

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022521\
 Data File : VN066029.D
 Acq On : 25 Feb 2021 15:44
 Operator : JC/MD
 Sample : M1484-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 GW804-34-39-022421

Quant Time: Feb 26 01:21:06 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)

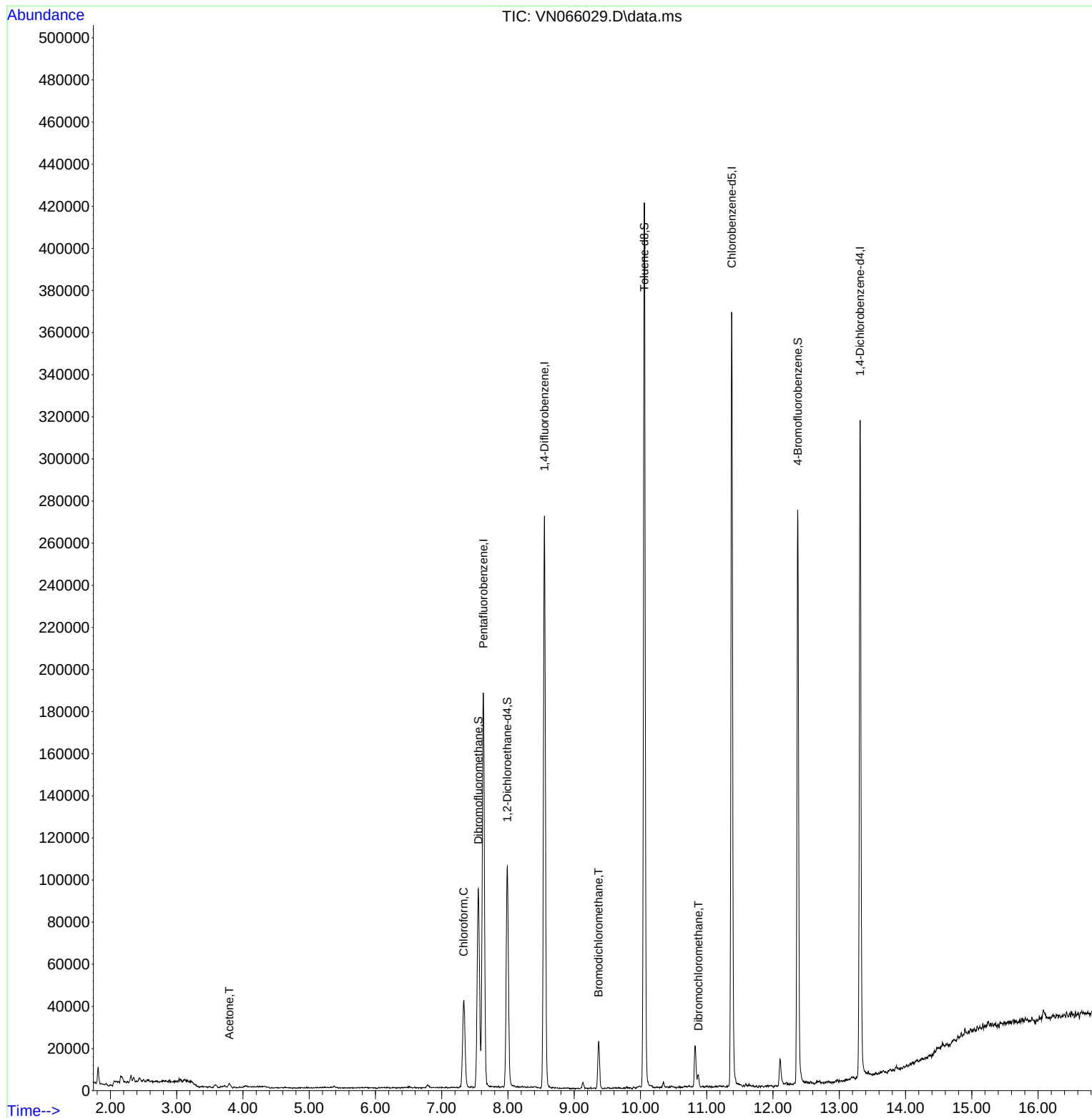
Internal Standards						
1) Pentafluorobenzene	7.627	168	153978	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.550	114	251962	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.376	117	228036	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.315	152	91652	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.991	65	96747	44.93	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.86%
35) Dibromofluoromethane	7.553	113	74409	47.72	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.44%
50) Toluene-d8	10.058	98	308017	48.12	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.24%
62) 4-Bromofluorobenzene	12.373	95	107696	44.82	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.64%
Target Compounds						
					Qvalue	
16) Acetone	3.795	43	3710	3.91	ug/l	97
30) Chloroform	7.332	83	44642	13.24	ug/l	100
47) Bromodichloromethane	9.367	83	16780	6.93	ug/l #	96
60) Dibromochloromethane	10.875	129	3274	1.83	ug/l	100

