

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030121\
 Data File : VN066076.D
 Acq On : 1 Mar 2021 14:45
 Operator : JC/MD
 Sample : M1519-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GW805-29-34-022621

Quant Time: Mar 01 21:42:38 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021721W.M
 Quant Title : SW846 8260
 QLast Update : Wed Feb 17 15:48:13 2021
 Response via : Initial Calibration

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

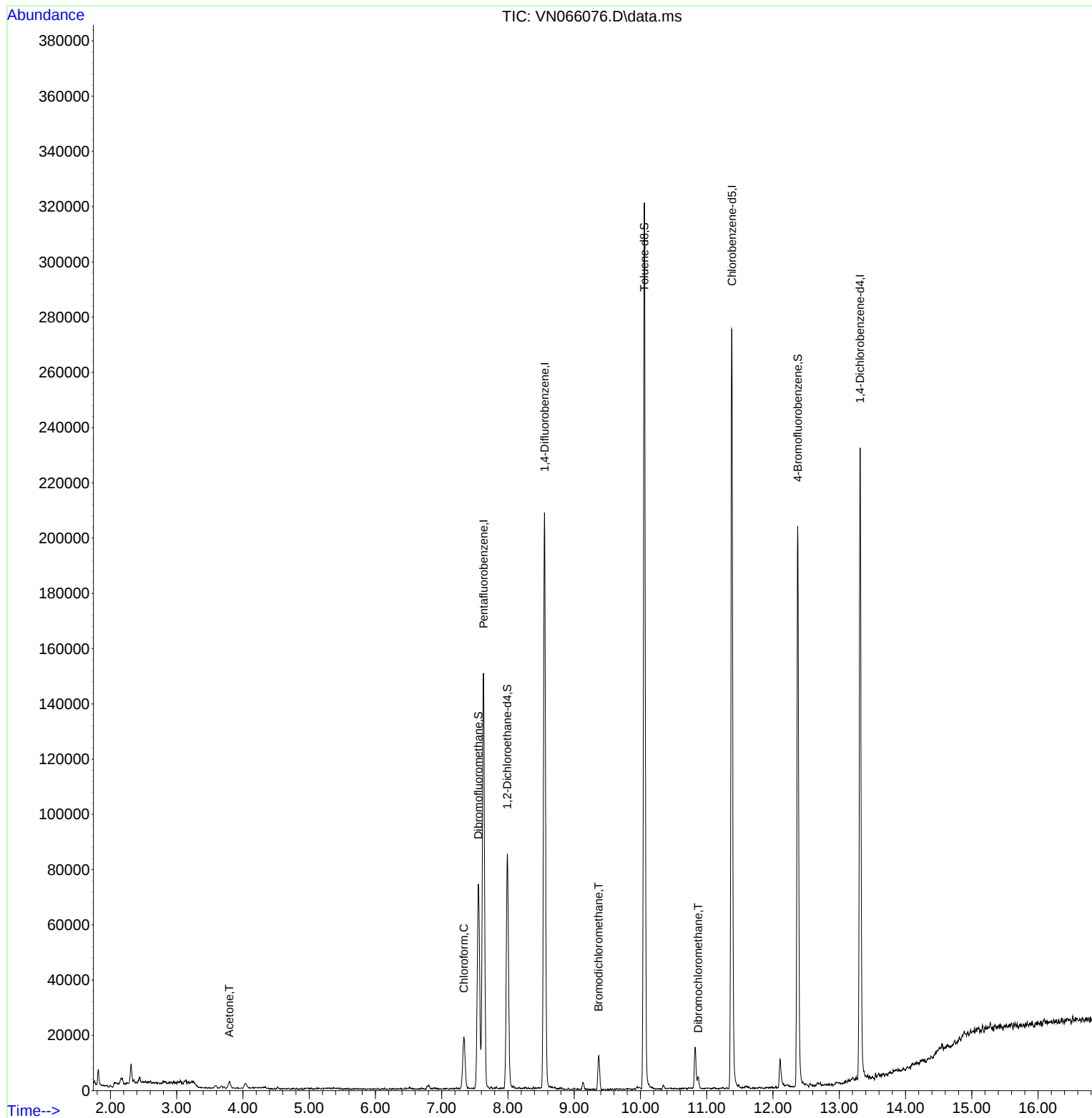
Internal Standards						
1) Pentafluorobenzene	7.631	168	119100	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.553	114	190898	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.380	117	172926	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	66301	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	80267	48.19	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.38%
35) Dibromofluoromethane	7.553	113	58061	49.14	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.28%
50) Toluene-d8	10.058	98	232416	47.92	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.84%
62) 4-Bromofluorobenzene	12.373	95	82086	45.09	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	90.18%
Target Compounds						
					Qvalue	
16) Acetone	3.795	43	4716	7.46	ug/l	98
30) Chloroform	7.335	83	20433	7.84	ug/l	98
47) Bromodichloromethane	9.367	83	9553	5.21	ug/l	96
60) Dibromochloromethane	10.872	129	2556	1.88	ug/l	96

