

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010621\
 Data File : VN065404.D
 Acq On : 6 Jan 2021 16:53
 Operator : JC/MD
 Sample : M1022-06 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41099

Quant Time: Jan 07 01:29:18 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)

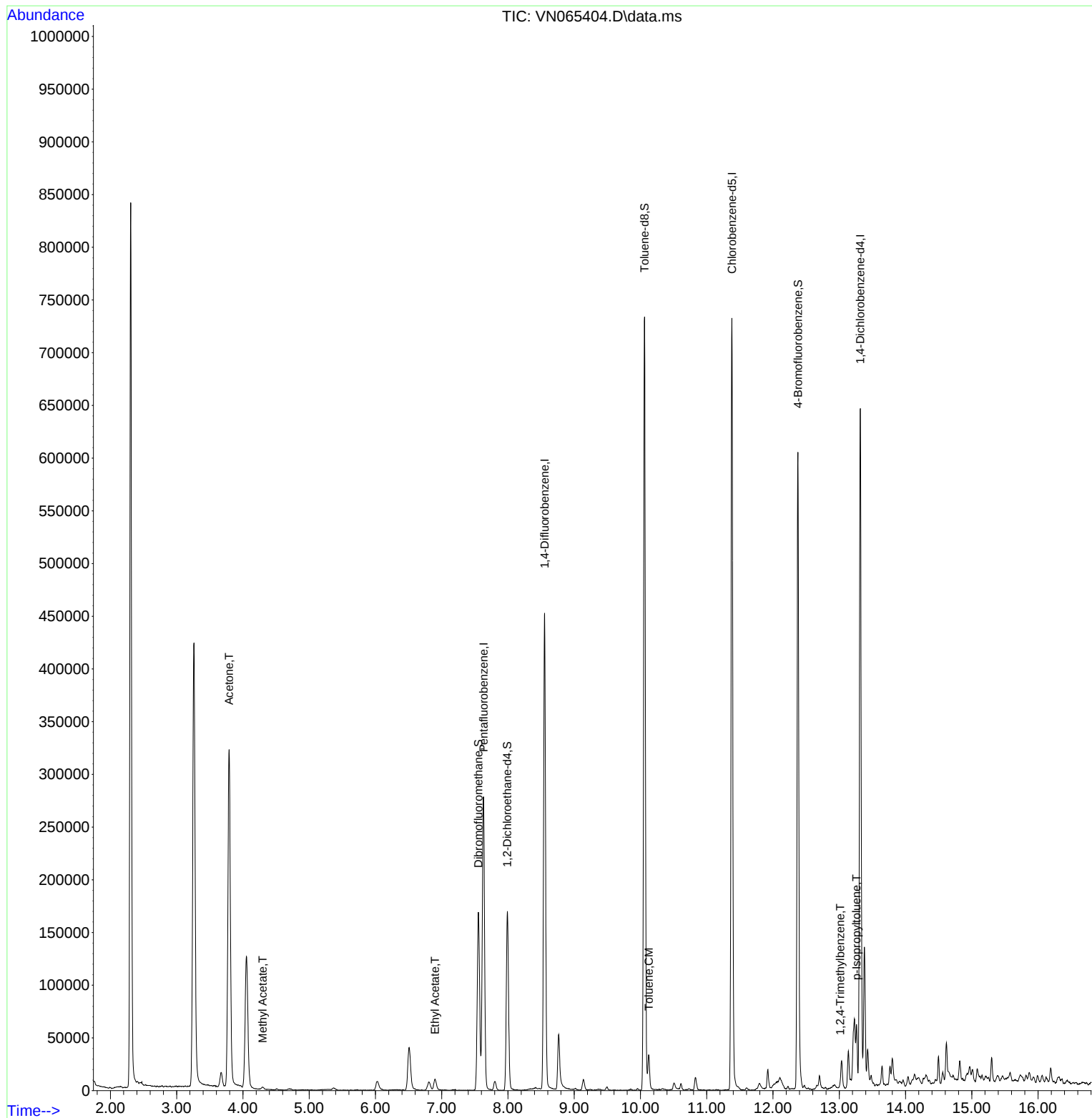
Internal Standards						
1) Pentafluorobenzene	7.630	168	258211	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	430816	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	459006	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	200499	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	145782	50.01	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.02%	
35) Dibromofluoromethane	7.553	113	130786	50.32	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 100.64%	
50) Toluene-d8	10.061	98	539342	55.37	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 110.74%	
62) 4-Bromofluorobenzene	12.376	95	211193	54.33	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 108.66%	
Target Compounds						
16) Acetone	3.791	43	528029	439.84	ug/l	Qvalue 95
18) Methyl Acetate	4.296	43	4065	1.55	ug/l	# 89
37) Ethyl Acetate	6.897	43	16688	4.30	ug/l	99
52) Toluene	10.126	92	13348	1.82	ug/l	96
84) 1,2,4-Trimethylbenzene	13.016	105	3329	0.26	ug/l	69
86) p-Isopropyltoluene	13.260	119	34330	2.54	ug/l	97

