

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052821\
 Data File : VN067190.D
 Acq On : 28 May 2021 17:59
 Operator : JC/MD
 Sample : PB136697ZHE#07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136697ZHE#07

Manual Integrations
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Quant Time: May 29 02:25:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N052121W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 21 17:24:08 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.583	168	253329	50.00	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.514	114	464919	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.349	117	404413	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.291	152	151667	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	185683	47.23	ug/l	-0.01
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.46%		
35) Dibromofluoromethane	7.503	113	144697	50.72	ug/l	-0.02
Spiked Amount 50.000	Range 69 - 133		Recovery =	101.44%		
50) Toluene-d8	10.027	98	562823	51.26	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	102.52%		
62) 4-Bromofluorobenzene	12.347	95	194148	51.72	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	103.44%		
Target Compounds						
16) Acetone	3.743	43	23055	14.27	ug/l	Qvalue 92
18) Methyl Acetate	4.244	43	13156m	2.92	ug/l	
20) Methylene Chloride	4.462	84	21924	5.52	ug/l #	91
43) Isopropyl Acetate	8.085	43	35181	3.91	ug/l #	85

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

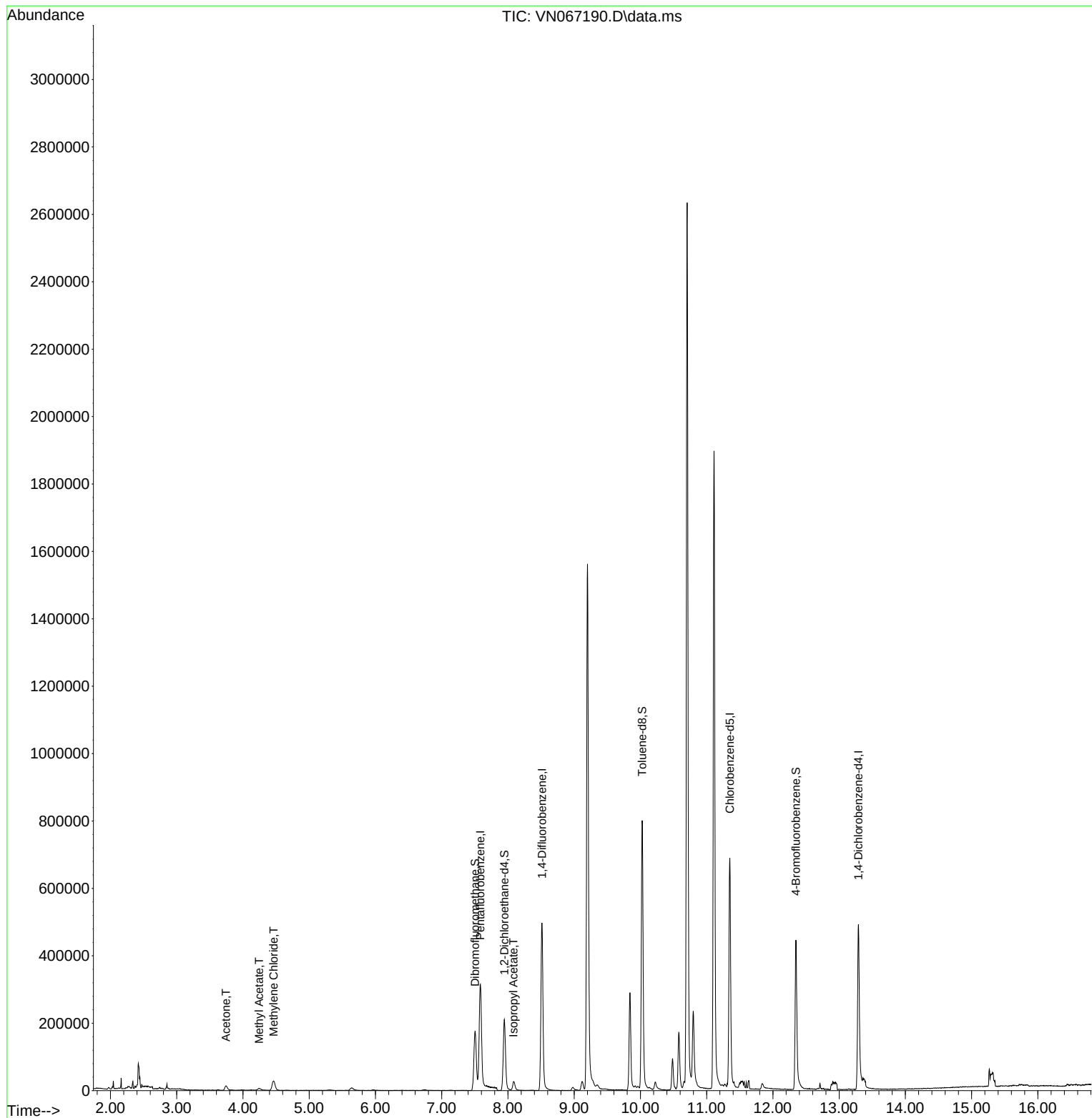
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052821\
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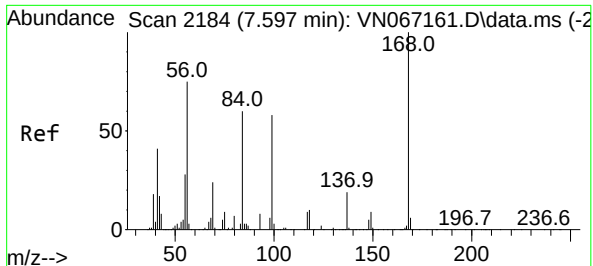
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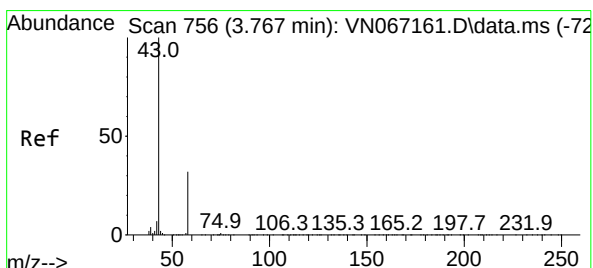
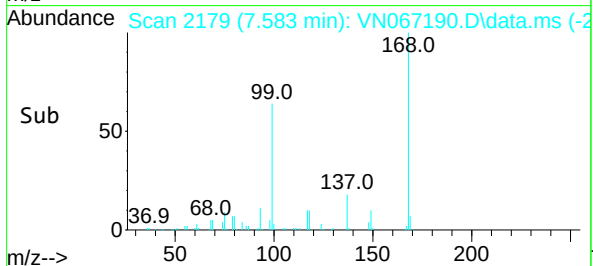
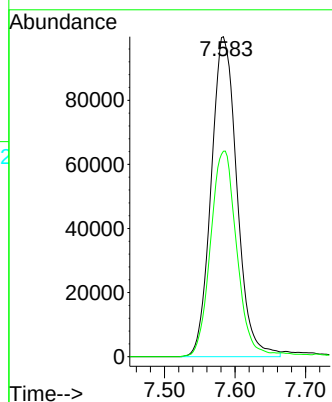
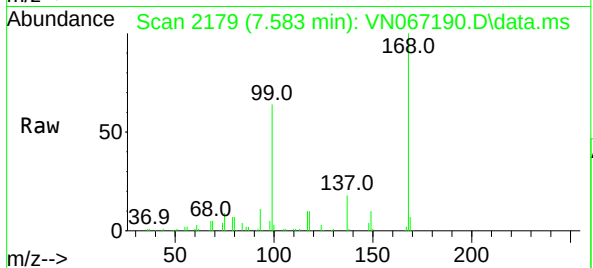
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.583 min Scan# 2179
Delta R.T. -0.014 min
Lab File: VN067190.D
Acq: 28 May 2021 17:59