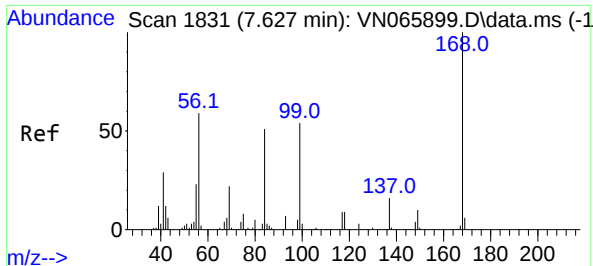
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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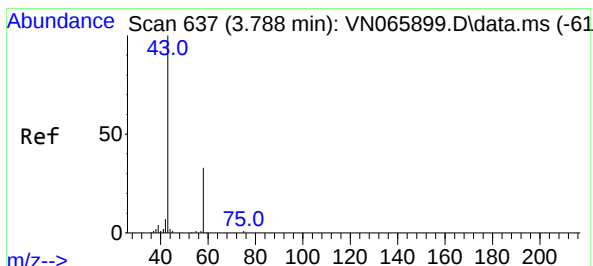
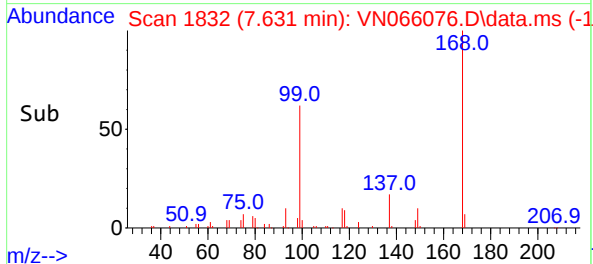
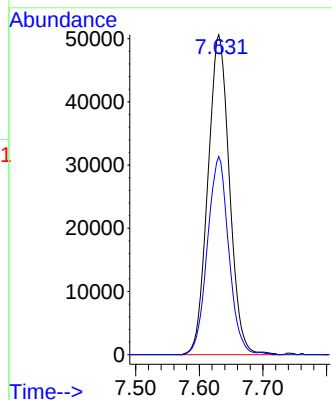
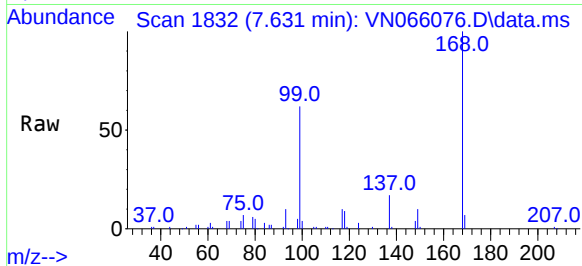




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.631 min Scan# 1832
Delta R.T. 0.004 min
Lab File: VN066076.D
Acq: 1 Mar 2021 14:45

