

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010621\
 Data File : VN065411.D
 Acq On : 6 Jan 2021 19:46
 Operator : JC/MD
 Sample : M1022-15 50X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41095DL

Quant Time: Jan 07 01:31:05 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)

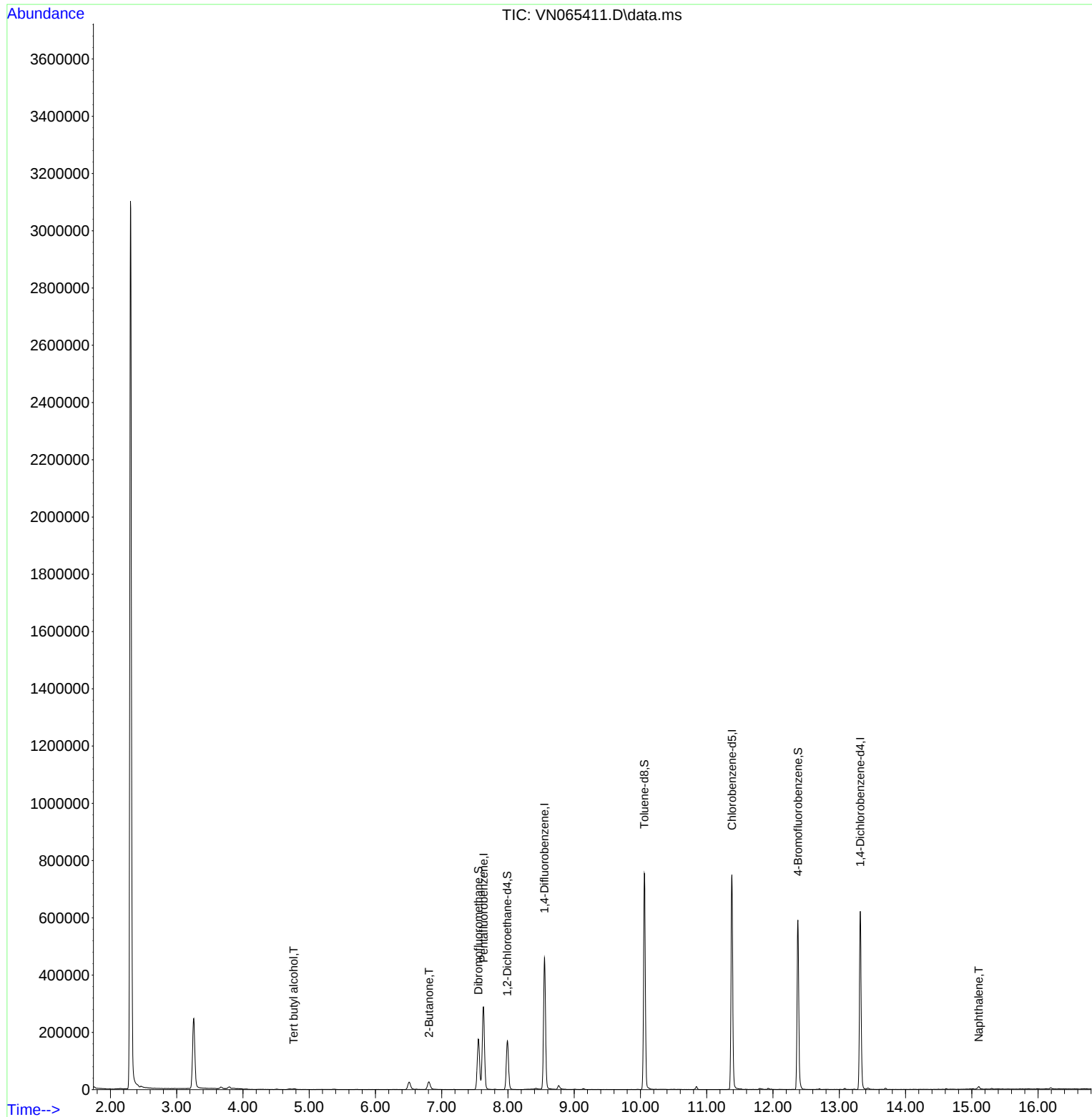
Internal Standards						
1) Pentafluorobenzene	7.631	168	262608	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	445231	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	475227	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	192624	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	150064	50.62	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.24%
35) Dibromofluoromethane	7.553	113	134895	50.22	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.44%
50) Toluene-d8	10.058	98	557605	55.39	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	110.78%
62) 4-Bromofluorobenzene	12.376	95	211260	52.75	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	105.50%
Target Compounds						
					Qvalue	
11) Tert butyl alcohol	4.766	59	5256	10.84	ug/l #	80
25) 2-Butanone	6.807	43	27356	16.44	ug/l	98
95) Naphthalene	15.106	128	9860	4.29	ug/l	97

