

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011521\
 Data File : VN065531.D
 Acq On : 15 Jan 2021 18:51
 Operator : JC/MD
 Sample : M1141-21
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 T872-T871

Quant Time: Jan 15 23:44:21 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)

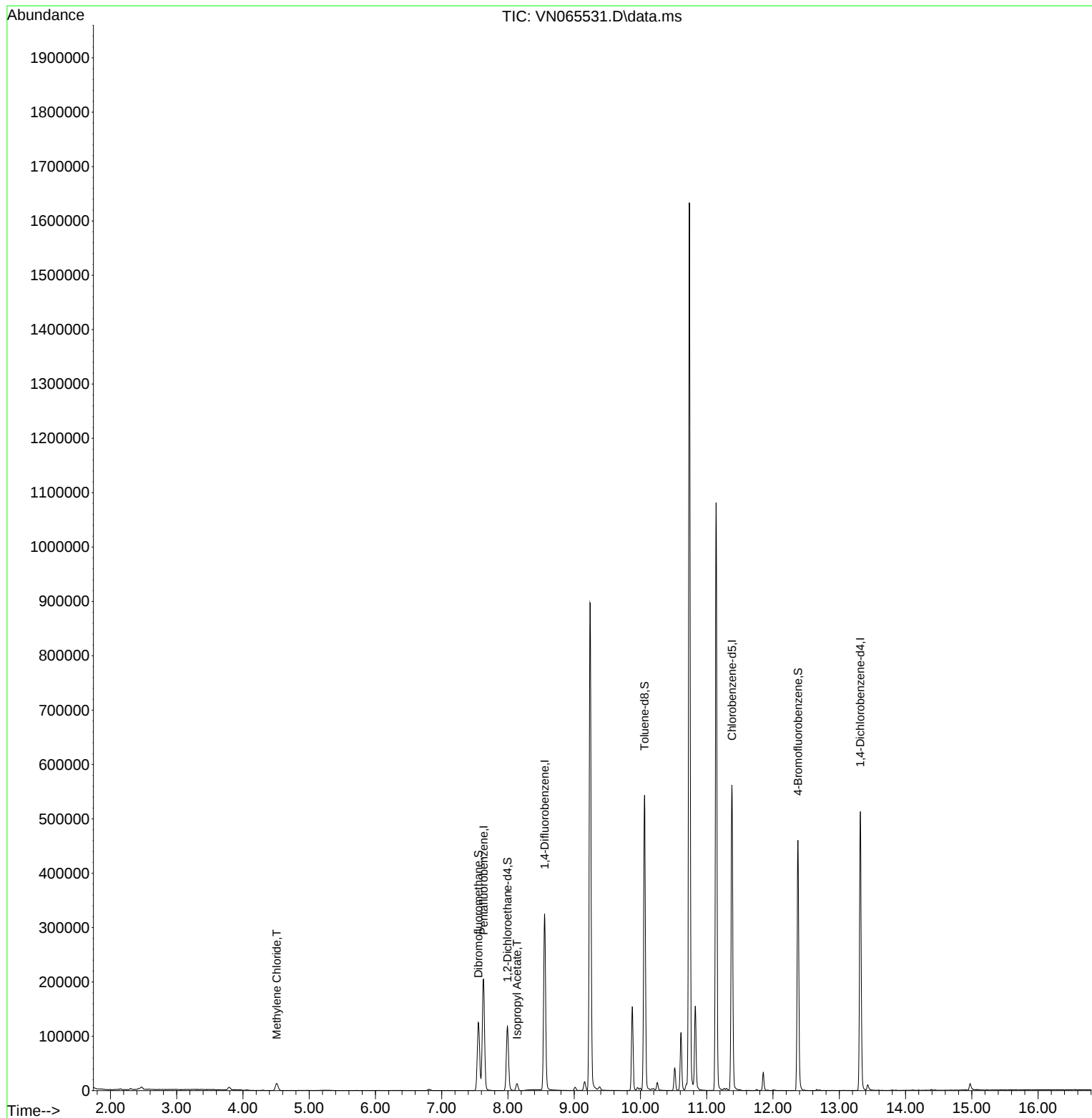
Internal Standards						
1) Pentafluorobenzene	7.630	168	191776	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	317235	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.379	117	355540	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.318	152	160590	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.994	65	102614	47.40	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 94.80%			
35) Dibromofluoromethane	7.553	113	97743	51.07	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 102.14%			
50) Toluene-d8	10.061	98	403159	56.20	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 112.40%			
62) 4-Bromofluorobenzene	12.376	95	158905	55.40	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 110.80%			
Target Compounds						
20) Methylene Chloride	4.512	84	10663	5.05	ug/l	97
43) Isopropyl Acetate	8.135	43	15328	3.11	ug/l	98