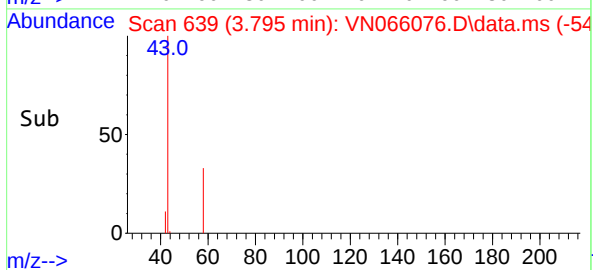
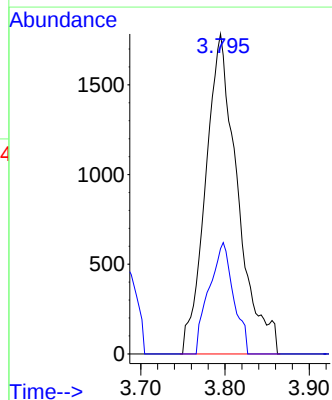
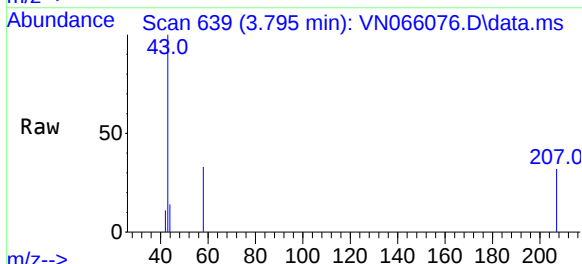
Instrument :
MSVOA_N
ClientSampleId :
GW805-29-34-022621

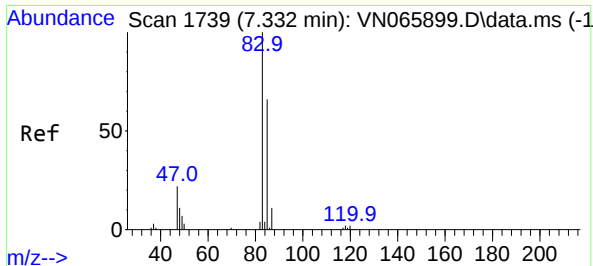
Tgt Ion:168 Resp: 119100
Ion Ratio Lower Upper
168 100
99 61.9 42.6 63.8



#16
Acetone
Concen: 7.46 ug/l
RT: 3.795 min Scan# 639
Delta R.T. 0.007 min
Lab File: VN066076.D
Acq: 1 Mar 2021 14:45

Tgt Ion: 43 Resp: 4716
Ion Ratio Lower Upper
43 100
58 32.9 27.0 40.6

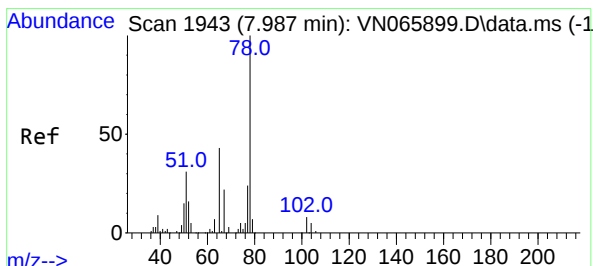
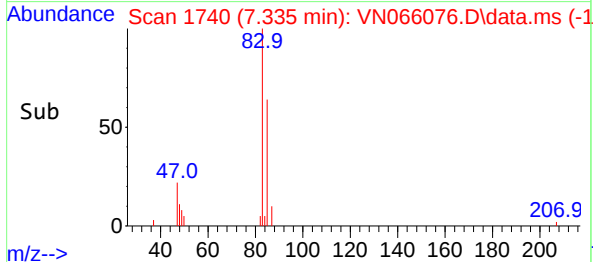
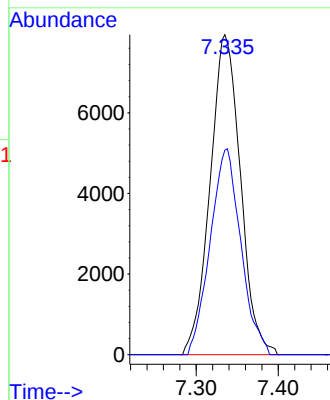
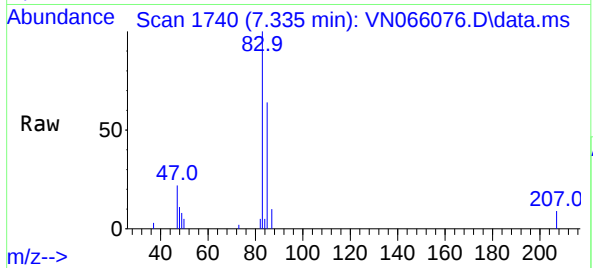




