

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010621\
 Data File : VN065403.D
 Acq On : 6 Jan 2021 16:28
 Operator : JC/MD
 Sample : M1022-05 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41098

Quant Time: Jan 07 01:29:01 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)

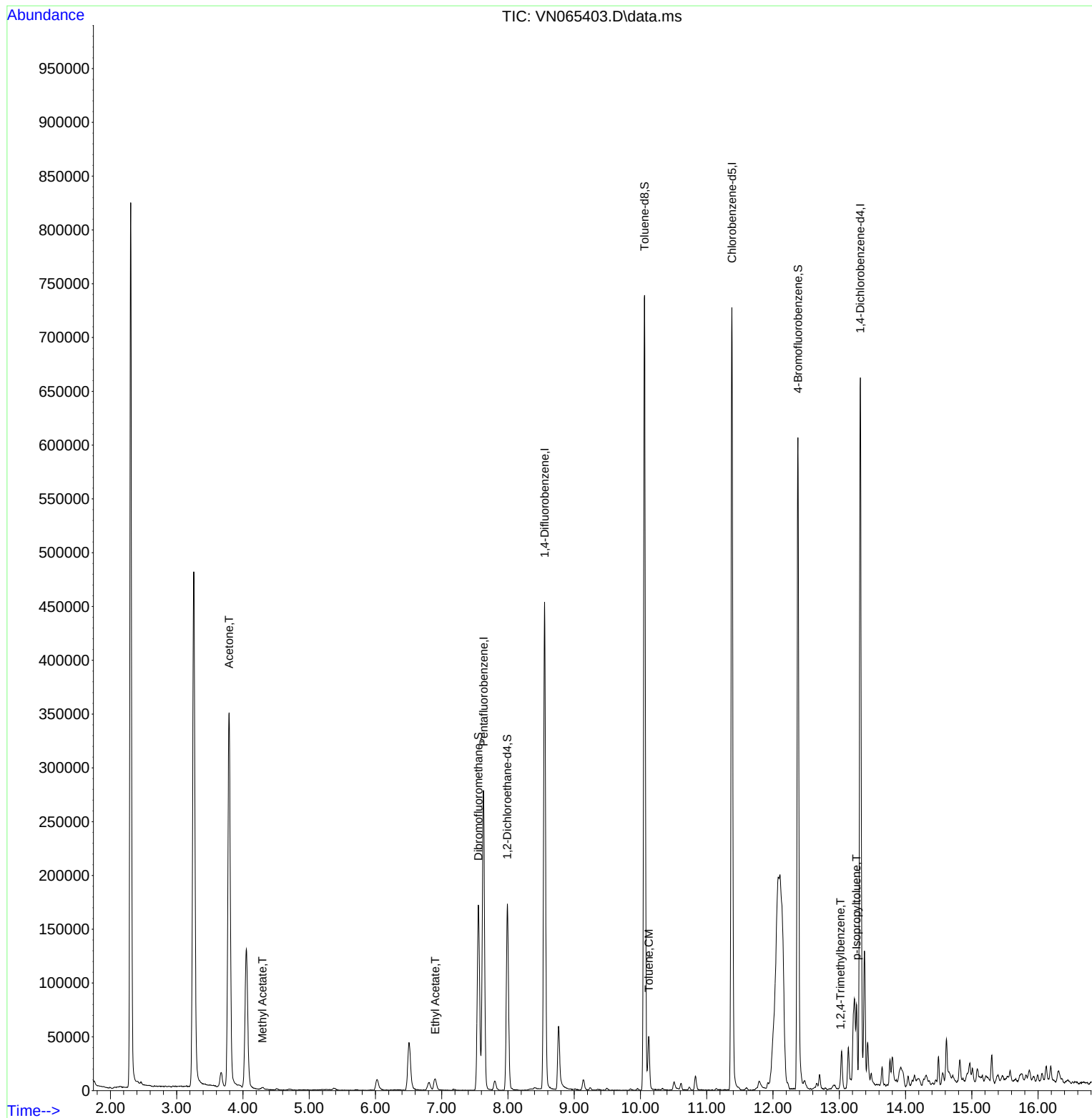
Internal Standards						
1) Pentafluorobenzene	7.630	168	255531	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	427939	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	457159	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	204945	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	146704	50.85	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 101.70%			
35) Dibromofluoromethane	7.553	113	132569	51.35	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.70%			
50) Toluene-d8	10.061	98	534963	55.28	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 110.56%			
62) 4-Bromofluorobenzene	12.376	95	215599	55.69	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 111.38%			
Target Compounds						
					Qvalue	
16) Acetone	3.791	43	576382	486.31	ug/l	95
18) Methyl Acetate	4.293	43	3207	1.24	ug/l #	89
37) Ethyl Acetate	6.904	43	18810	4.88	ug/l	98
52) Toluene	10.126	92	20579	2.82	ug/l	97
84) 1,2,4-Trimethylbenzene	13.019	105	3665	0.28	ug/l	72
86) p-Isopropyltoluene	13.260	119	45200	3.28	ug/l #	85