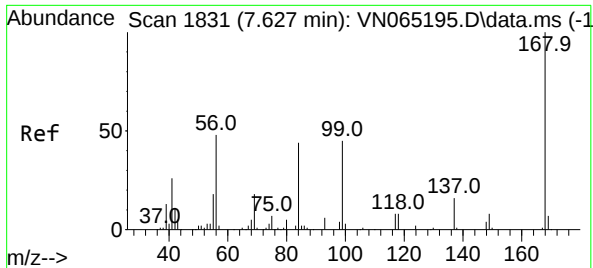
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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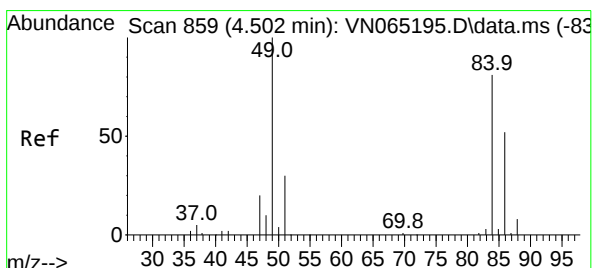
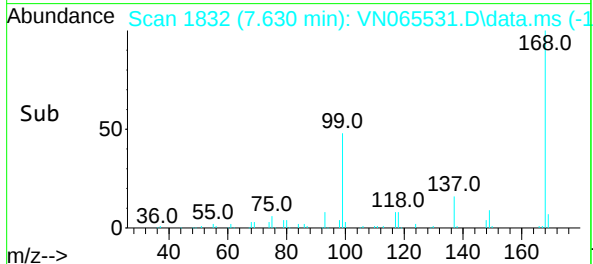
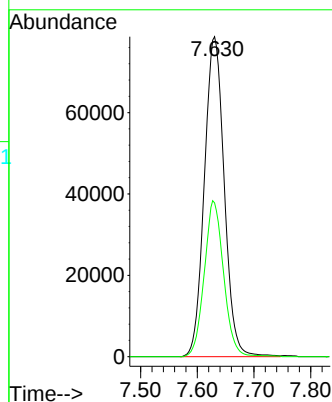
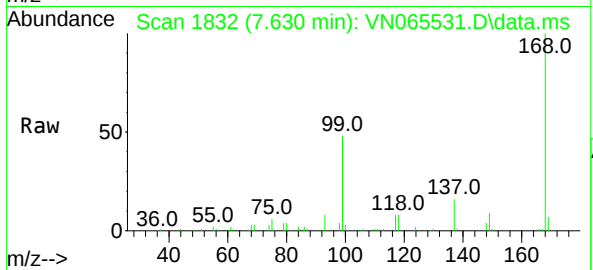




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.630 min Scan# 1832
Delta R.T. 0.003 min
Lab File: VN065531.D
Acq: 15 Jan 2021 18:51