#30
Chloroform
Concen: 7.84 ug/l
RT: 7.335 min Scan# 1740
Delta R.T. 0.003 min
Lab File: VN066076.D
Acq: 1 Mar 2021 14:45

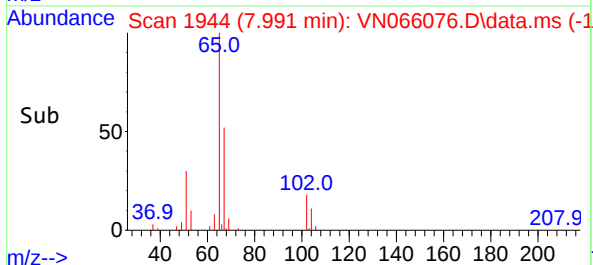
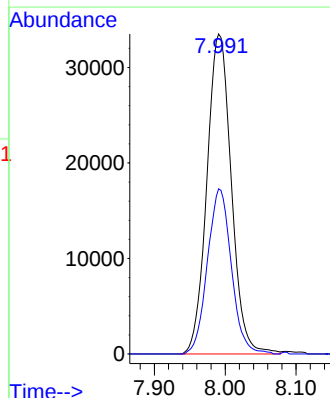
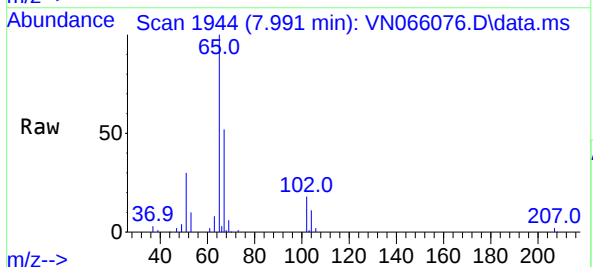
Instrument :
MSVOA_N
ClientSampleId :
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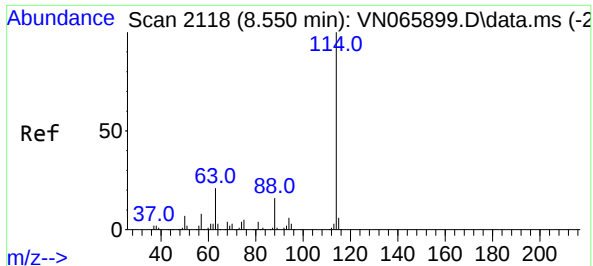
Tgt Ion: 83 Resp: 20433
Ion Ratio Lower Upper
83 100
85 63.9 52.6 78.8



#33
1,2-Dichloroethane-d4
Concen: 48.19 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066076.D
Acq: 1 Mar 2021 14:45