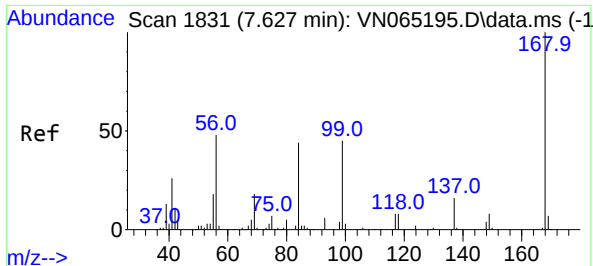
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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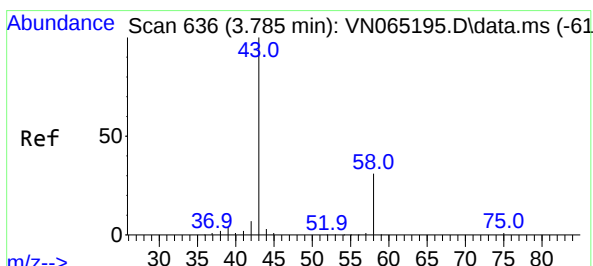
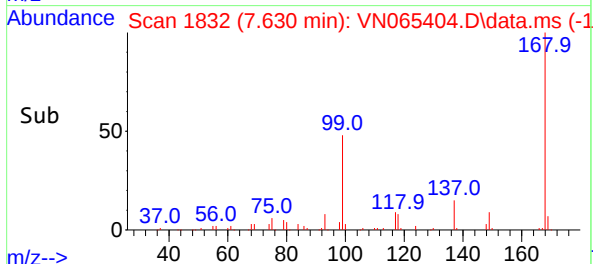
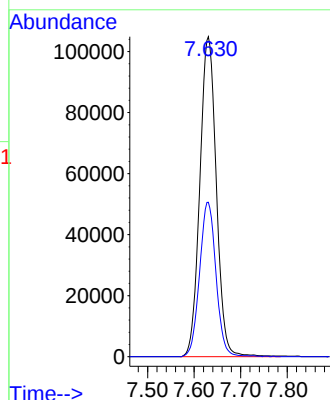
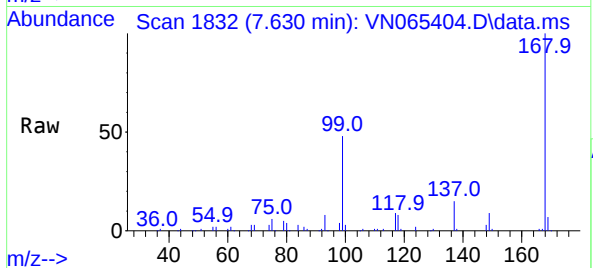




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065404.D
Acq: 6 Jan 2021 16:53

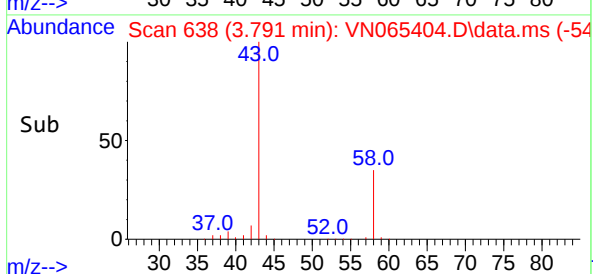
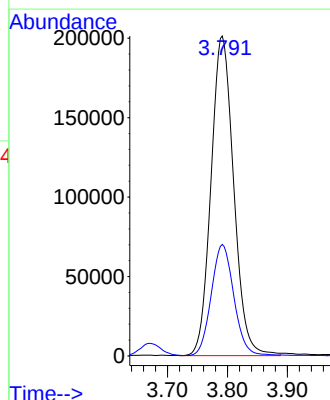
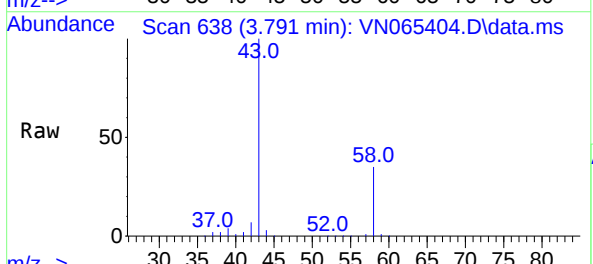
Instrument :
MSVOA_N
ClientSampled :
41099