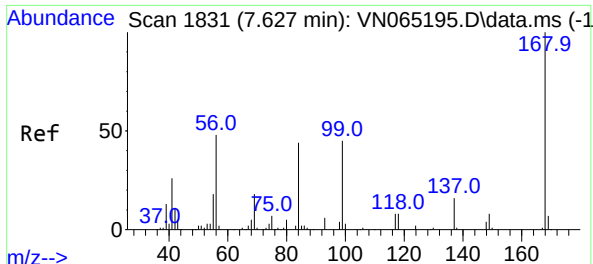
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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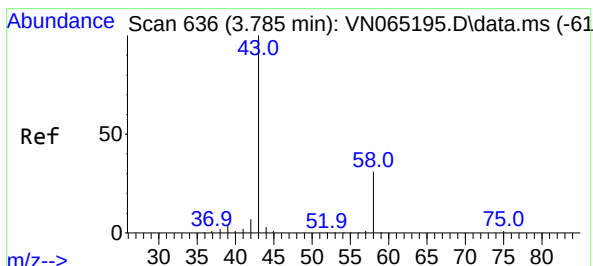
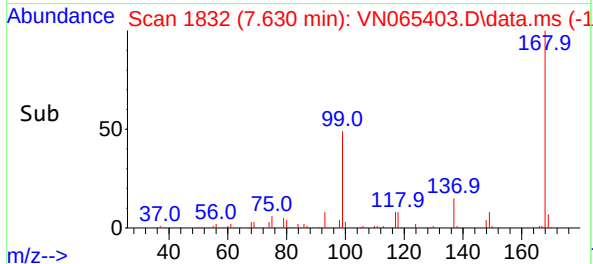
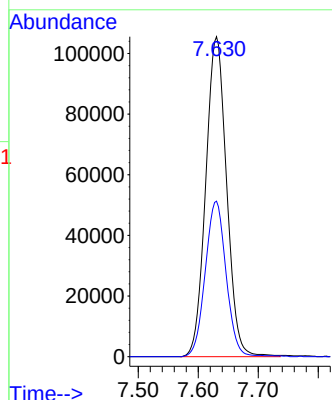
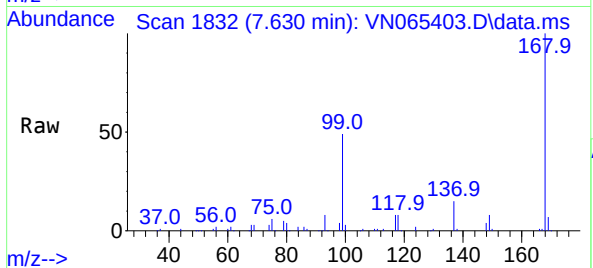




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065403.D
Acq: 6 Jan 2021 16:28

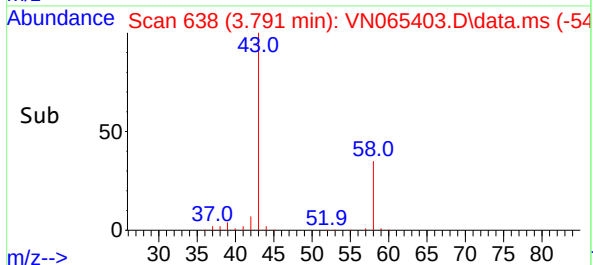
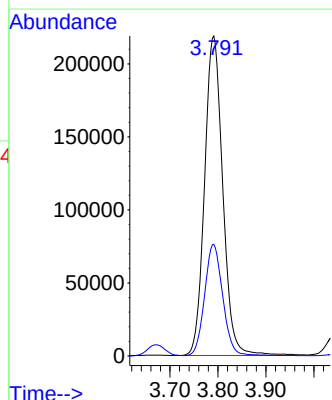
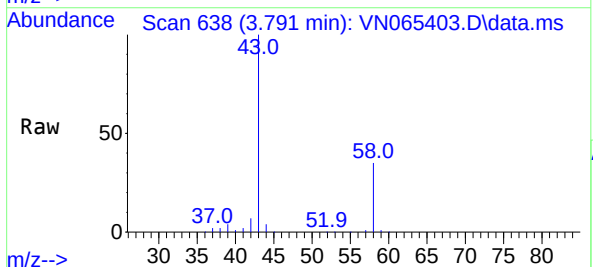
Instrument :
MSVOA_N
ClientSampleId :
41098