Tgt Ion: 65 Resp: 80267
Ion Ratio Lower Upper
65 100
67 50.6 0.0 107.2

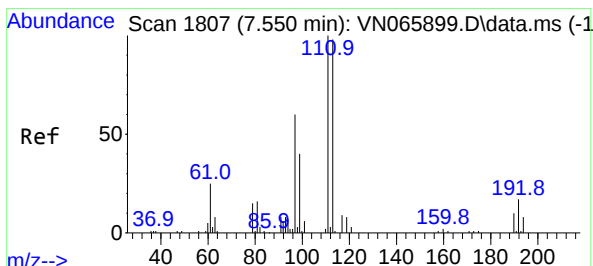
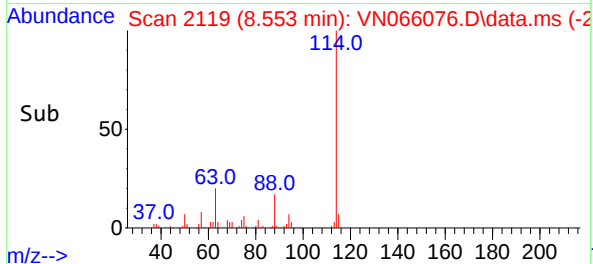
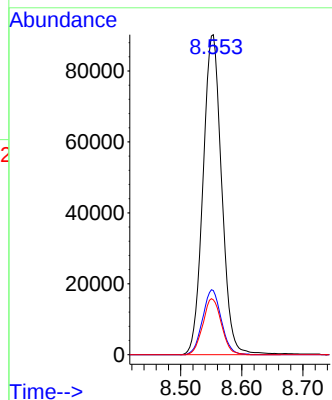
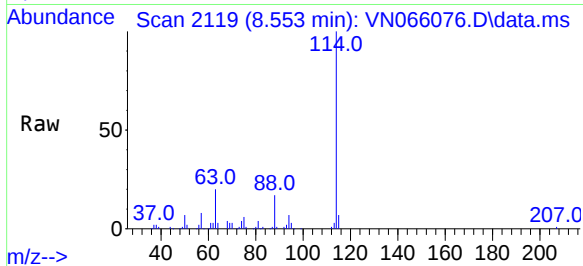




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.553 min Scan# 2119
Delta R.T. 0.003 min
Lab File: VN066076.D
Acq: 1 Mar 2021 14:45

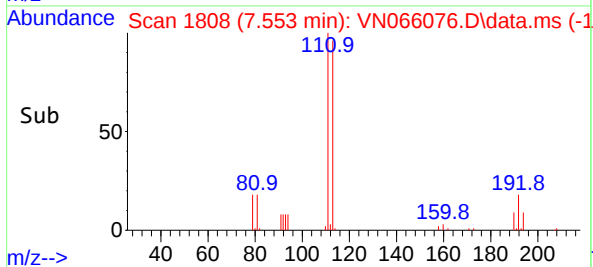
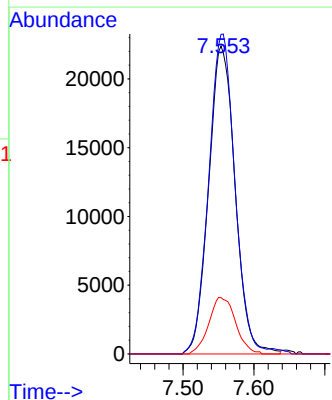
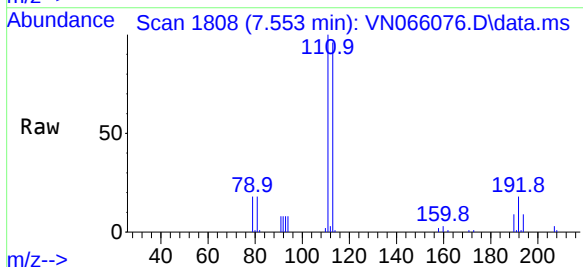
Instrument :
MSVOA_N
ClientSampleId :
GW805-29-34-022621

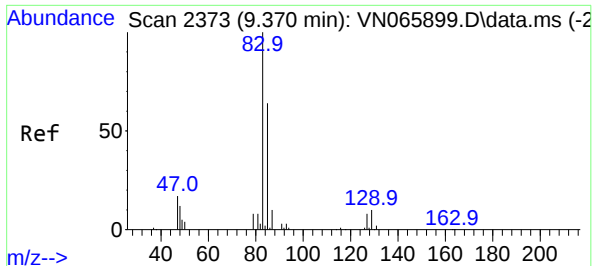
Tgt Ion:114 Resp: 190898
Ion Ratio Lower Upper
114 100
63 20.1 0.0 38.6
88 17.2 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.14 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066076.D
Acq: 1 Mar 2021 14:45

Tgt Ion:113 Resp: 58061
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 18.6 15.4 23.0