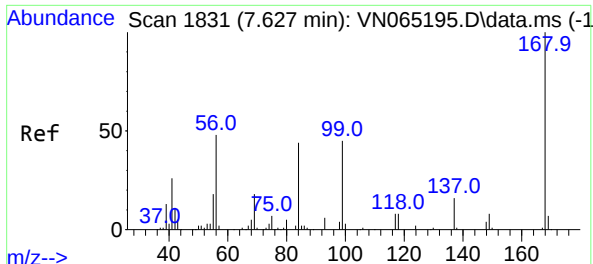
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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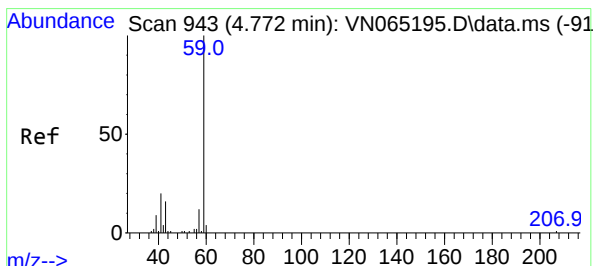
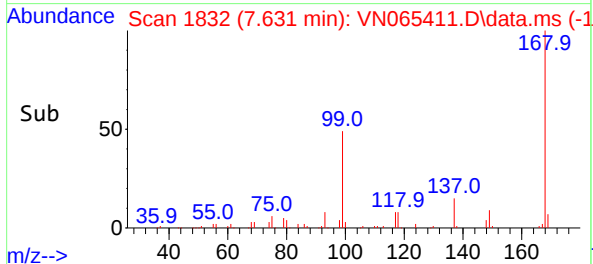
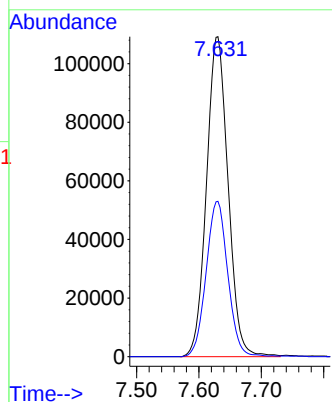
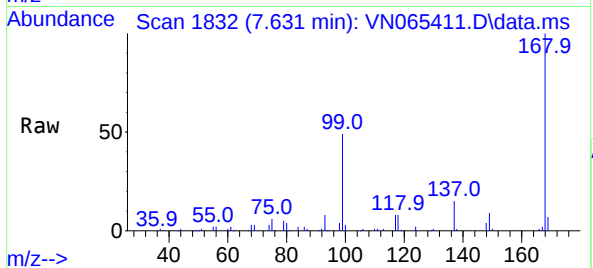




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN065411.D
Acq: 6 Jan 2021 19:46

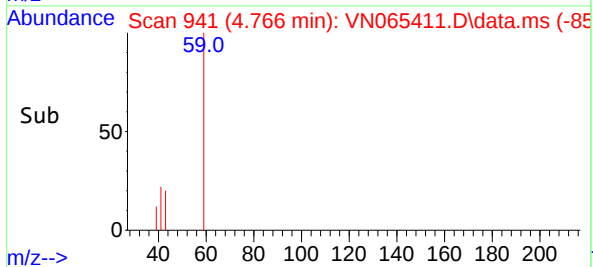
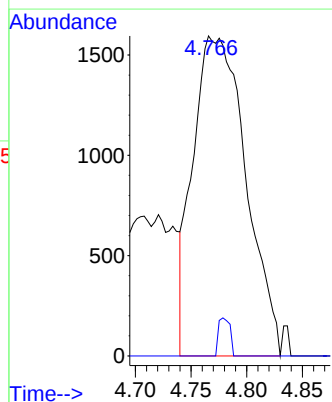
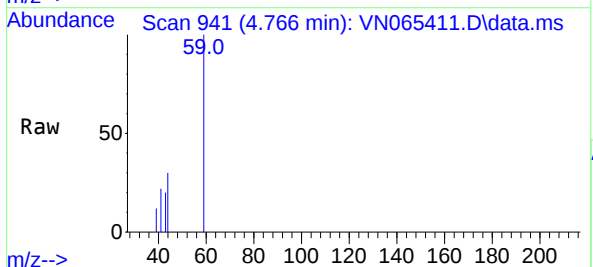
Instrument :
MSVOA_N
ClientSampleId :
41095DL