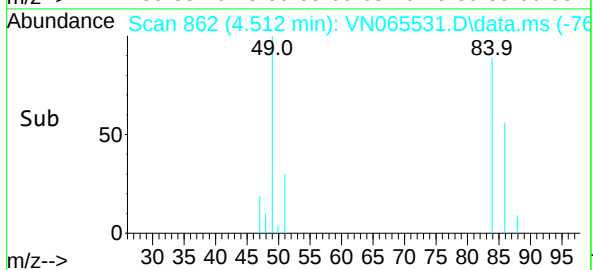
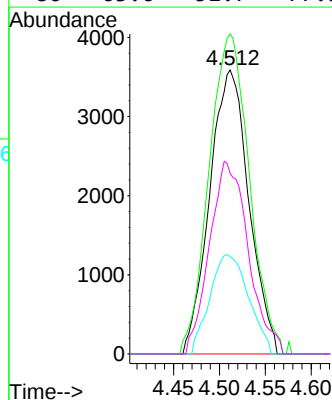
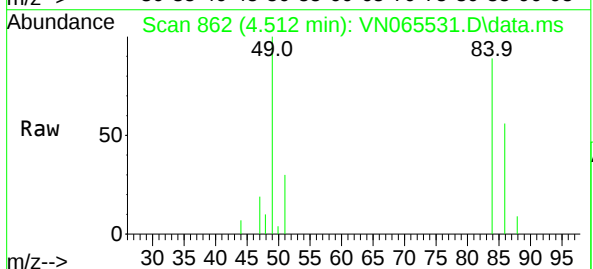
Instrument :
MSVOA_N
ClientSampleId :
T872-T871

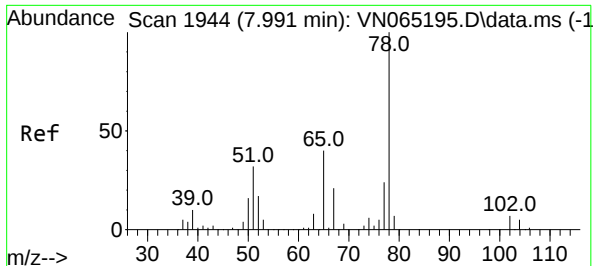
Tgt Ion:168 Resp: 191776
Ion Ratio Lower Upper
168 100
99 48.0 43.0 64.4



#20
Methylene Chloride
Concen: 5.05 ug/l
RT: 4.512 min Scan# 862
Delta R.T. 0.010 min
Lab File: VN065531.D
Acq: 15 Jan 2021 18:51

Tgt Ion: 84 Resp: 10663
Ion Ratio Lower Upper
84 100
49 112.7 93.4 140.0
51 34.3 28.2 42.4
86 63.6 51.7 77.5

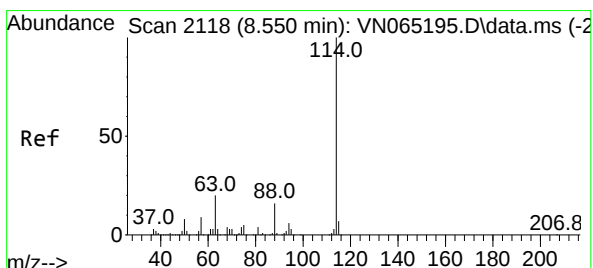
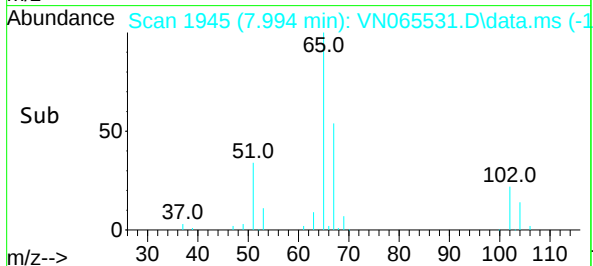
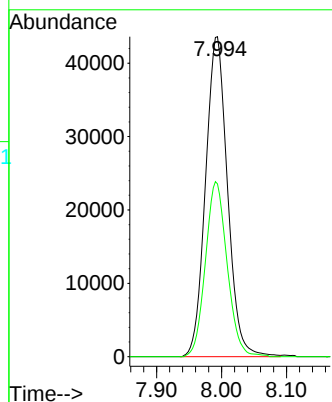
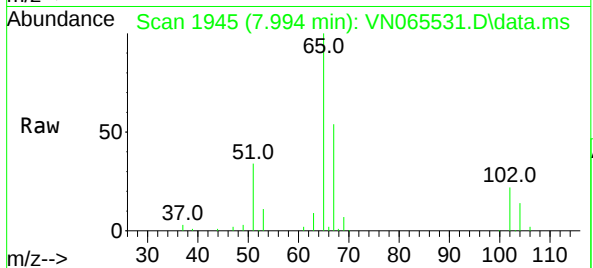




