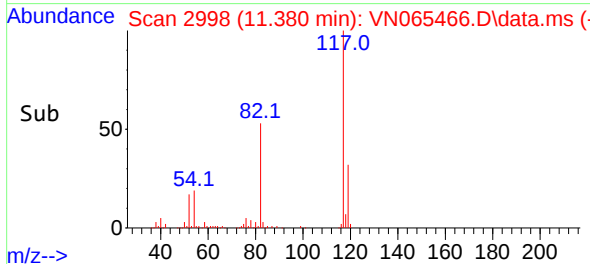
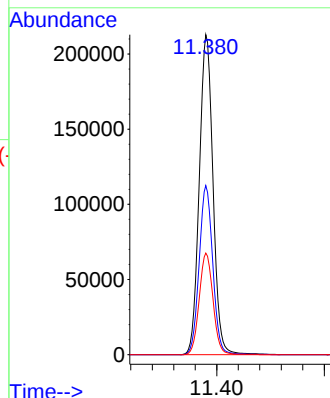
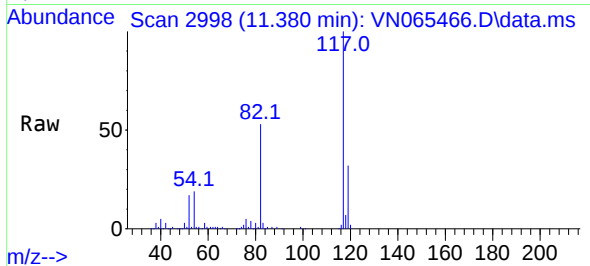




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065466.D
Acq: 11 Jan 2021 14:26

Instrument :
MSVOA_N
ClientSampled :
41030

Tgt Ion:117 Resp: 377657
Ion Ratio Lower Upper
117 100
82 52.9 44.2 66.2
119 31.8 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065466.D
Acq: 11 Jan 2021 14:26

Tgt Ion:152 Resp: 161402
Ion Ratio Lower Upper
152 100
115 54.9 29.7 89.1
150 155.7 0.0 350.6