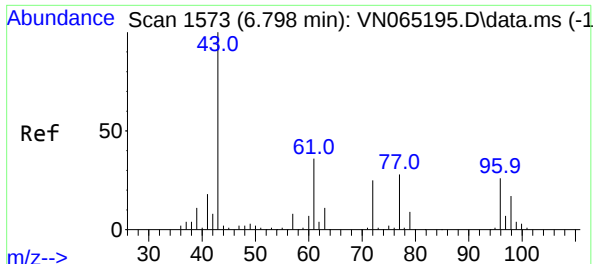
Tgt Ion:168 Resp: 262608
Ion Ratio Lower Upper
168 100
99 48.5 43.0 64.4



#11
Tert butyl alcohol
Concen: 10.84 ug/l
RT: 4.766 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN065411.D
Acq: 6 Jan 2021 19:46

Tgt Ion: 59 Resp: 5256
Ion Ratio Lower Upper
59 100
57 2.6 7.9 11.9#

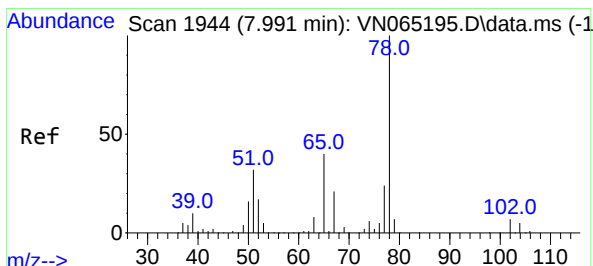
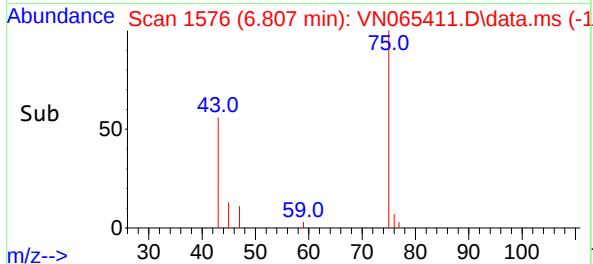
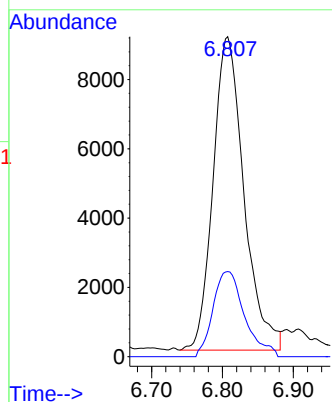
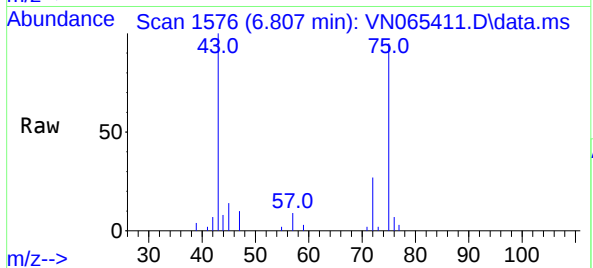




#25
2-Butanone
Concen: 16.44 ug/l
RT: 6.807 min Scan# 1576
Delta R.T. 0.009 min
Lab File: VN065411.D
Acq: 6 Jan 2021 19:46