Tgt Ion: 168 Resp: 253329
Ion Ratio Lower Upper
168 100
99 64.2 38.5 57.7#

Instrument :
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PB136697ZHE#07

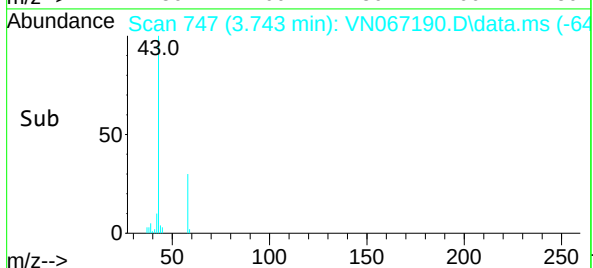
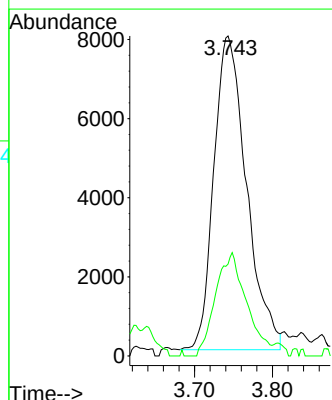
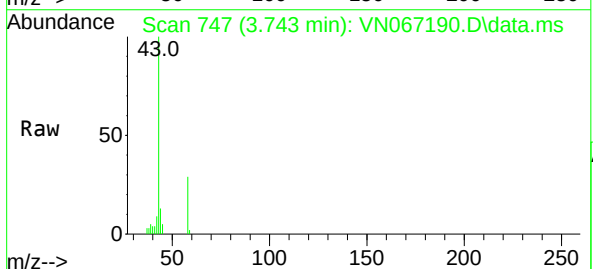
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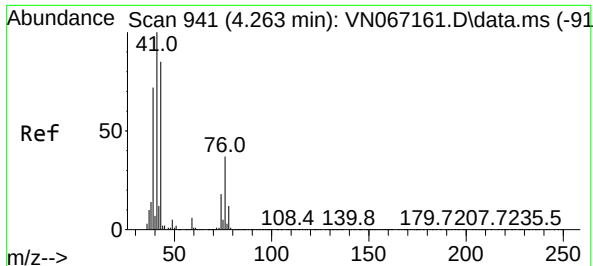
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#16
Acetone
Concen: 14.27 ug/l
RT: 3.743 min Scan# 747
Delta R.T. -0.024 min
Lab File: VN067190.D
Acq: 28 May 2021 17:59