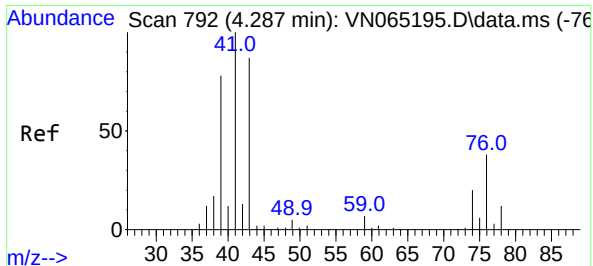
Tgt Ion:168 Resp: 255531
Ion Ratio Lower Upper
168 100
99 48.6 43.0 64.4



#16
Acetone
Concen: 486.31 ug/l
RT: 3.791 min Scan# 638
Delta R.T. 0.006 min
Lab File: VN065403.D
Acq: 6 Jan 2021 16:28

Tgt Ion: 43 Resp: 576382
Ion Ratio Lower Upper
43 100
58 34.8 25.7 38.5

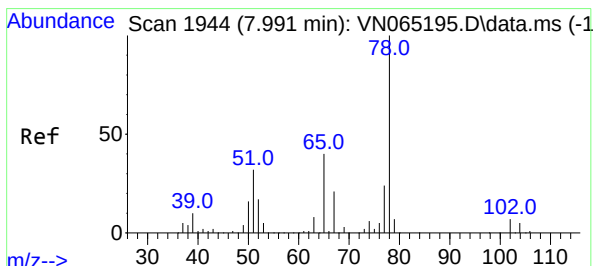
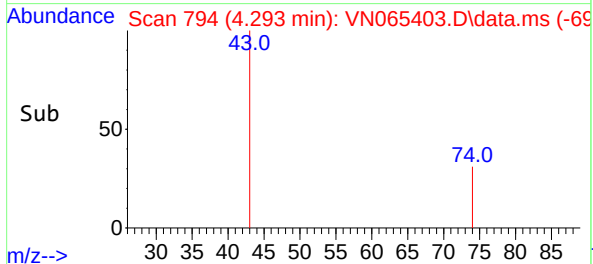
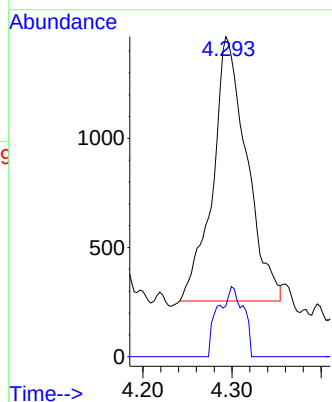
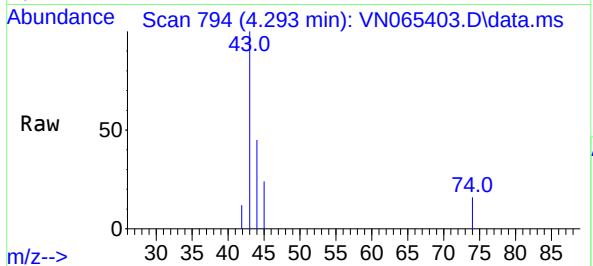




#18
Methyl Acetate
Concen: 1.24 ug/l
RT: 4.293 min Scan# 794
Delta R.T. 0.006 min
Lab File: VN065403.D
Acq: 6 Jan 2021 16:28

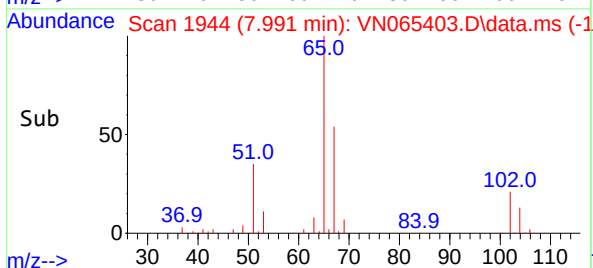
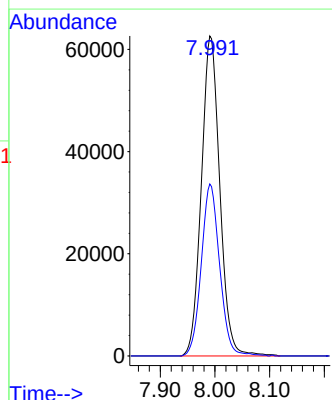
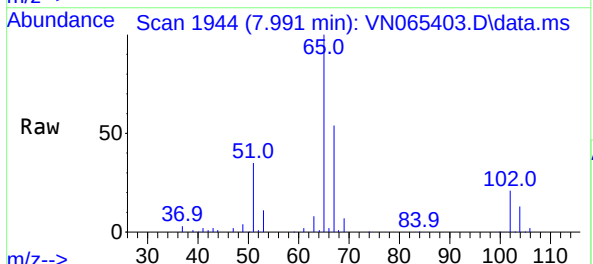
Instrument :
MSVOA_N
ClientSampled :
41098