#33
1,2-Dichloroethane-d4
Concen: 47.40 ug/l
RT: 7.994 min Scan# 1945
Delta R.T. 0.003 min
Lab File: VN065531.D
Acq: 15 Jan 2021 18:51

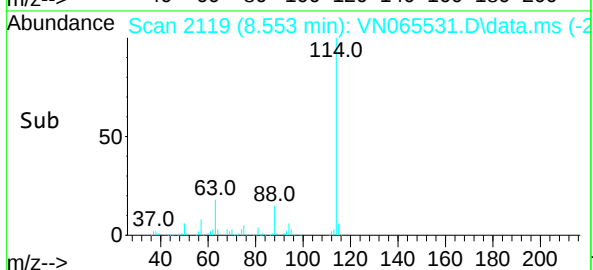
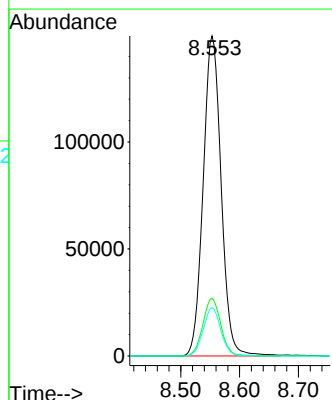
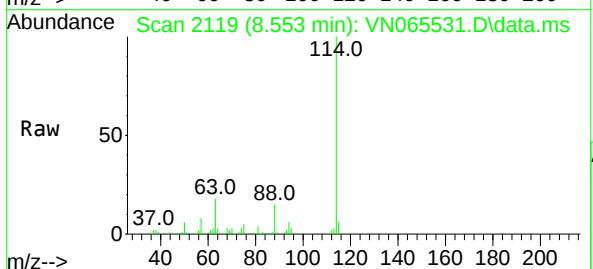
Instrument :
MSVOA_N
ClientSampleId :
T872-T871

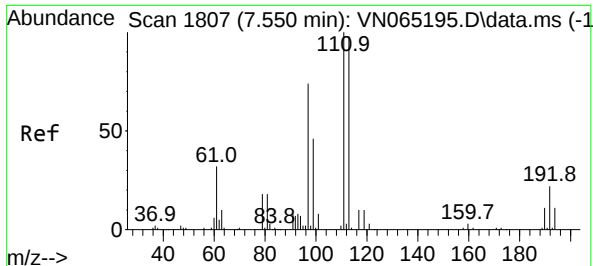
Tgt Ion: 65 Resp: 102614
Ion Ratio Lower Upper
65 100
67 54.0 0.0 108.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN065531.D
Acq: 15 Jan 2021 18:51

Tgt Ion: 114 Resp: 317235
Ion Ratio Lower Upper
114 100
63 18.0 0.0 38.6
88 15.1 0.0 32.6