Tgt Ion: 43 Resp: 23055
Ion Ratio Lower Upper
43 100
58 29.2 27.2 40.8





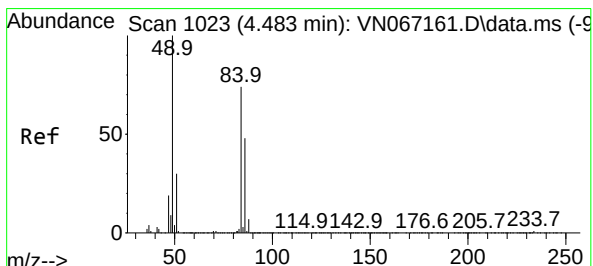
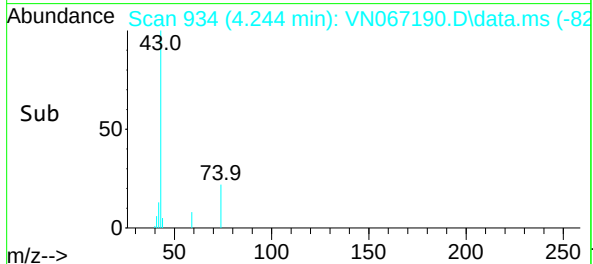
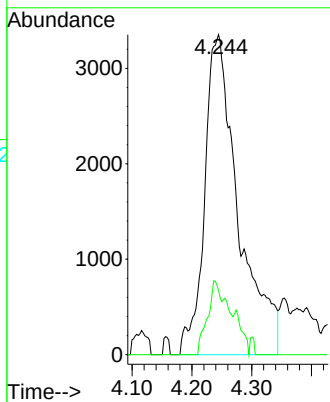
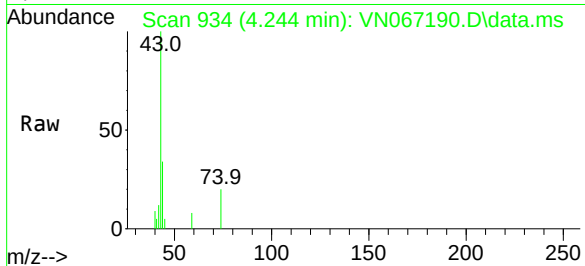
#18
Methyl Acetate
Concen: 2.92 ug/l m
RT: 4.244 min Scan# 934
Delta R.T. -0.019 min
Lab File: VN067190.D
Acq: 28 May 2021 17:59

Tgt Ion: 43 Resp: 13156
Ion Ratio Lower Upper
43 100
74 8.9 21.4 32.2#

Instrument :
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PB136697ZHE#07

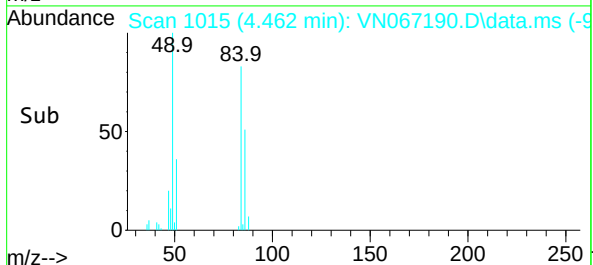
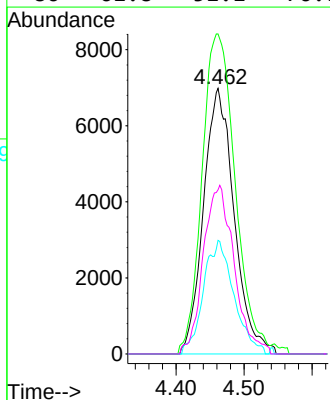
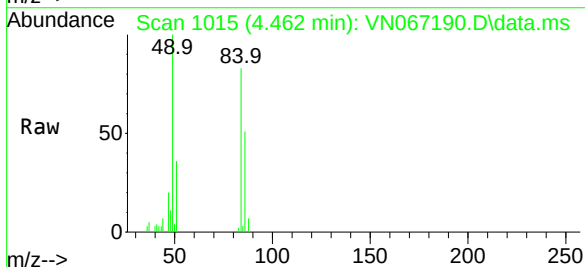
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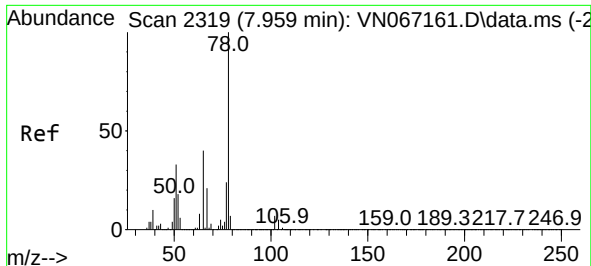
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#20
Methylene Chloride
Concen: 5.52 ug/l
RT: 4.462 min Scan# 1015
Delta R.T. -0.021 min
Lab File: VN067190.D
Acq: 28 May 2021 17:59

Tgt Ion: 84 Resp: 21924
Ion Ratio Lower Upper
84 100
49 120.5 88.3 132.5
51 42.8 26.7 40.1#
86 61.8 51.1 76.7