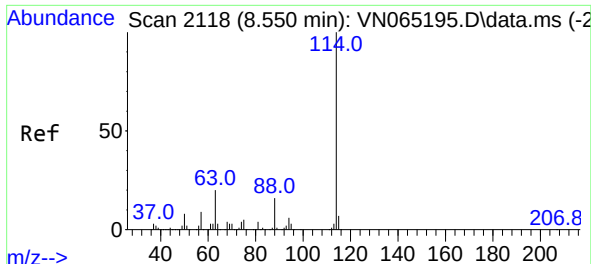
Tgt Ion: 43 Resp: 3207
Ion Ratio Lower Upper
43 100
74 19.7 20.2 30.2#



#33
1,2-Dichloroethane-d4
Concen: 50.85 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065403.D
Acq: 6 Jan 2021 16:28

Tgt Ion: 65 Resp: 146704
Ion Ratio Lower Upper
65 100
67 53.5 0.0 108.2



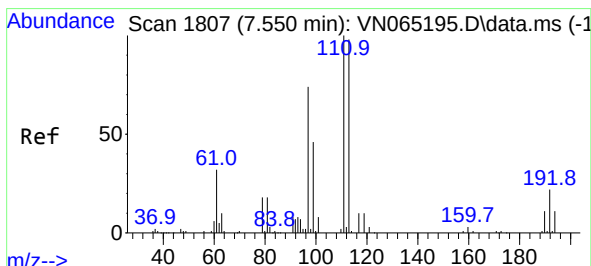
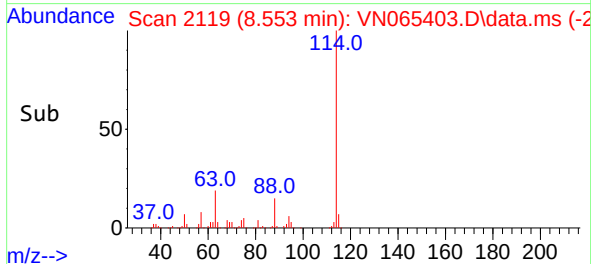
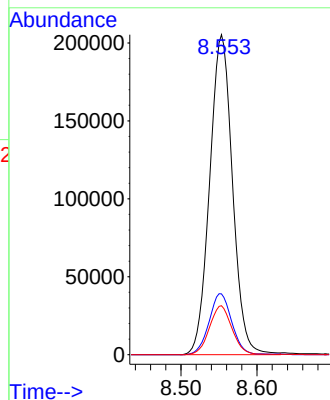
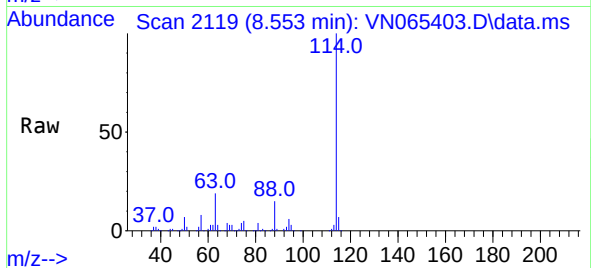


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065403.D
Acq: 6 Jan 2021 16:28

Instrument :
MSVOA_N
ClientSampleId :
41098

Tgt Ion:114 Resp: 427939

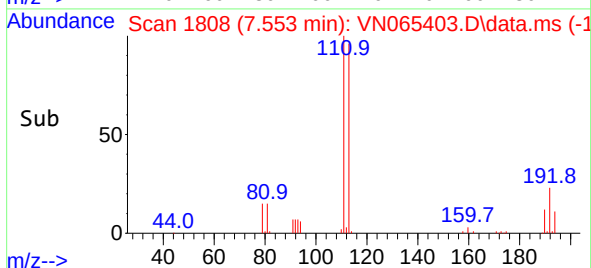
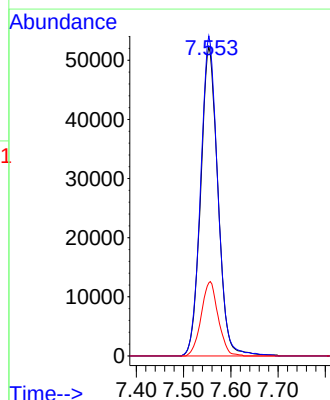
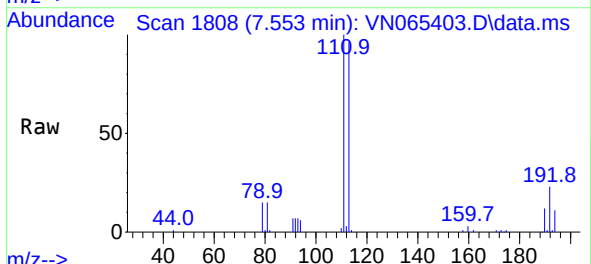
Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	38.6
88	15.3	0.0	32.6