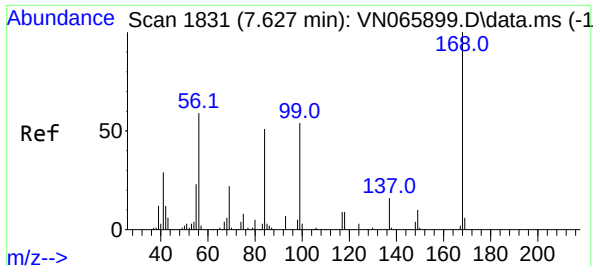
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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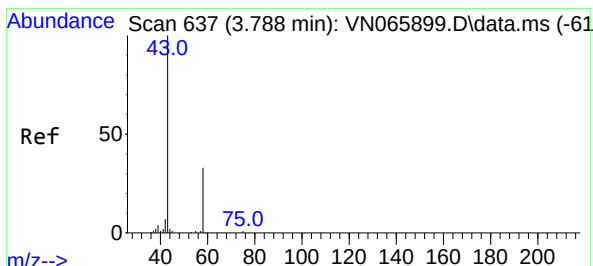
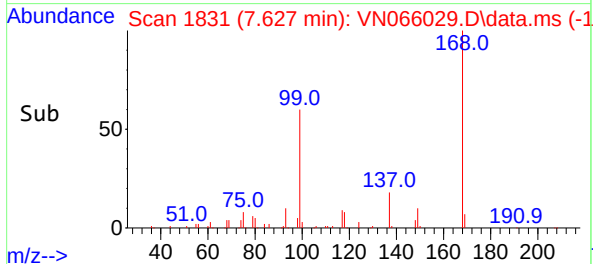
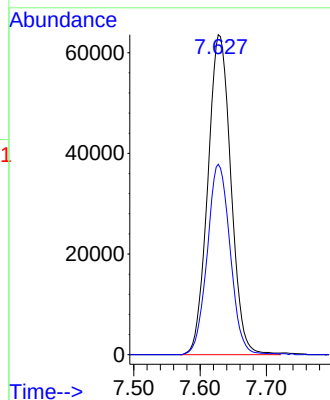
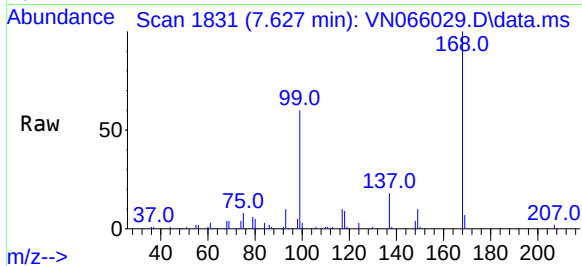




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.627 min Scan# 1831
Delta R.T. 0.000 min
Lab File: VN066029.D
Acq: 25 Feb 2021 15:44