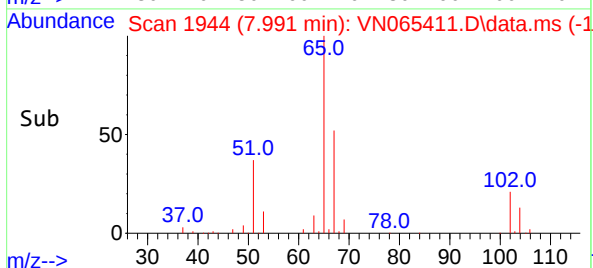
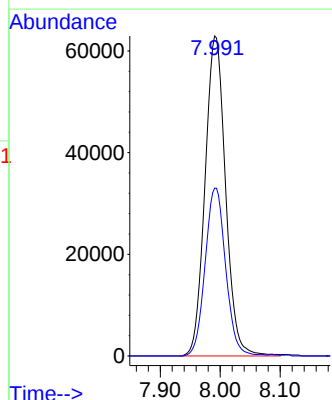
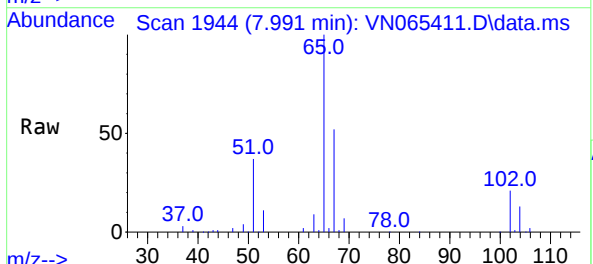
Instrument :
MSVOA_N
ClientSampled :
41095DL

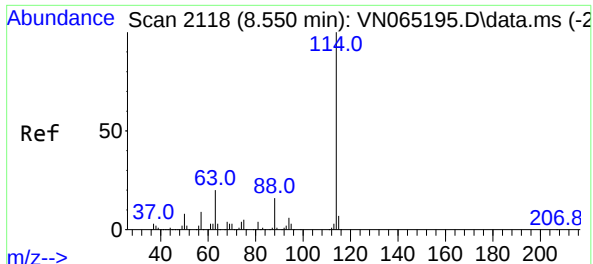
Tgt Ion: 43 Resp: 27356
Ion Ratio Lower Upper
43 100
72 27.1 21.0 31.6



#33
1,2-Dichloroethane-d4
Concen: 50.62 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. -0.000 min
Lab File: VN065411.D
Acq: 6 Jan 2021 19:46

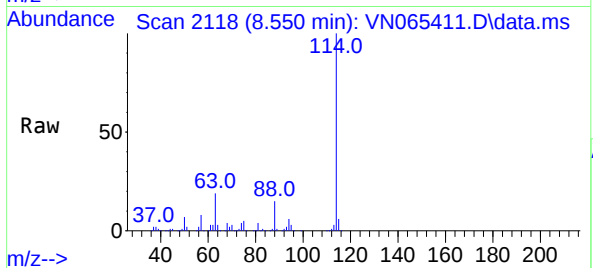
Tgt Ion: 65 Resp: 150064
Ion Ratio Lower Upper
65 100
67 52.3 0.0 108.2



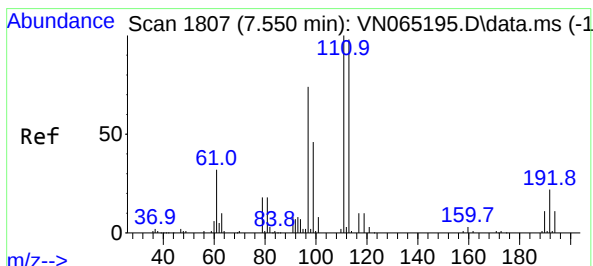
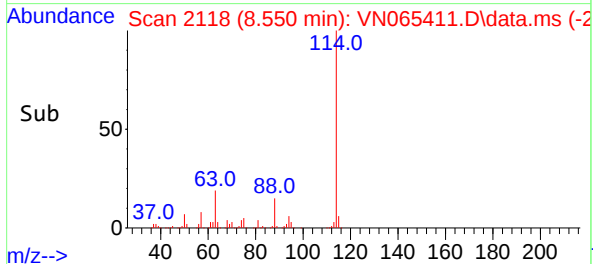
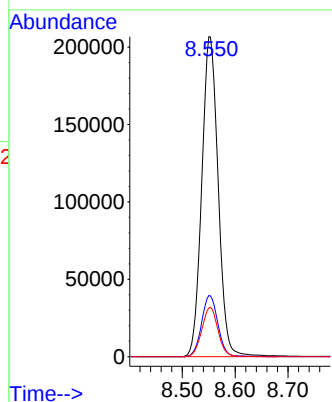