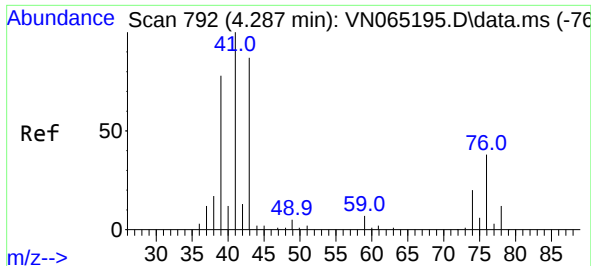
Tgt Ion:168 Resp: 258211
Ion Ratio Lower Upper
168 100
99 48.3 43.0 64.4



#16
Acetone
Concen: 439.84 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065404.D
Acq: 6 Jan 2021 16:53

Tgt Ion: 43 Resp: 528029
Ion Ratio Lower Upper
43 100
58 34.7 25.7 38.5

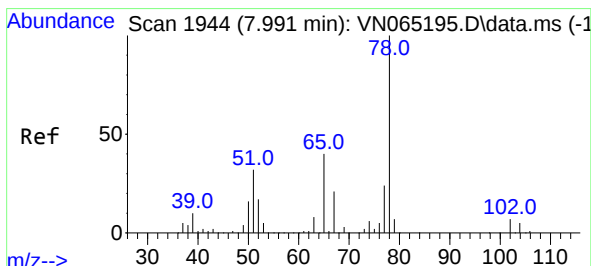
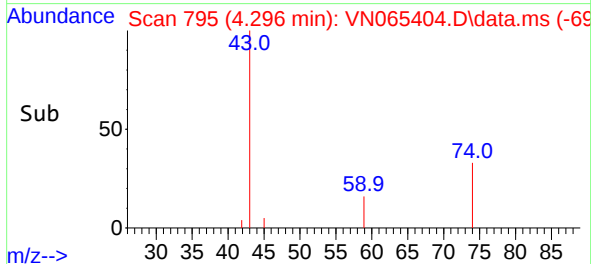
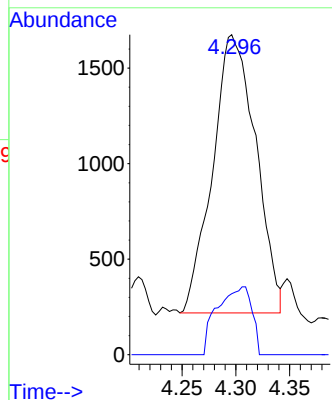
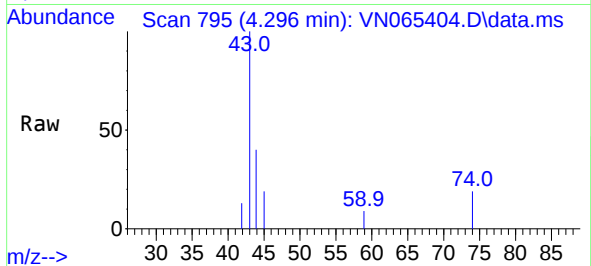




#18
Methyl Acetate
Concen: 1.55 ug/l
RT: 4.296 min Scan# 795
Delta R.T. 0.009 min
Lab File: VN065404.D
Acq: 6 Jan 2021 16:53

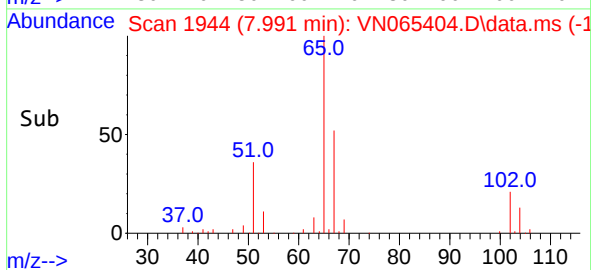
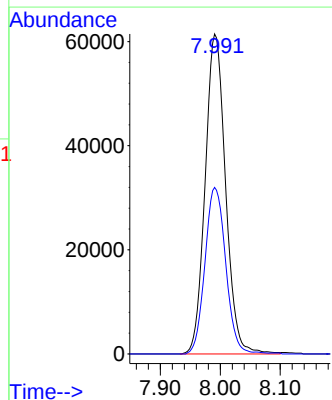
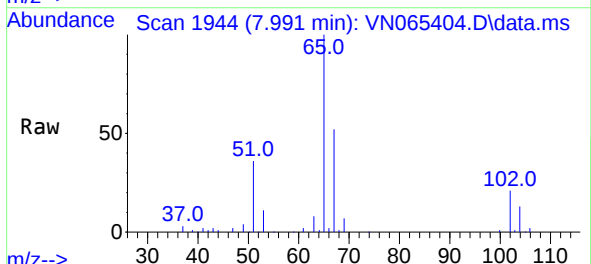
Instrument :
MSVOA_N
ClientSampled :
41099