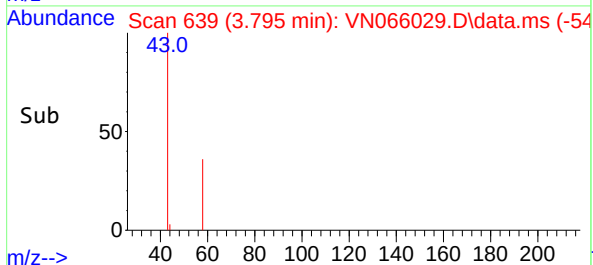
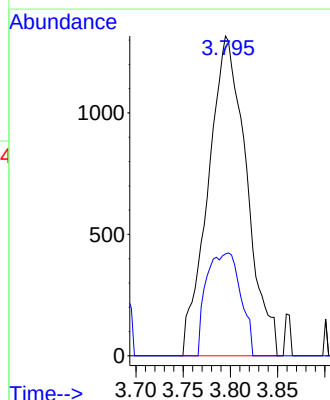
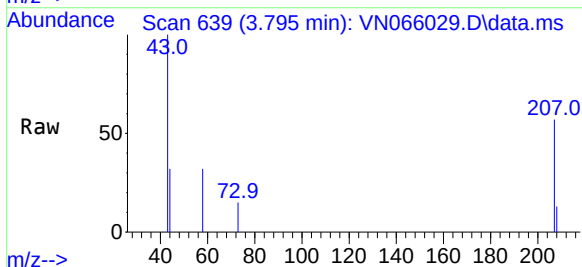
Instrument :
MSVOA_N
ClientSampleId :
GW804-34-39-022421

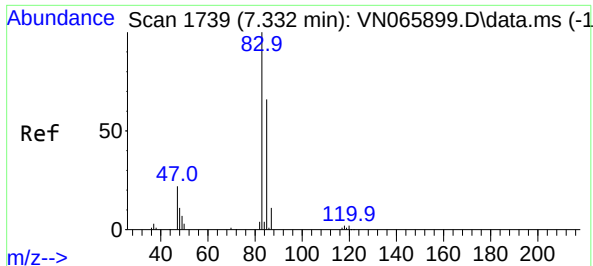
Tgt Ion:168 Resp: 153978
Ion Ratio Lower Upper
168 100
99 59.5 42.6 63.8



#16
Acetone
Concen: 3.91 ug/l
RT: 3.795 min Scan# 639
Delta R.T. 0.007 min
Lab File: VN066029.D
Acq: 25 Feb 2021 15:44

Tgt Ion: 43 Resp: 3710
Ion Ratio Lower Upper
43 100
58 31.9 27.0 40.6



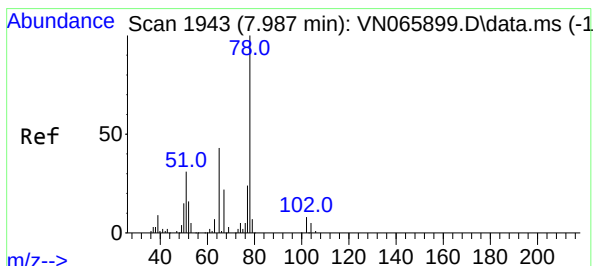
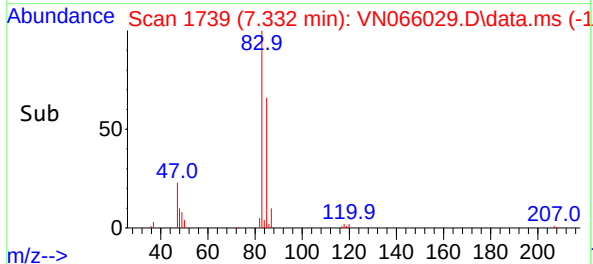
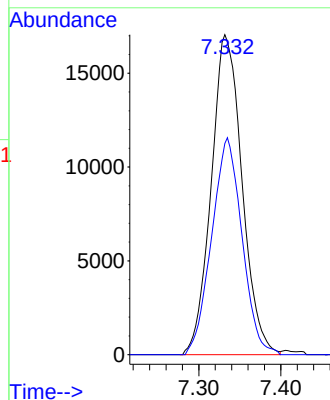
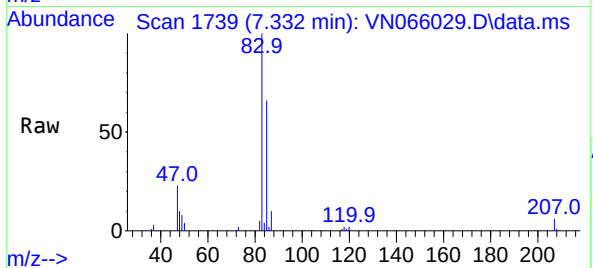