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN065411.D
Acq: 6 Jan 2021 19:46

Instrument :
MSVOA_N
ClientSampleId :
41095DL

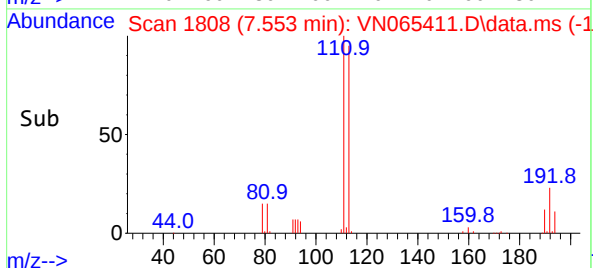
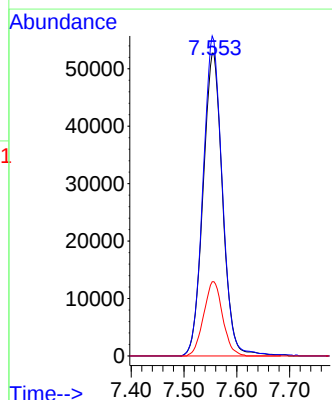
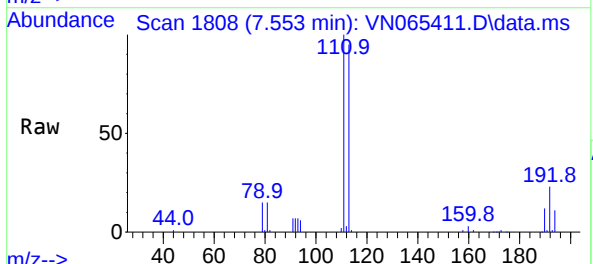


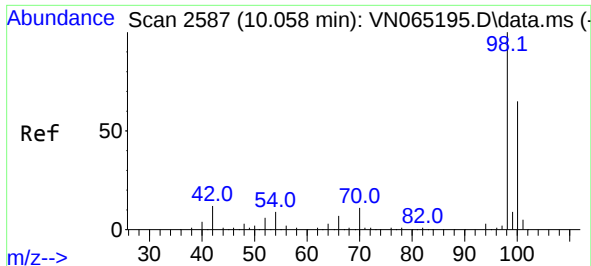
Tgt Ion:114 Resp: 445231
Ion Ratio Lower Upper
114 100
63 19.1 0.0 38.6
88 15.2 0.0 32.6



#35
Dibromofluoromethane
Concen: 50.22 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN065411.D
Acq: 6 Jan 2021 19:46

Tgt Ion:113 Resp: 134895
Ion Ratio Lower Upper
113 100
111 103.8 81.6 122.4
192 24.0 16.2 24.2

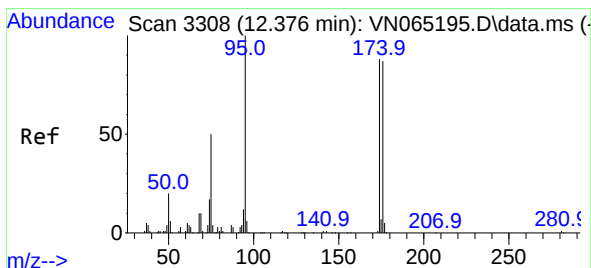
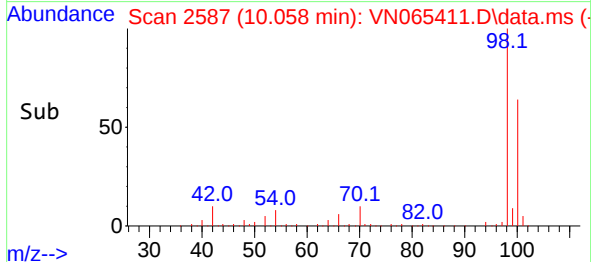
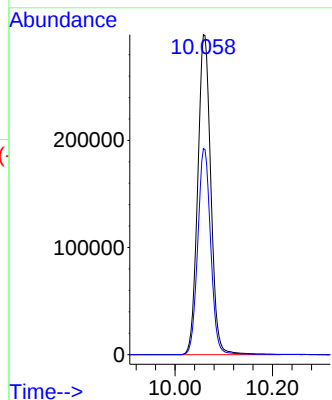
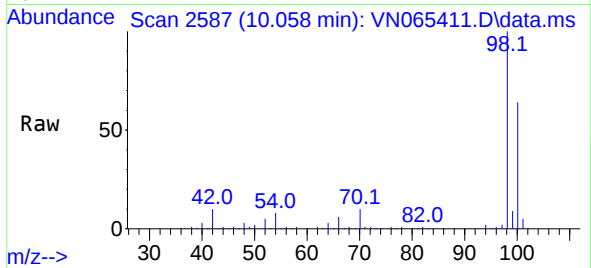