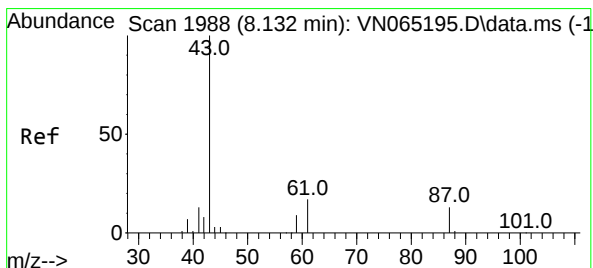
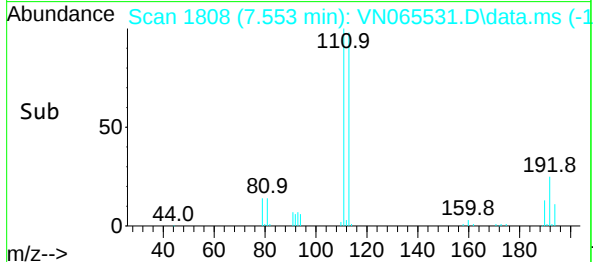
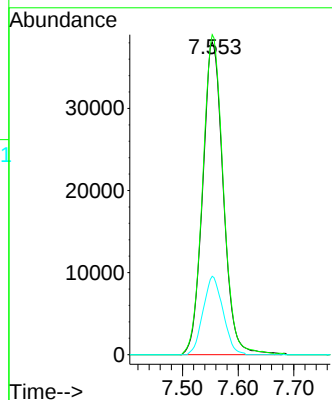
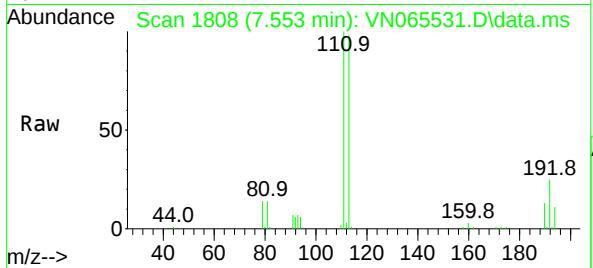




#35
 Dibromofluoromethane
 Concen: 51.07 ug/l
 RT: 7.553 min Scan# 1808
 Delta R.T. 0.003 min
 Lab File: VN065531.D
 Acq: 15 Jan 2021 18:51

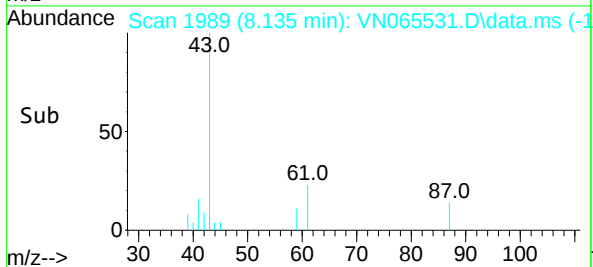
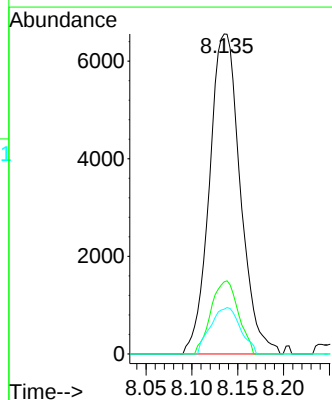
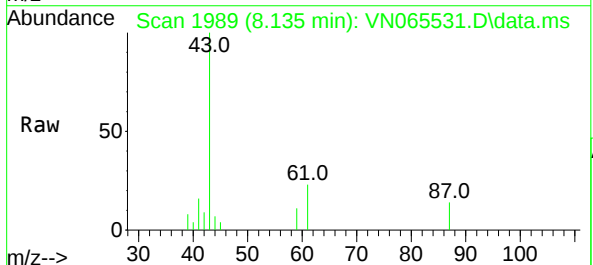
Instrument :
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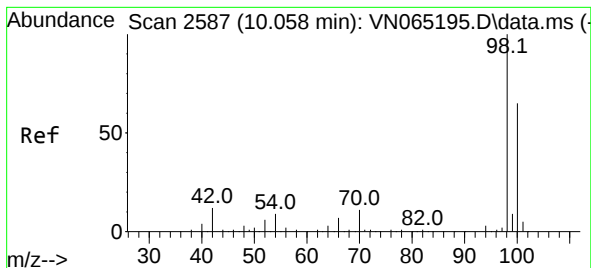
Tgt Ion:	113	Resp:	97743
Ion	Ratio	Lower	Upper
113	100		
111	102.4	81.6	122.4
192	24.3	16.2	24.2#