#30

Chloroform
Concen: 13.24 ug/l
RT: 7.332 min Scan# 1739
Delta R.T. -0.000 min
Lab File: VN066029.D
Acq: 25 Feb 2021 15:44

Instrument :
MSVOA_N
ClientSampleId :
GW804-34-39-022421

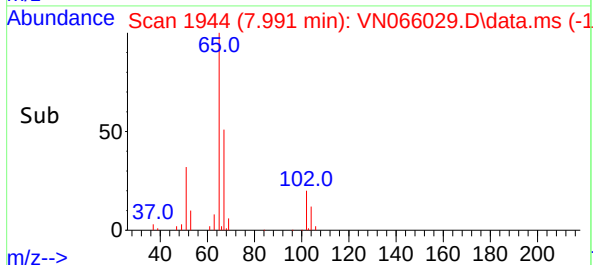
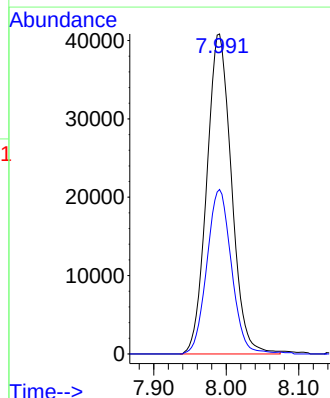
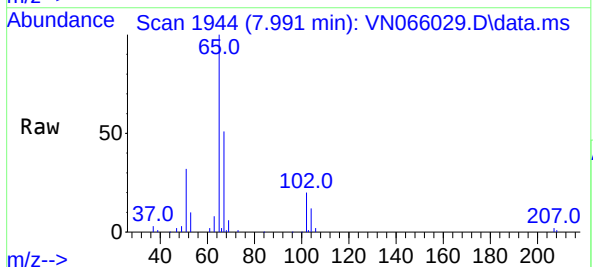
Tgt Ion: 83 Resp: 44642
Ion Ratio Lower Upper
83 100
85 66.0 52.6 78.8

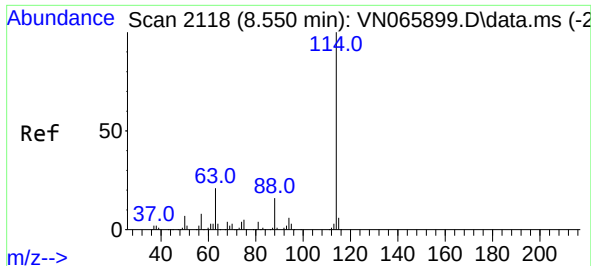


#33

1,2-Dichloroethane-d4
Concen: 44.93 ug/l
RT: 7.991 min Scan# 1944
Delta R.T. 0.004 min
Lab File: VN066029.D
Acq: 25 Feb 2021 15:44

Tgt Ion: 65 Resp: 96747
Ion Ratio Lower Upper
65 100
67 51.1 0.0 107.2

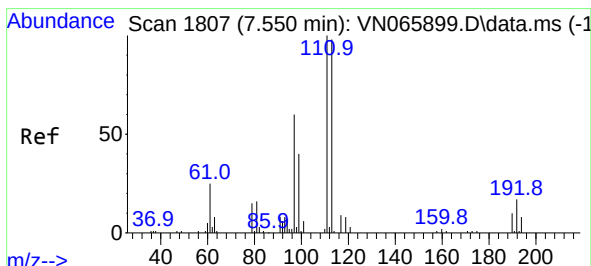
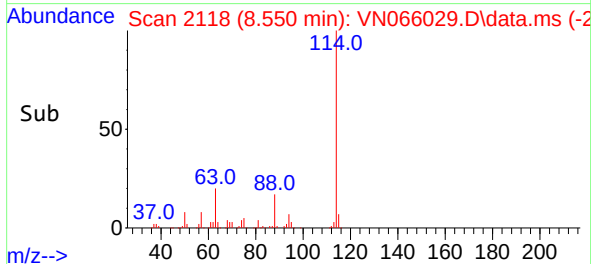
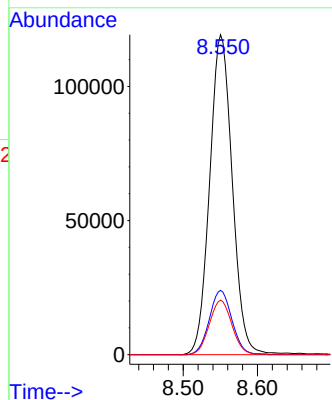
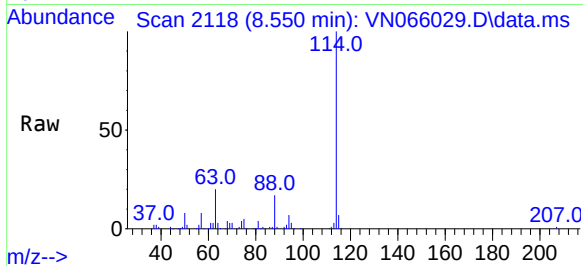