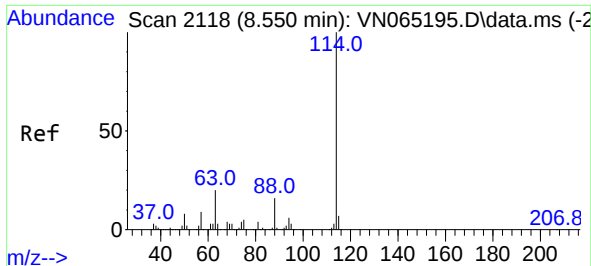
Tgt Ion: 43 Resp: 4065
Ion Ratio Lower Upper
43 100
74 19.5 20.2 30.2#



#33
1,2-Dichloroethane-d4
Concen: 50.01 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065404.D
Acq: 6 Jan 2021 16:53

Tgt Ion: 65 Resp: 145782
Ion Ratio Lower Upper
65 100
67 52.9 0.0 108.2



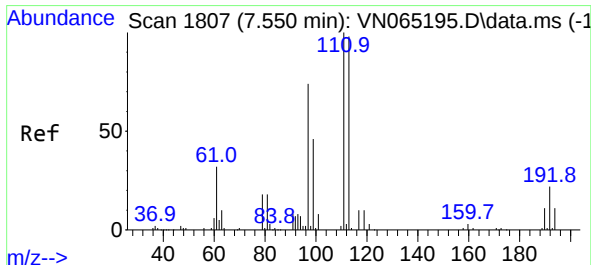
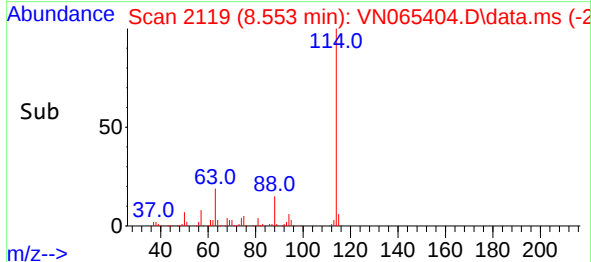
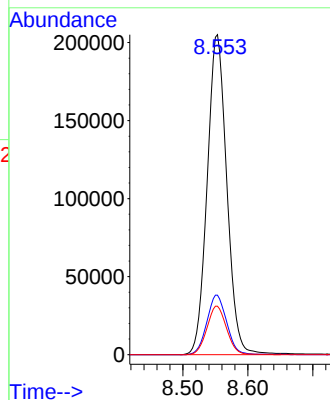
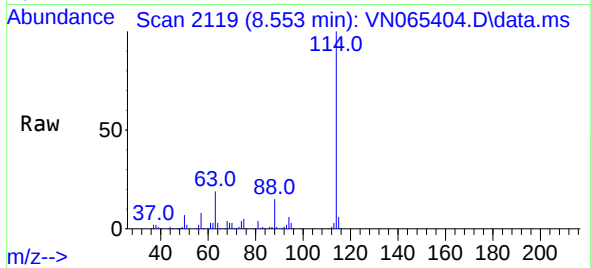


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065404.D
Acq: 6 Jan 2021 16:53

Instrument :
MSVOA_N
ClientSampled :
41099

Tgt Ion:114 Resp: 430816

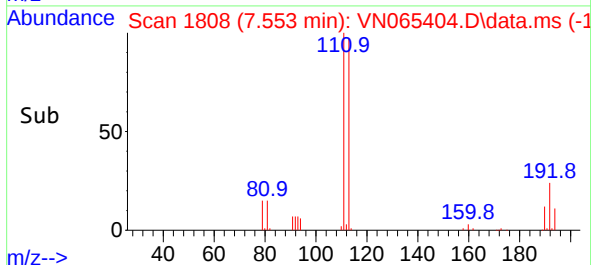
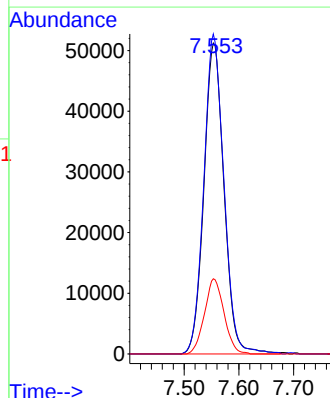
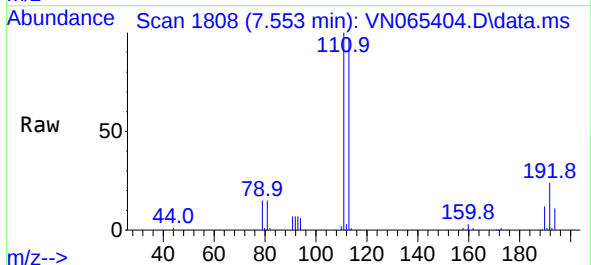
Ion	Ratio	Lower	Upper
114	100		
63	18.6	0.0	38.6
88	15.1	0.0	32.6