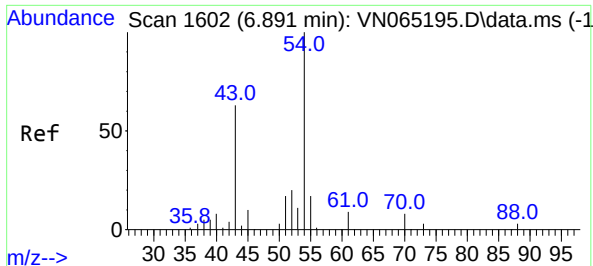


#35
Dibromofluoromethane
Concen: 51.35 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065403.D
Acq: 6 Jan 2021 16:28

Tgt Ion:113 Resp: 132569

Ion	Ratio	Lower	Upper
113	100		
111	102.5	81.6	122.4
192	23.7	16.2	24.2





#37

Ethyl Acetate

Concen: 4.88 ug/l

RT: 6.904 min Scan# 1606

Delta R.T. 0.013 min

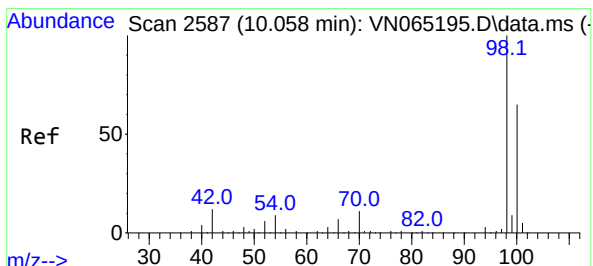
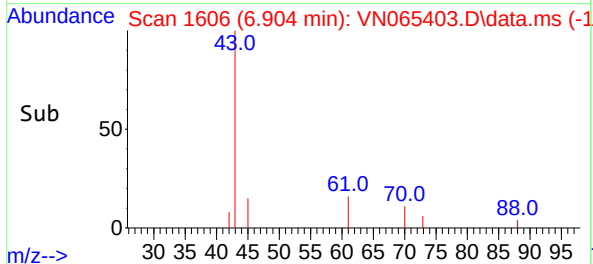
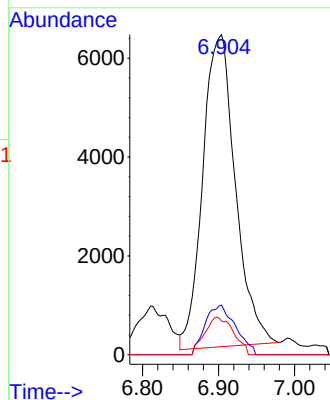
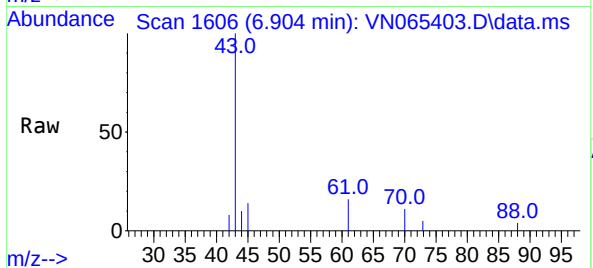
Lab File: VN065403.D