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.550 min Scan# 2118
Delta R.T. 0.000 min
Lab File: VN066029.D
Acq: 25 Feb 2021 15:44

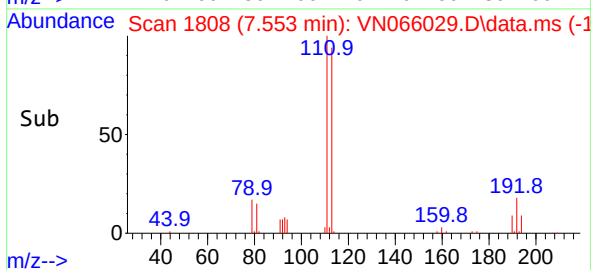
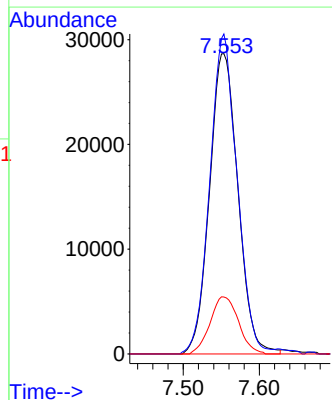
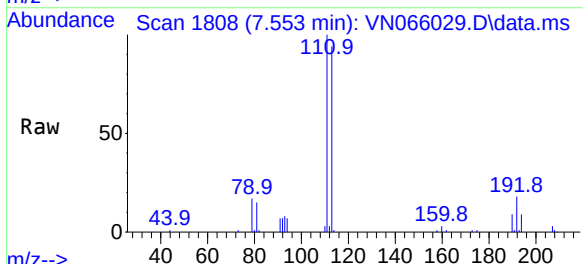
Instrument :
MSVOA_N
ClientSampleId :
GW804-34-39-022421

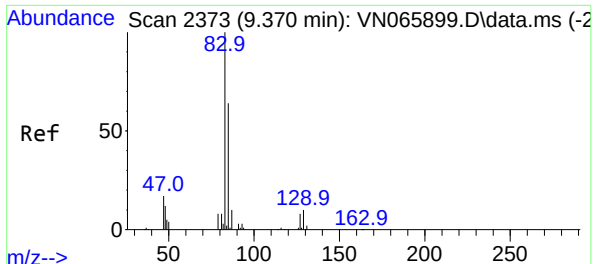
Tgt Ion:	114	Resp:	251962
Ion	Ratio	Lower	Upper
114	100		
63	20.1	0.0	38.6
88	17.0	0.0	30.6



#35
Dibromofluoromethane
Concen: 47.72 ug/l
RT: 7.553 min Scan# 1808
Delta R.T. 0.003 min
Lab File: VN066029.D
Acq: 25 Feb 2021 15:44

Tgt Ion:	113	Resp:	74409
Ion	Ratio	Lower	Upper
113	100		
111	102.4	82.2	123.2
192	19.0	15.4	23.0