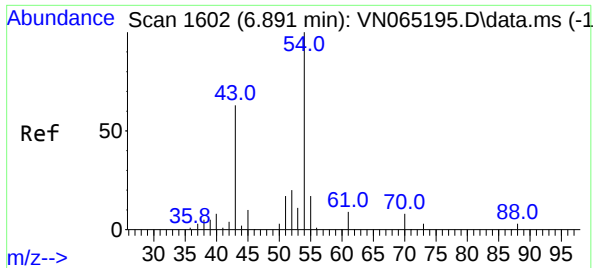


#35
Dibromofluoromethane
Concen: 50.32 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065404.D
Acq: 6 Jan 2021 16:53

Tgt Ion:113 Resp: 130786

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.6	122.4
192	23.5	16.2	24.2



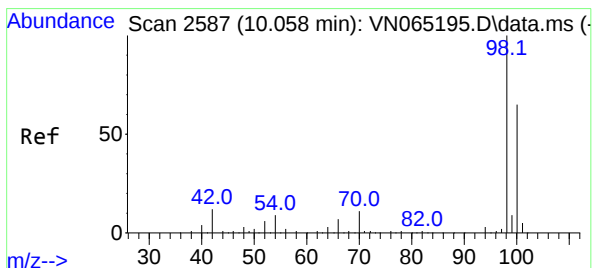
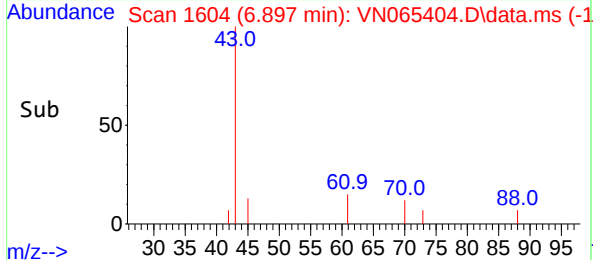
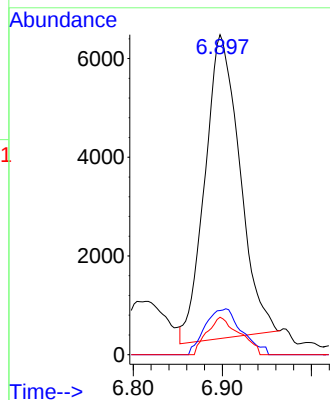
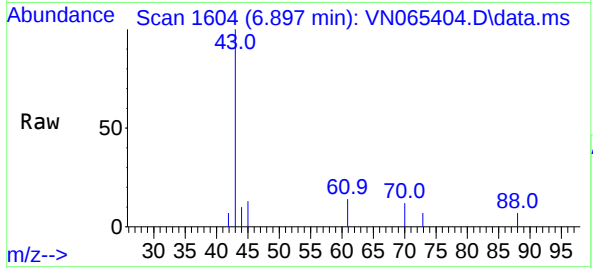


#37
Ethyl Acetate
Concen: 4.30 ug/l
RT: 6.897 min Scan# 1604
Delta R.T. 0.006 min
Lab File: VN065404.D
Acq: 6 Jan 2021 16:53

Instrument :
MSVOA_N
ClientSampled :
41099

Tgt Ion: 43 Resp: 16688

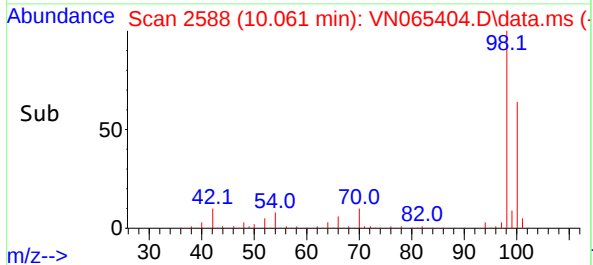
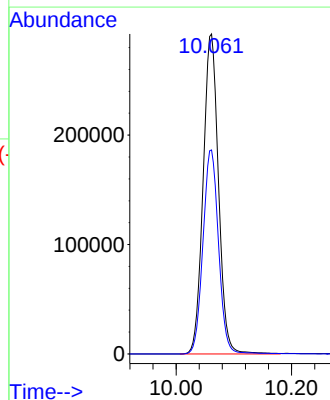
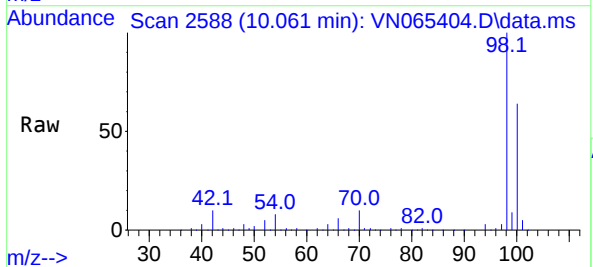
Ion	Ratio	Lower	Upper
43	100		
61	16.0	12.8	19.2
70	11.5	8.8	13.2