Acq: 6 Jan 2021 16:28

Instrument :
MSVOA_N
ClientSampled :
41098

Tgt Ion: 43 Resp: 18810

Ion	Ratio	Lower	Upper
43	100		
61	14.8	12.8	19.2
70	10.6	8.8	13.2



#50

Toluene-d8

Concen: 55.28 ug/l

RT: 10.061 min Scan# 2588

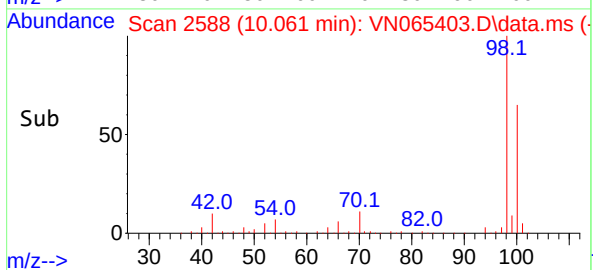
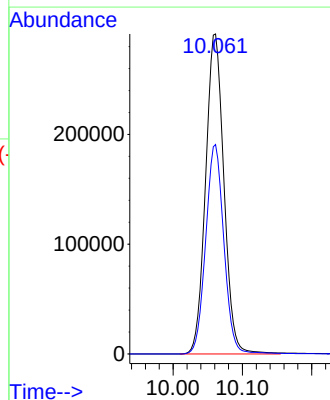
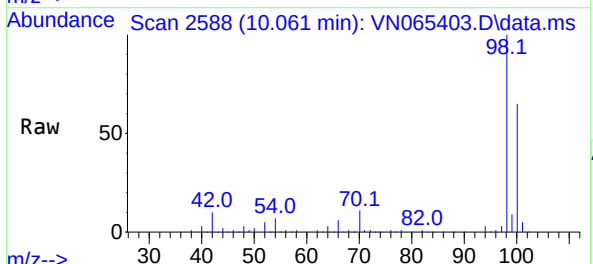
Delta R.T. 0.003 min

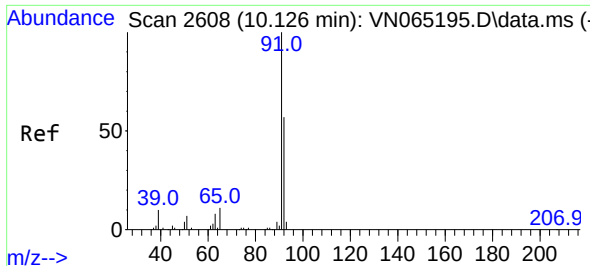
Lab File: VN065403.D

Acq: 6 Jan 2021 16:28

Tgt Ion: 98 Resp: 534963

Ion	Ratio	Lower	Upper
98	100		
100	65.1	51.7	77.5

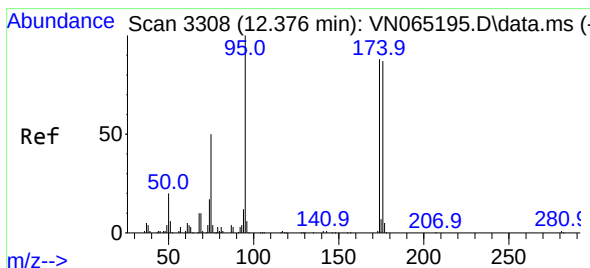
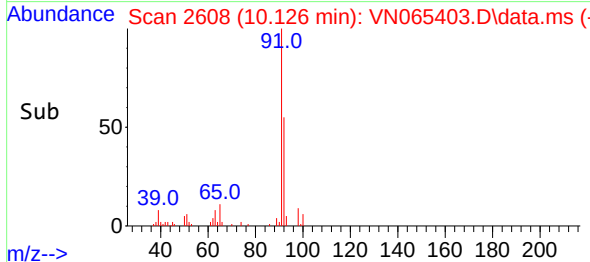
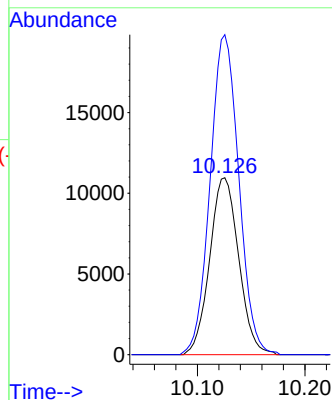
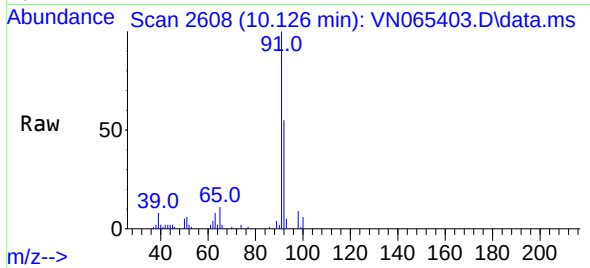




#52
Toluene
Concen: 2.82 ug/l
RT: 10.126 min Scan# 2608
Delta R.T. -0.000 min
Lab File: VN065403.D
Acq: 6 Jan 2021 16:28