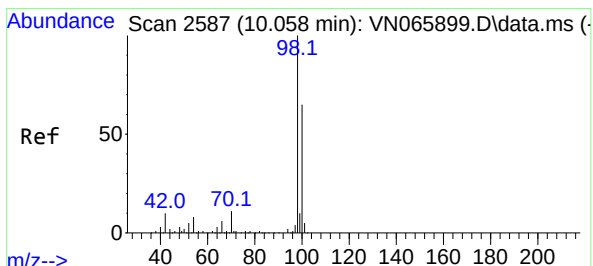
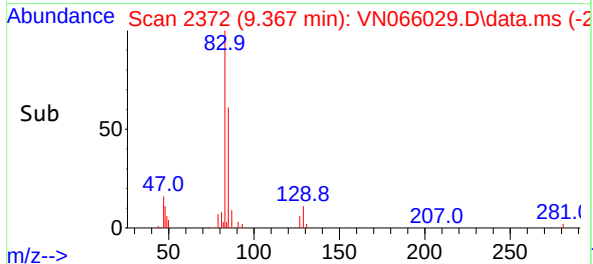
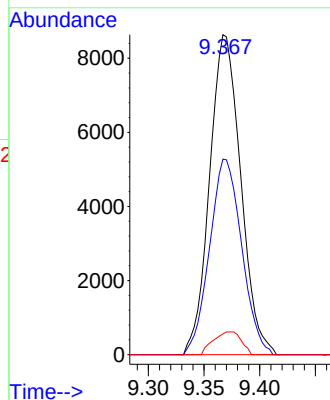
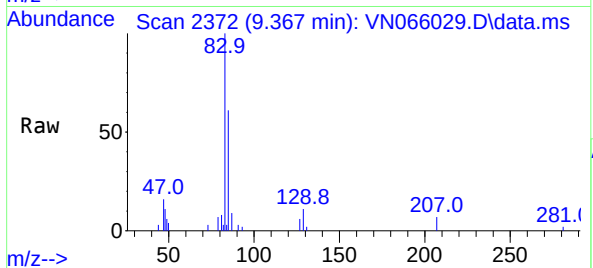




#47
Bromodichloromethane
Concen: 6.93 ug/l
RT: 9.367 min Scan# 2372
Delta R.T. -0.003 min
Lab File: VN066029.D
Acq: 25 Feb 2021 15:44

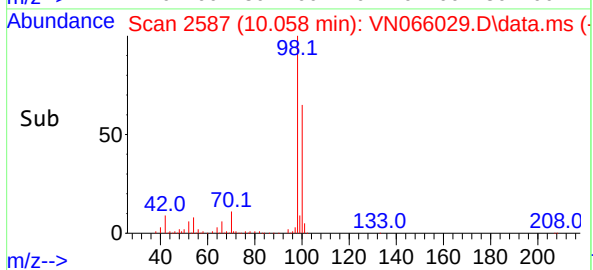
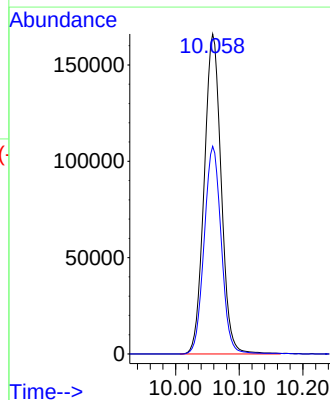
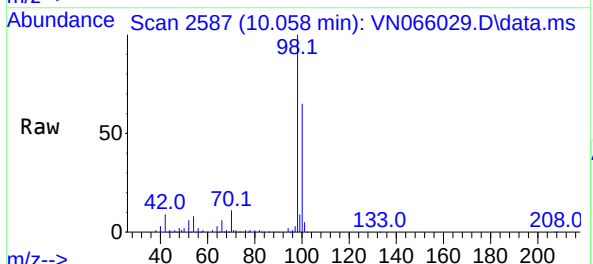
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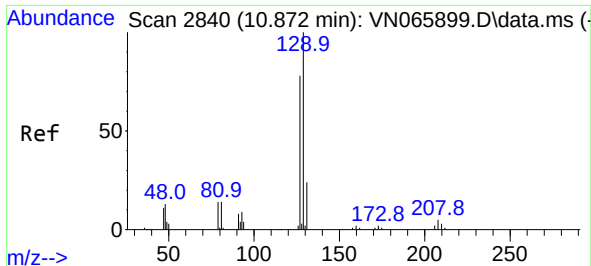
Tgt Ion: 83 Resp: 16780
Ion Ratio Lower Upper
83 100
85 61.1 51.0 76.4
127 6.5 7.0 10.6#