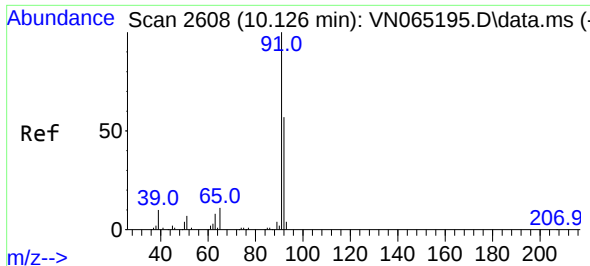


#50
Toluene-d8
Concen: 55.37 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065404.D
Acq: 6 Jan 2021 16:53

Tgt Ion: 98 Resp: 539342

Ion	Ratio	Lower	Upper
98	100		
100	64.5	51.7	77.5

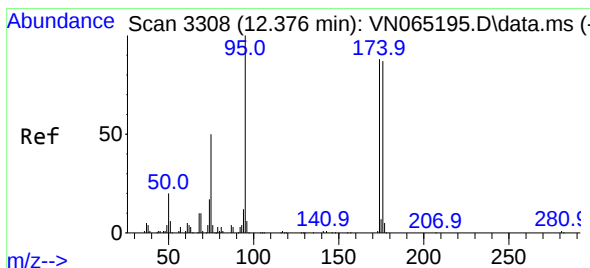
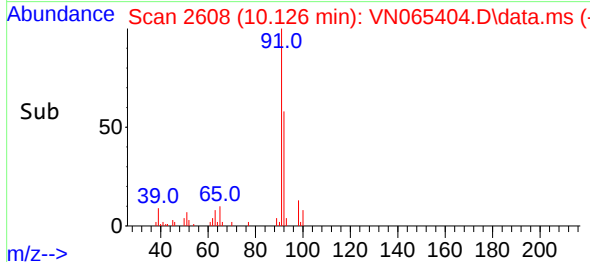
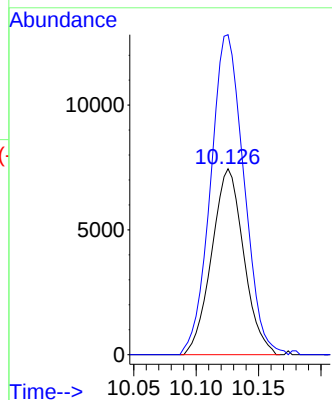
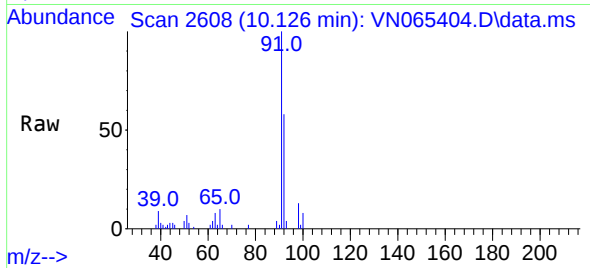




#52
Toluene
Concen: 1.82 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065404.D
Acq: 6 Jan 2021 16:53

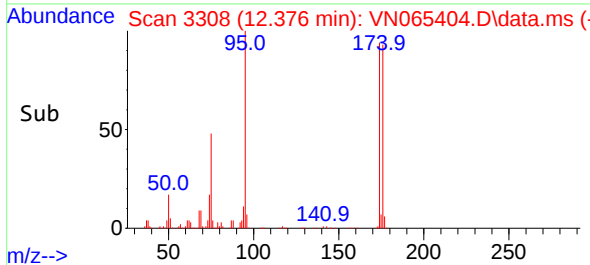
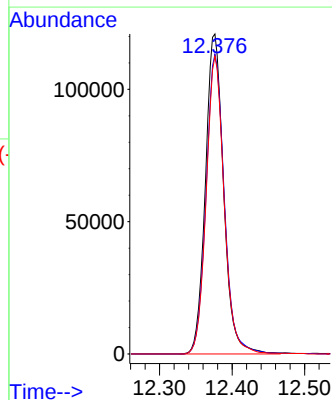
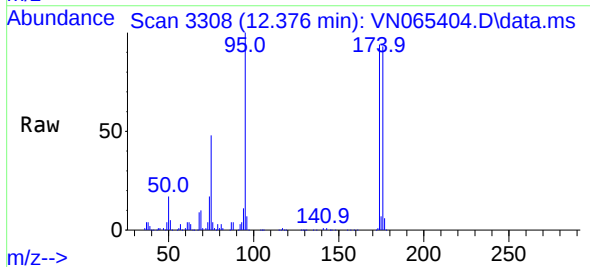
Instrument :
MSVOA_N
ClientSampled :
41099