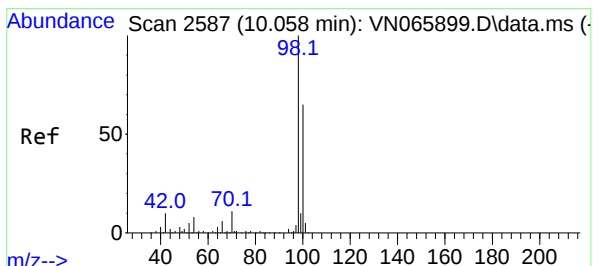
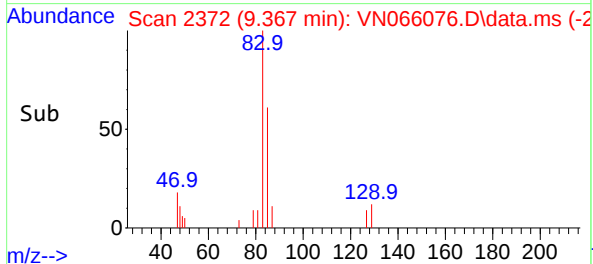
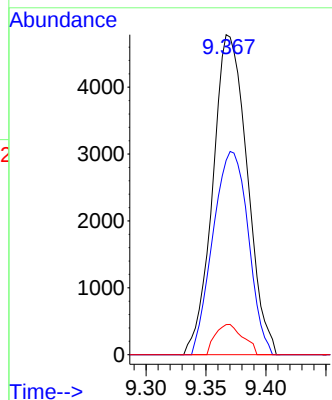
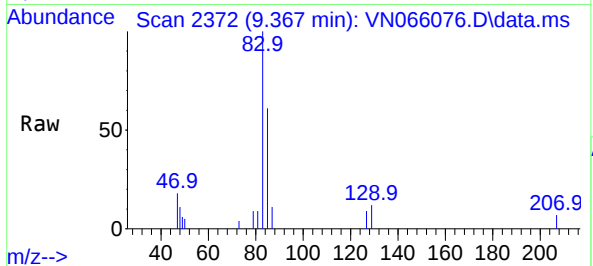




#47
Bromodichloromethane
Concen: 5.21 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN066076.D
Acq: 1 Mar 2021 14:45

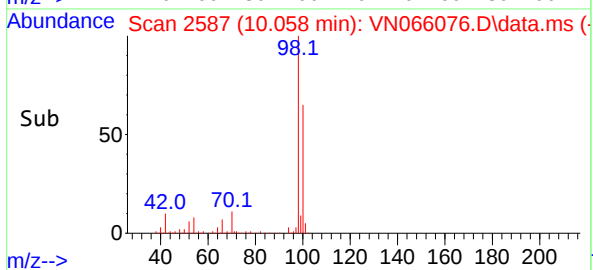
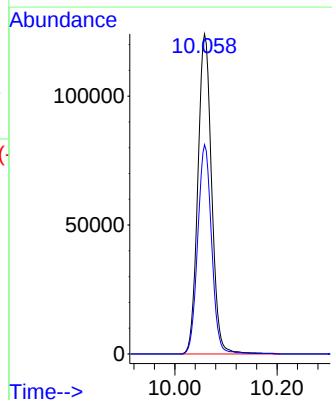
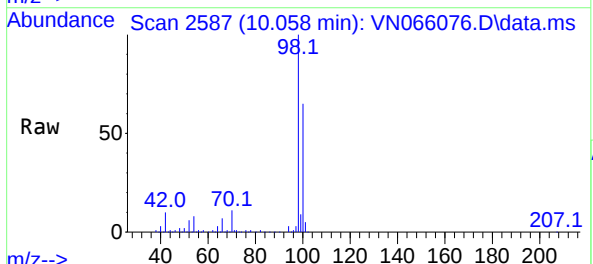
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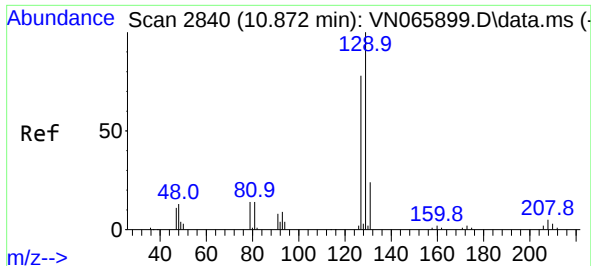
Tgt Ion: 83 Resp: 9553
Ion Ratio Lower Upper
83 100
85 60.7 51.0 76.4
127 9.4 7.0 10.6