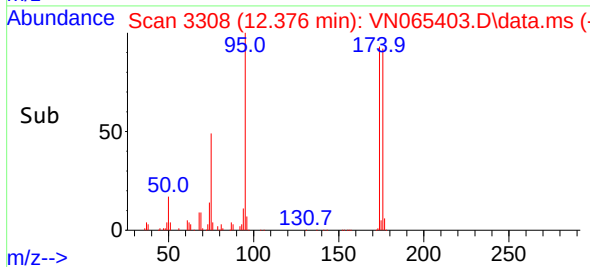
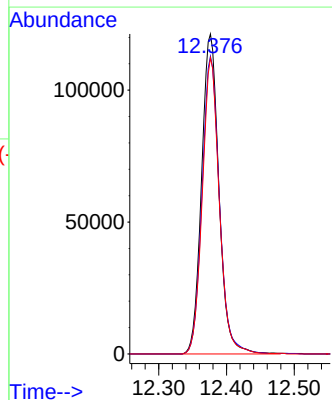
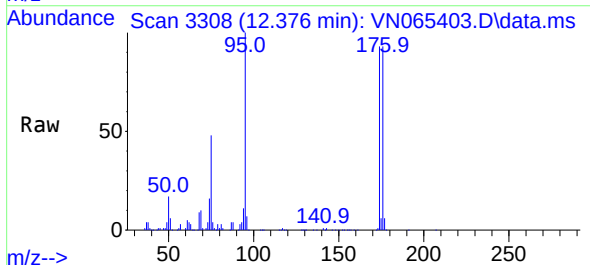
Instrument :
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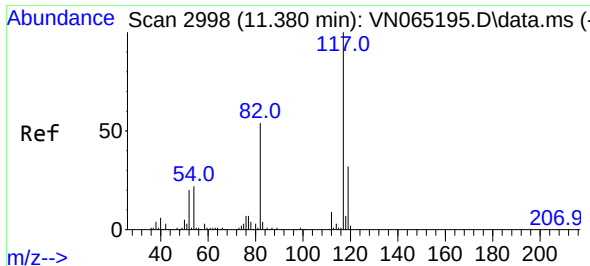
Tgt Ion: 92 Resp: 20579
Ion Ratio Lower Upper
92 100
91 178.6 139.1 208.7



#62
4-Bromofluorobenzene
Concen: 55.69 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065403.D
Acq: 6 Jan 2021 16:28

Tgt Ion: 95 Resp: 215599
Ion Ratio Lower Upper
95 100
174 93.0 0.0 160.4
176 90.7 0.0 158.4

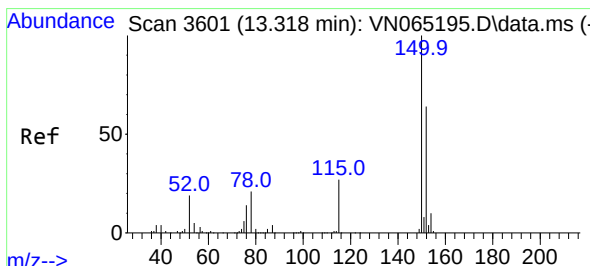
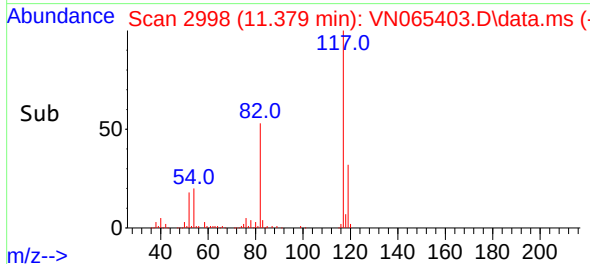
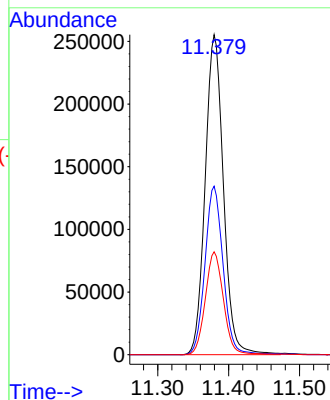
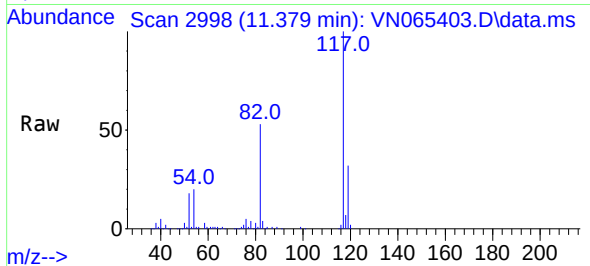




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065403.D
Acq: 6 Jan 2021 16:28