#50
Toluene-d8
Concen: 48.12 ug/l
RT: 10.058 min Scan# 2587
Delta R.T. 0.000 min
Lab File: VN066029.D
Acq: 25 Feb 2021 15:44

Tgt Ion: 98 Resp: 308017
Ion Ratio Lower Upper
98 100
100 65.2 50.5 75.7

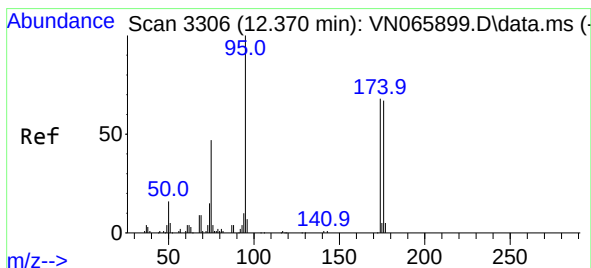
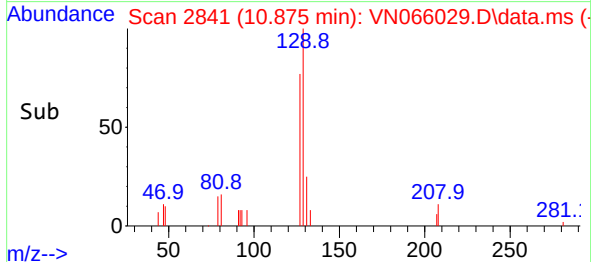
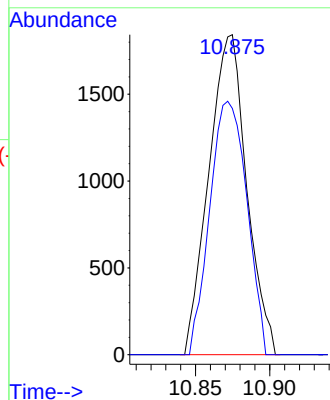
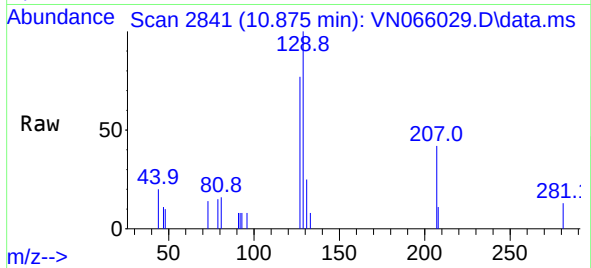




#60
Dibromochloromethane
Concen: 1.83 ug/l
RT: 10.875 min Scan# 2841
Delta R.T. 0.003 min
Lab File: VN066029.D
Acq: 25 Feb 2021 15:44

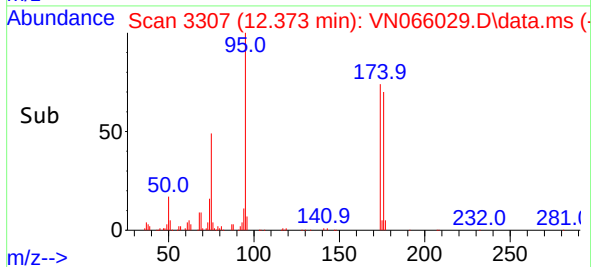
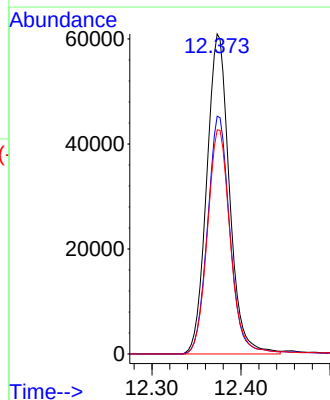
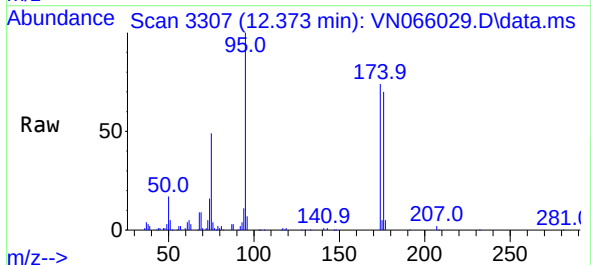
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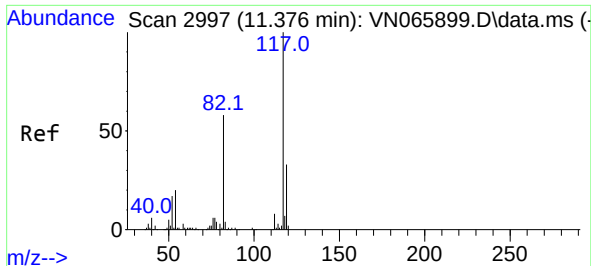
Tgt Ion:129 Resp: 3274
Ion Ratio Lower Upper
129 100
127 77.3 38.5 115.5