#50
Toluene-d8
Concen: 47.92 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066076.D
Acq: 1 Mar 2021 14:45

Tgt Ion: 98 Resp: 232416
Ion Ratio Lower Upper
98 100
100 65.8 50.5 75.7

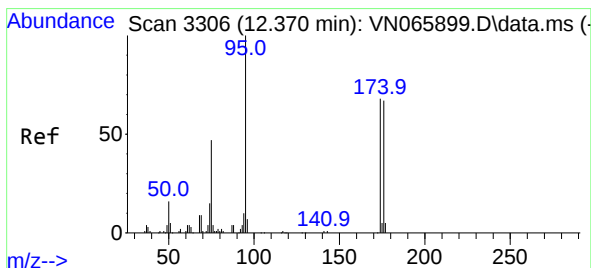
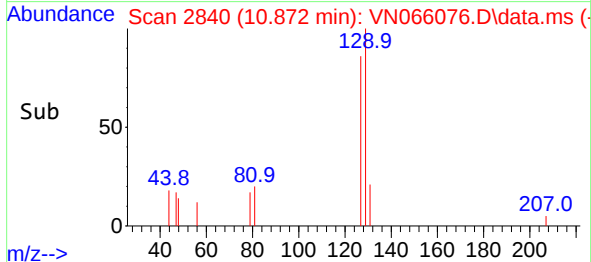
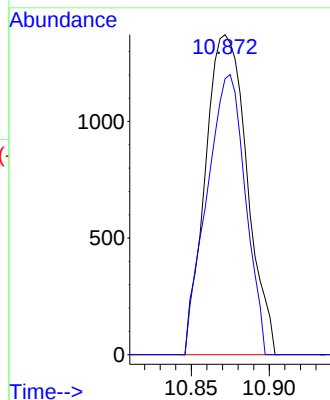
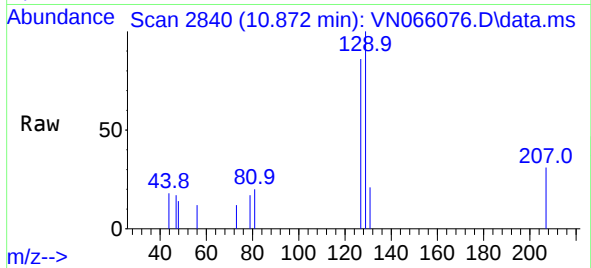




#60
Dibromochloromethane
Concen: 1.88 ug/l
RT: 10.872 min Scan# 2840
Delta R.T. -0.000 min
Lab File: VN066076.D
Acq: 1 Mar 2021 14:45

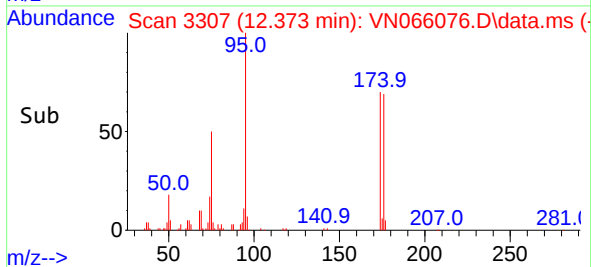
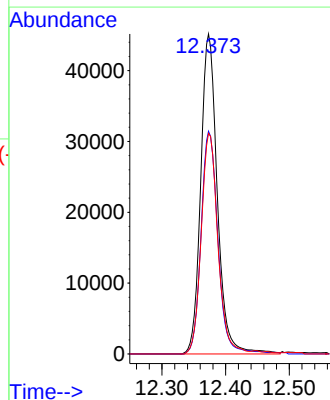
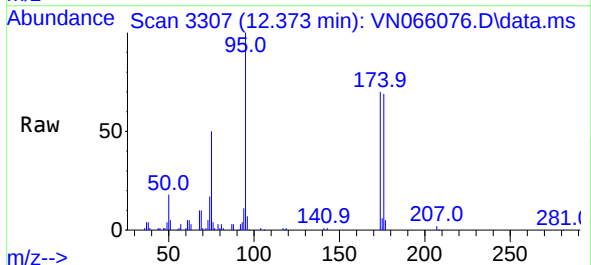
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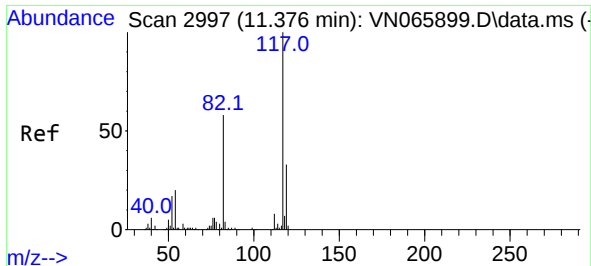
Tgt Ion:129 Resp: 2556
Ion Ratio Lower Upper
129 100
127 80.5 38.5 115.5