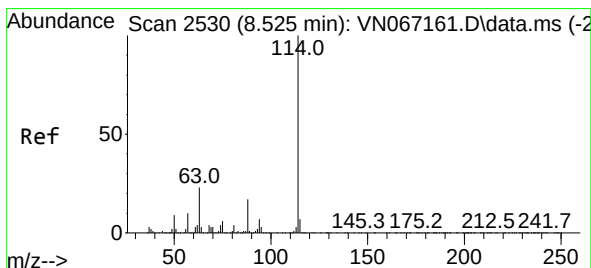
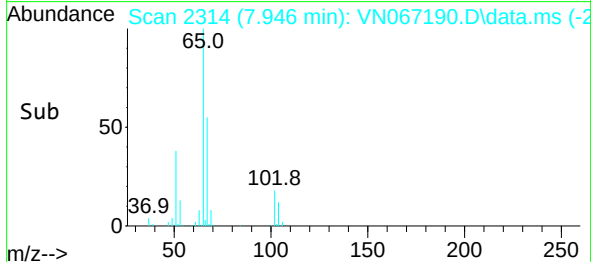
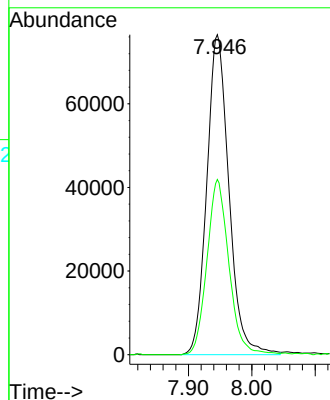
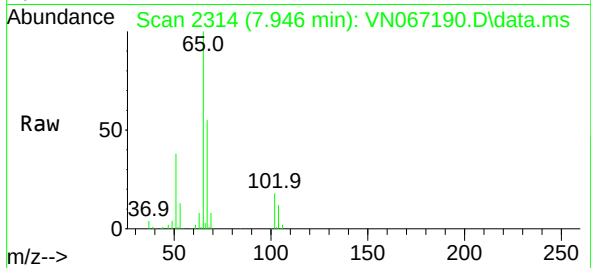
#33
 1,2-Dichloroethane-d4
 Concen: 47.23 ug/l
 RT: 7.946 min Scan# 2314
 Delta R.T. -0.013 min
 Lab File: VN067190.D
 Acq: 28 May 2021 17:59