#43
 Isopropyl Acetate
 Concen: 3.11 ug/l
 RT: 8.135 min Scan# 1989
 Delta R.T. 0.003 min
 Lab File: VN065531.D
 Acq: 15 Jan 2021 18:51

Tgt Ion:	43	Resp:	15328
Ion	Ratio	Lower	Upper
43	100		
61	20.3	17.2	25.8
87	14.0	11.4	17.0

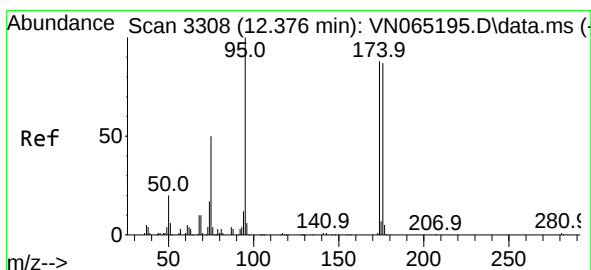
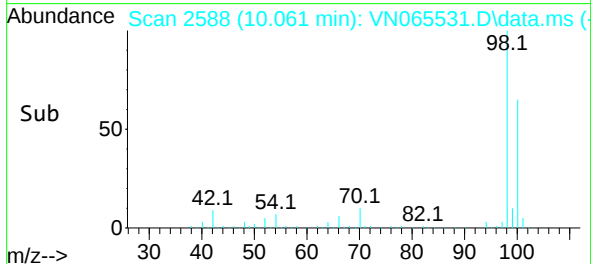
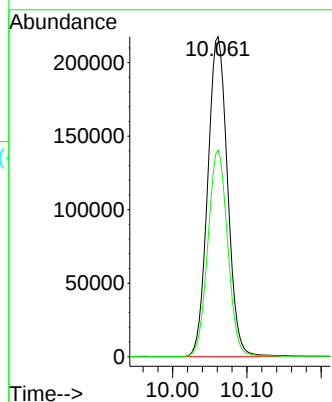
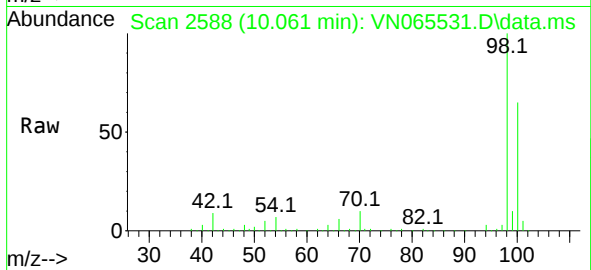




#50
Toluene-d8
Concen: 56.20 ug/l
RT: 10.061 min Scan# 2588
Delta R.T. 0.003 min
Lab File: VN065531.D
Acq: 15 Jan 2021 18:51

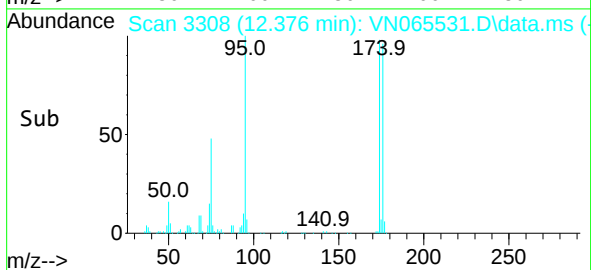
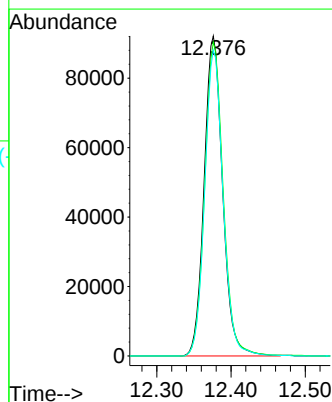
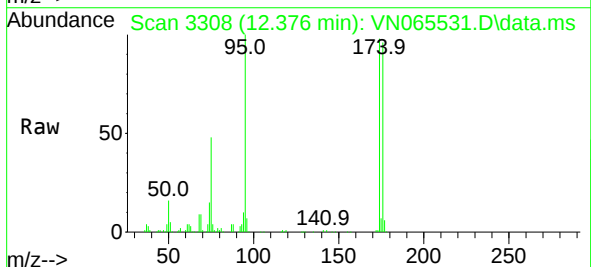
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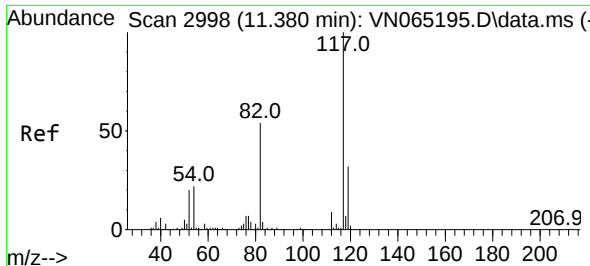
Tgt Ion: 98 Resp: 403159
Ion Ratio Lower Upper
98 100
100 64.4 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 55.40 ug/l
RT: 12.376 min Scan# 3308
Delta R.T. 0.000 min
Lab File: VN065531.D
Acq: 15 Jan 2021 18:51