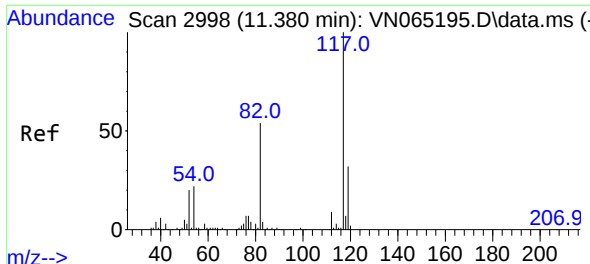
Tgt Ion: 92 Resp: 13348
Ion Ratio Lower Upper
92 100
91 178.8 139.1 208.7



#62
4-Bromofluorobenzene
Concen: 54.33 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065404.D
Acq: 6 Jan 2021 16:53

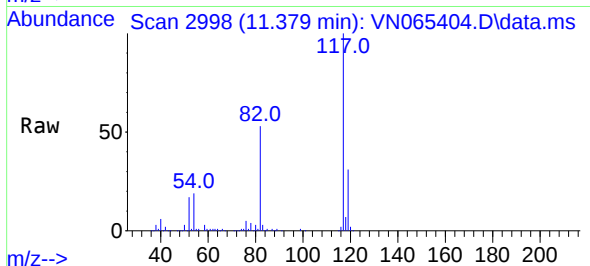
Tgt Ion: 95 Resp: 211193
Ion Ratio Lower Upper
95 100
174 94.1 0.0 160.4
176 91.5 0.0 158.4





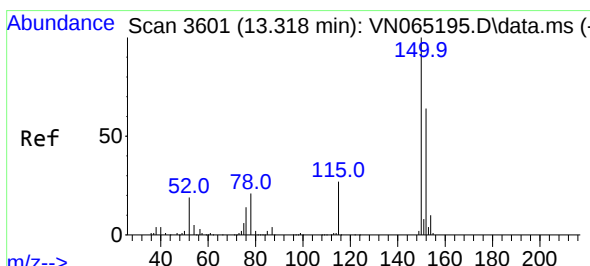
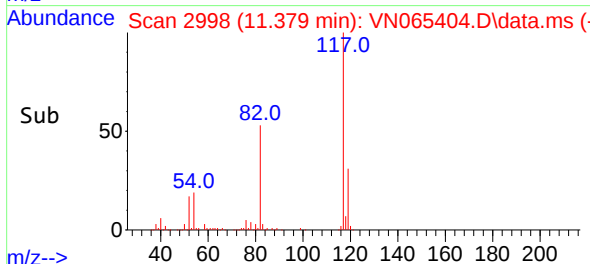
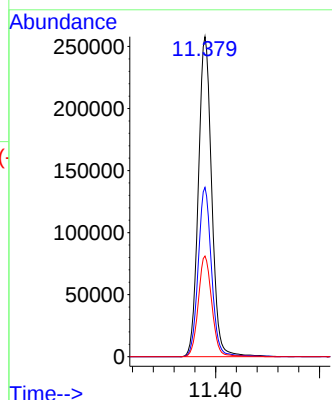
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065404.D
Acq: 6 Jan 2021 16:53