Tgt Ion: 65 Resp: 185683
 Ion Ratio Lower Upper
 65 100
 67 54.2 0.0 110.4

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136697ZHE#07

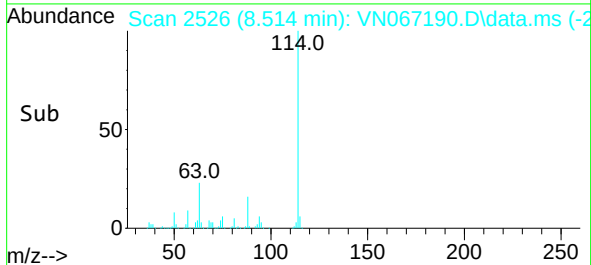
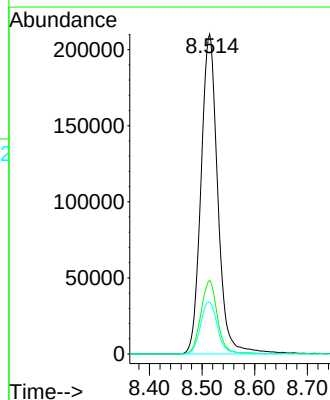
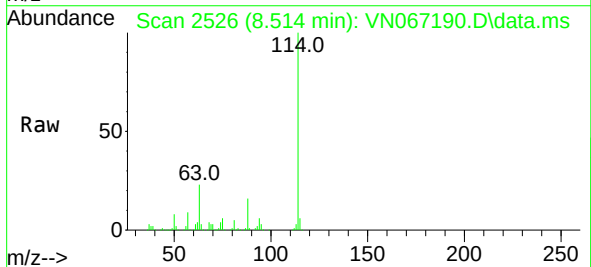
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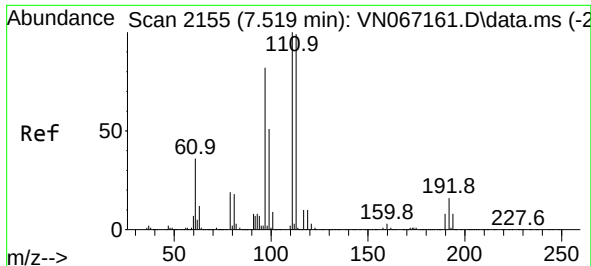
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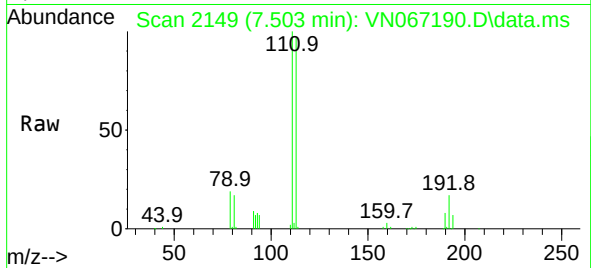
#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.514 min Scan# 2526
 Delta R.T. -0.011 min
 Lab File: VN067190.D
 Acq: 28 May 2021 17:59

Tgt Ion: 114 Resp: 464919
 Ion Ratio Lower Upper
 114 100
 63 23.0 0.0 35.8
 88 16.1 0.0 30.4

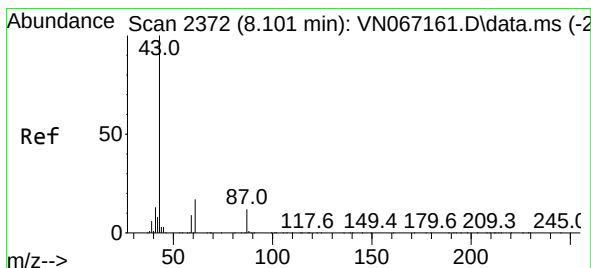
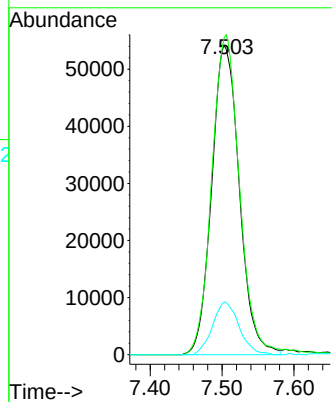
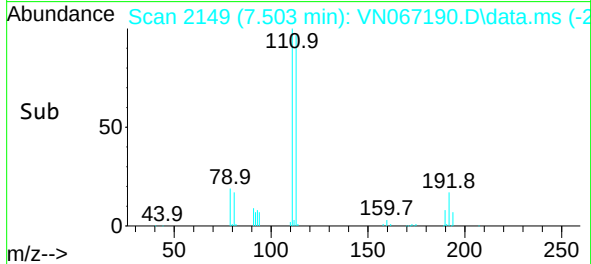




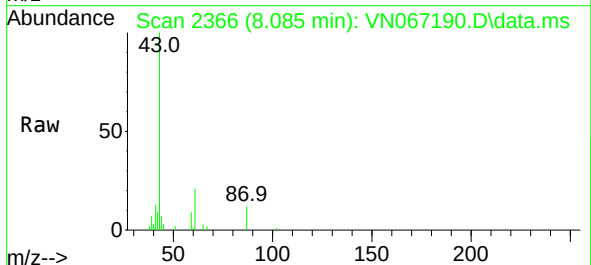
#35
Dibromofluoromethane
Concen: 50.72 ug/l
RT: 7.503 min Scan# 2149
Delta R.T. -0.016 min
Lab File: VN067190.D
Acq: 28 May 2021 17:59