Tgt Ion: 95 Resp: 158905
Ion Ratio Lower Upper
95 100
174 98.5 0.0 160.4
176 95.0 0.0 158.4

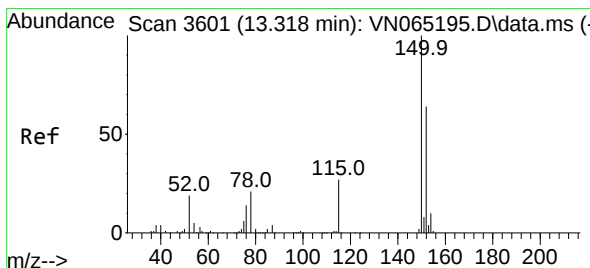
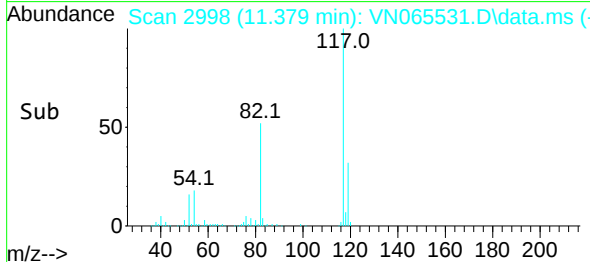
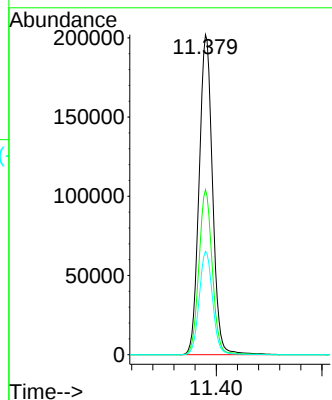
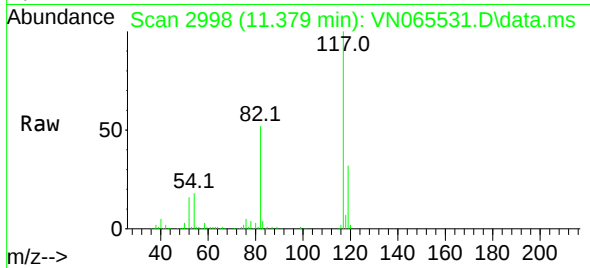




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.379 min Scan# 2998
Delta R.T. -0.001 min
Lab File: VN065531.D
Acq: 15 Jan 2021 18:51

Instrument :
MSVOA_N
ClientSampleId :
T872-T871

Tgt Ion:117 Resp: 355540
Ion Ratio Lower Upper
117 100
82 51.6 44.2 66.2
119 32.3 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: VN065531.D
Acq: 15 Jan 2021 18:51

Tgt Ion:152 Resp: 160590
Ion Ratio Lower Upper
152 100
115 54.5 29.7 89.1
150 155.6 0.0 350.6