#50
Toluene-d8
Concen: 55.39 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN065411.D
Acq: 6 Jan 2021 19:46

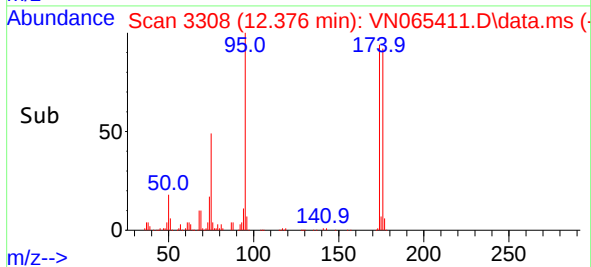
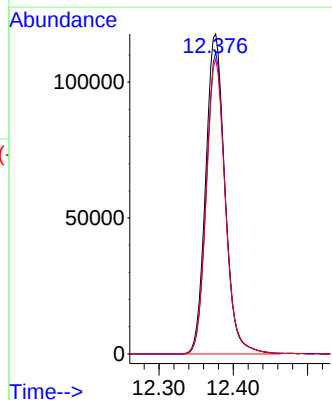
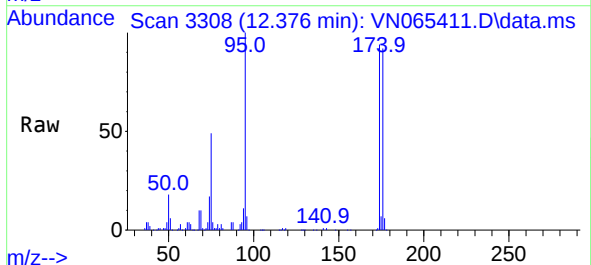
Instrument :
MSVOA_N
ClientSampleId :
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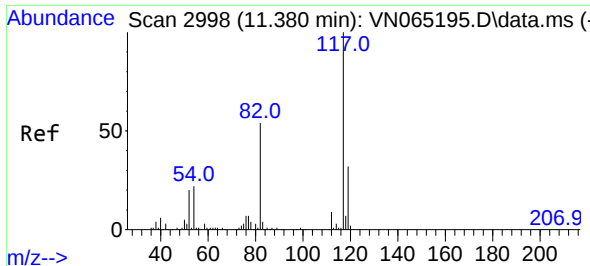
Tgt Ion: 98 Resp: 557605
Ion Ratio Lower Upper
98 100
100 63.5 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 52.75 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065411.D
Acq: 6 Jan 2021 19:46

Tgt Ion: 95 Resp: 211260
Ion Ratio Lower Upper
95 100
174 93.6 0.0 160.4
176 91.7 0.0 158.4