#62
4-Bromofluorobenzene
Concen: 44.82 ug/l
RT: 12.373 min Scan# 3307
Delta R.T. 0.003 min
Lab File: VN066029.D
Acq: 25 Feb 2021 15:44

Tgt Ion: 95 Resp: 107696
Ion Ratio Lower Upper
95 100
174 73.5 0.0 169.0
176 70.9 0.0 162.4

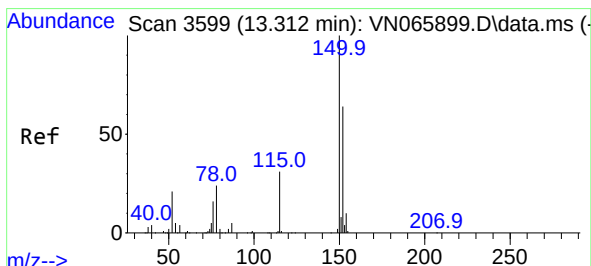
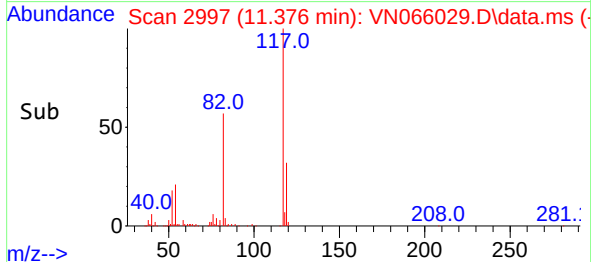
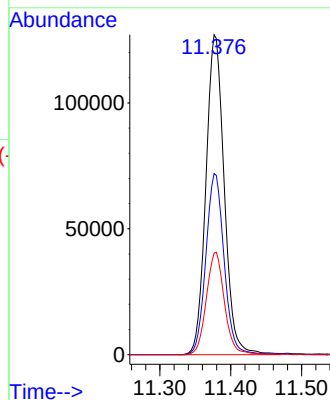
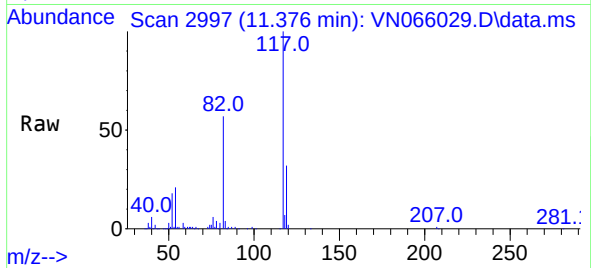




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.376 min Scan# 2997
Delta R.T. 0.000 min
Lab File: VN066029.D
Acq: 25 Feb 2021 15:44

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:	117	Resp:	228036
Ion	Ratio	Lower	Upper
117	100		
82	56.6	43.7	65.5
119	31.7	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: VN066029.D
Acq: 25 Feb 2021 15:44

Tgt Ion:	152	Resp:	91652
Ion	Ratio	Lower	Upper
152	100		
115	63.0	28.5	85.6
150	159.7	0.0	347.6