Instrument :
MSVOA_N
ClientSampleId :
41099



Tgt Ion:117 Resp: 459006

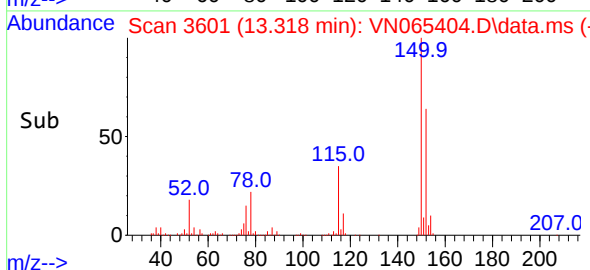
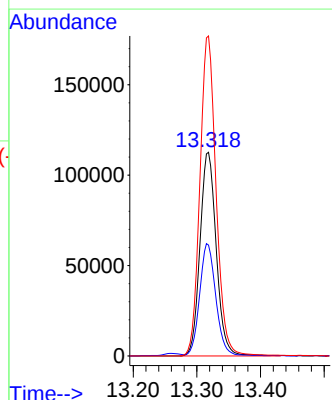
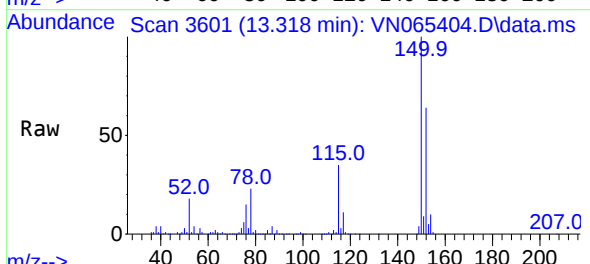
Ion	Ratio	Lower	Upper
117	100		
82	52.9	44.2	66.2
119	31.4	25.8	38.6

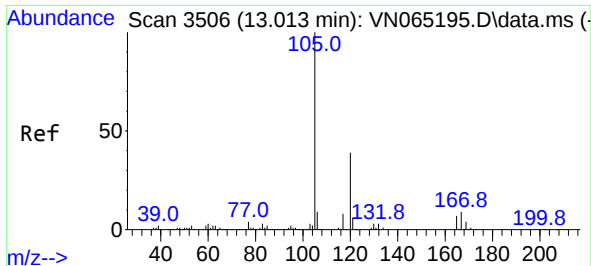


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065404.D
Acq: 6 Jan 2021 16:53

Tgt Ion:152 Resp: 200499

Ion	Ratio	Lower	Upper
152	100		
115	54.3	29.7	89.1
150	156.3	0.0	350.6

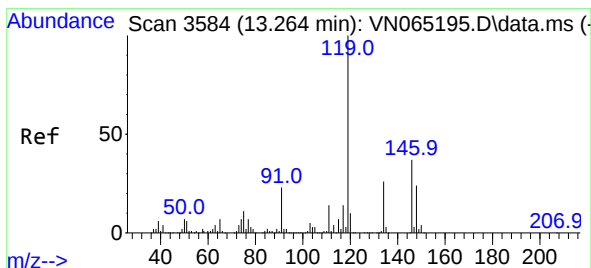
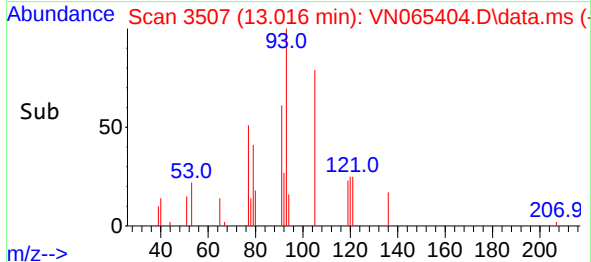
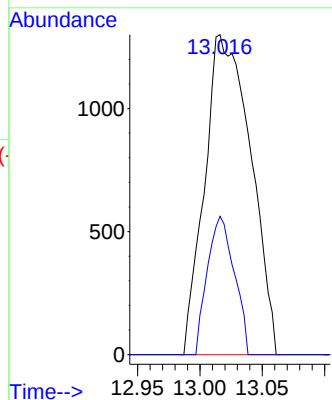
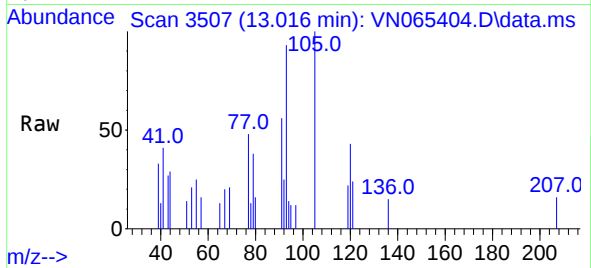




#84
1,2,4-Trimethylbenzene
Concen: 0.26 ug/l
RT: 13.016 min Scan# 3507
Delta R.T. 0.003 min
Lab File: VN065404.D
Acq: 6 Jan 2021 16:53

Instrument :
MSVOA_N
ClientSampled :
41099

Tgt Ion:105 Resp: 3329
Ion Ratio Lower Upper
105 100
120 25.3 23.1 69.2



#86
p-Isopropyltoluene
Concen: 2.54 ug/l
RT: 13.260 min Scan# 3583
Delta R.T. -0.004 min
Lab File: VN065404.D
Acq: 6 Jan 2021 16:53

Tgt Ion:119 Resp: 34330
Ion Ratio Lower Upper
119 100
134 27.2 13.1 39.1
91 24.6 11.5 34.5