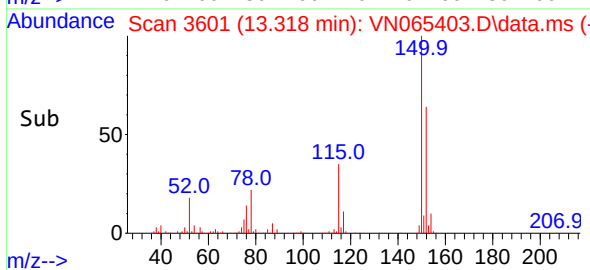
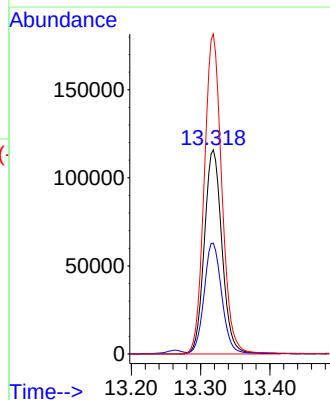
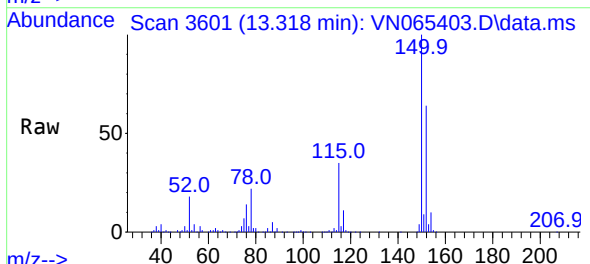
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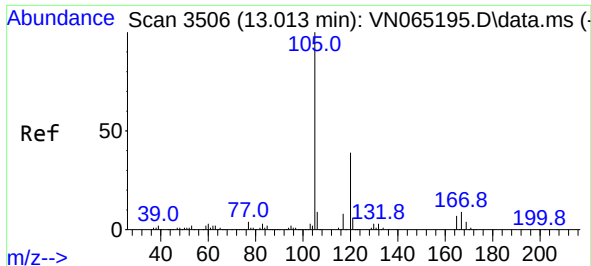
Tgt Ion:117 Resp: 457159
Ion Ratio Lower Upper
117 100
82 52.7 44.2 66.2
119 32.1 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065403.D
Acq: 6 Jan 2021 16:28

Tgt Ion:152 Resp: 204945
Ion Ratio Lower Upper
152 100
115 53.9 29.7 89.1
150 155.8 0.0 350.6

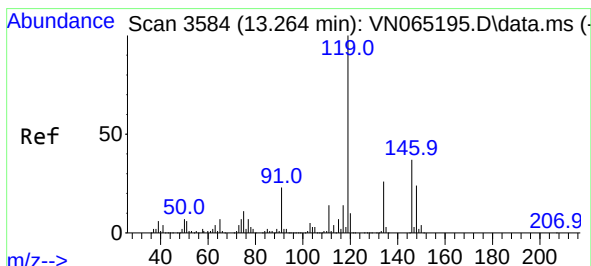
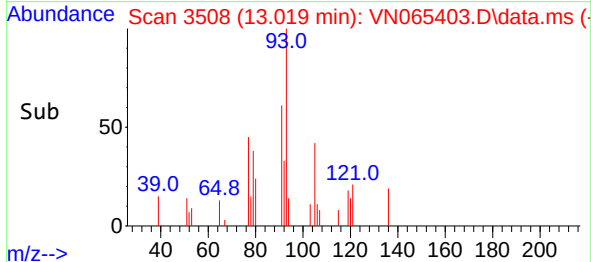
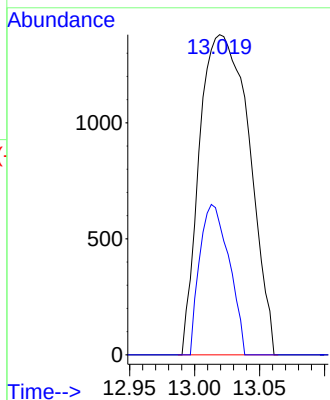
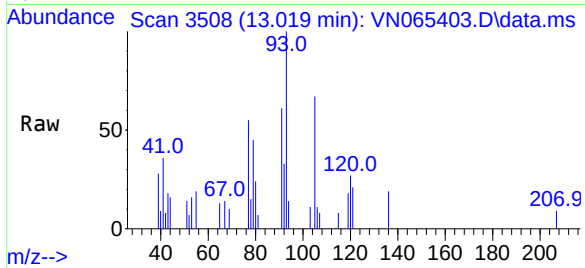




#84
1,2,4-Trimethylbenzene
Concen: 0.28 ug/l
RT: 13.019 min Scan# 3508
Delta R.T. 0.006 min
Lab File: VN065403.D
Acq: 6 Jan 2021 16:28

Instrument :
MSVOA_N
ClientSampled :
41098

Tgt Ion:105 Resp: 3665
Ion Ratio Lower Upper
105 100
120 27.8 23.1 69.2



#86
p-Isopropyltoluene
Concen: 3.28 ug/l
RT: 13.260 min Scan# 3583
Delta R.T. -0.004 min
Lab File: VN065403.D
Acq: 6 Jan 2021 16:28

Tgt Ion:119 Resp: 45200
Ion Ratio Lower Upper
119 100
134 27.3 13.1 39.1
91 37.3 11.5 34.5#