#62
4-Bromofluorobenzene
Concen: 45.09 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066076.D
Acq: 1 Mar 2021 14:45

Tgt Ion: 95 Resp: 82086
Ion Ratio Lower Upper
95 100
174 70.4 0.0 169.0
176 69.1 0.0 162.4



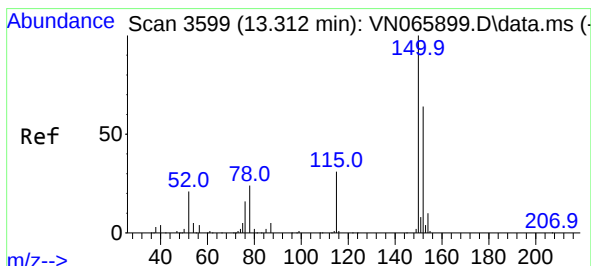
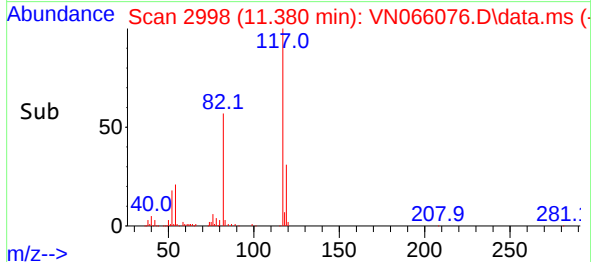
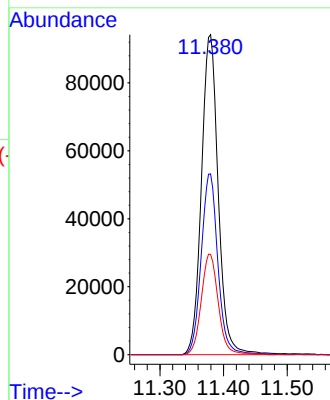
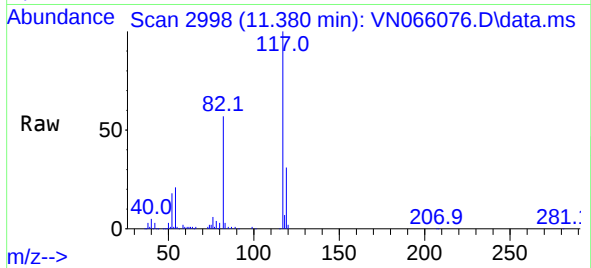


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.380 min Scan# 2998
Delta R.T. 0.004 min
Lab File: VN066076.D
Acq: 1 Mar 2021 14:45

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 172926

Ion	Ratio	Lower	Upper
117	100		
82	56.5	43.7	65.5
119	31.4	26.1	39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.315 min Scan# 3600
Delta R.T. 0.003 min
Lab File: VN066076.D
Acq: 1 Mar 2021 14:45

Tgt Ion:152 Resp: 66301

Ion	Ratio	Lower	Upper
152	100		
115	64.9	28.5	85.6
150	160.6	0.0	347.6