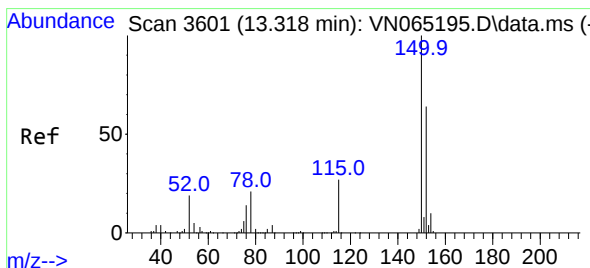
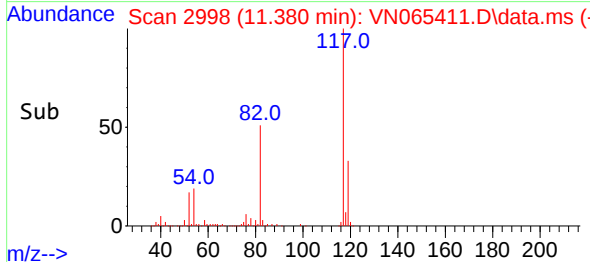
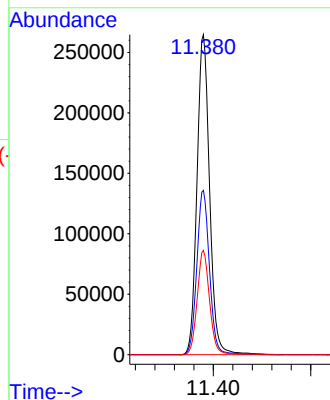
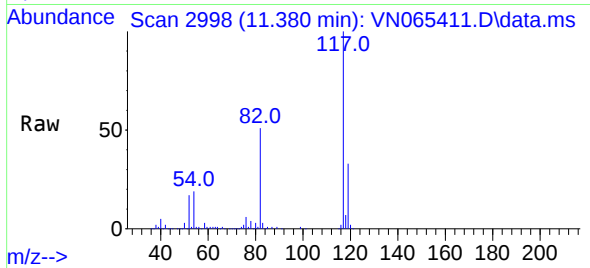




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. -0.000 min
Lab File: VN065411.D
Acq: 6 Jan 2021 19:46

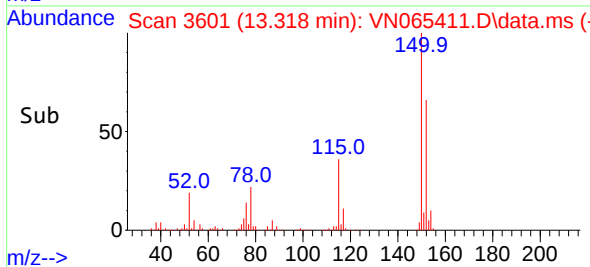
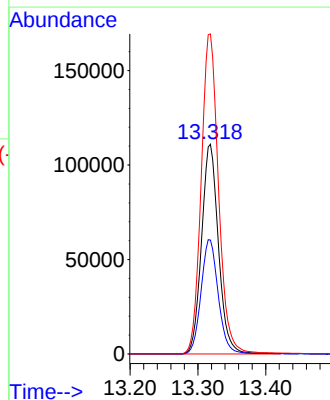
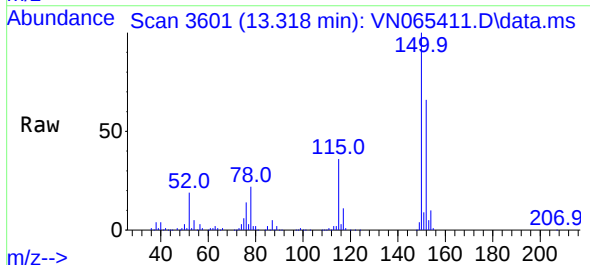
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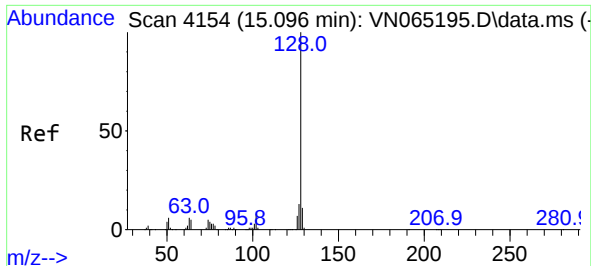
Tgt Ion:117 Resp: 475227
Ion Ratio Lower Upper
117 100
82 51.4 44.2 66.2
119 32.6 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.318 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN065411.D
Acq: 6 Jan 2021 19:46

Tgt Ion:152 Resp: 192624
Ion Ratio Lower Upper
152 100
115 55.2 29.7 89.1
150 157.0 0.0 350.6





#95
Naphthalene
Concen: 4.29 ug/l
RT: 15.106 min Scan# 4157
Delta R.T. 0.010 min
Lab File: VN065411.D
Acq: 6 Jan 2021 19:46

Instrument :
MSVOA_N
ClientSampleId :
41095DL

Tgt Ion:128 Resp: 9860
Ion Ratio Lower Upper
128 100
127 12.2 10.3 15.5
129 9.4 8.7 13.1