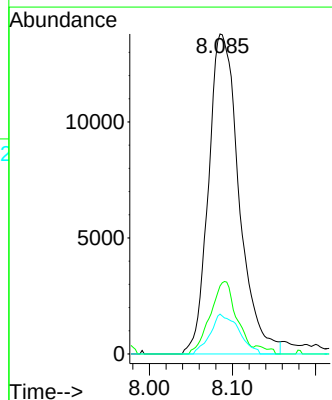
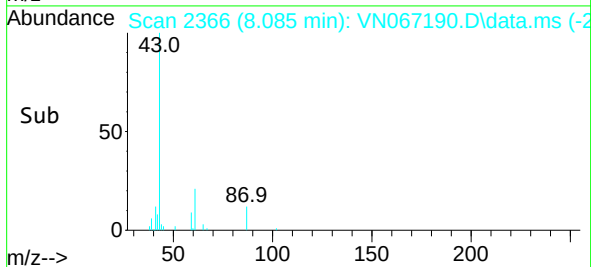
Tgt Ion: 113 Resp: 144697
Ion Ratio Lower Upper
113 100
111 103.7 82.6 124.0
192 16.4 18.2 27.4#



#43
Isopropyl Acetate
Concen: 3.91 ug/l
RT: 8.085 min Scan# 2366
Delta R.T. -0.016 min
Lab File: VN067190.D
Acq: 28 May 2021 17:59



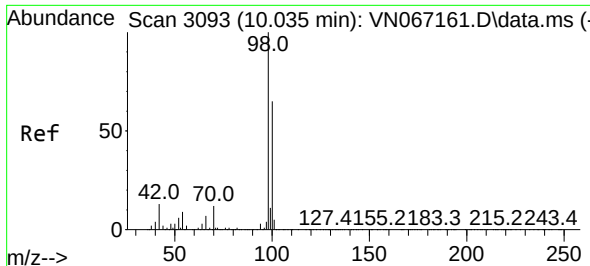
Tgt Ion: 43 Resp: 35181
Ion Ratio Lower Upper
43 100
61 19.5 23.4 35.0#
87 11.6 12.2 18.2#



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6/1/2021 12:14:09 PM



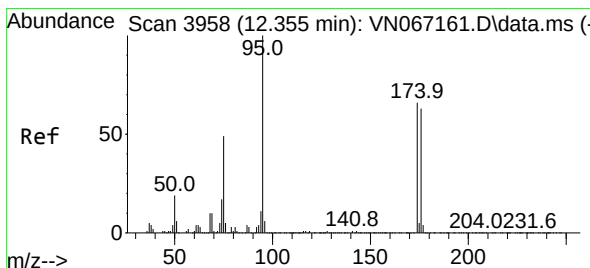
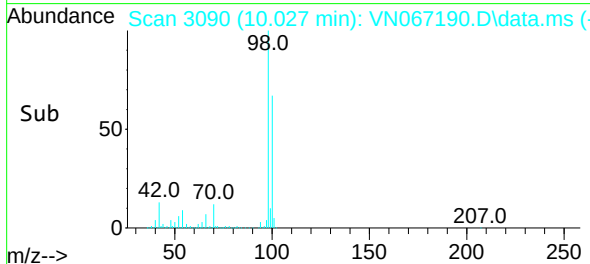
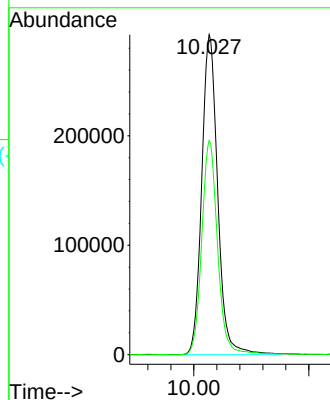
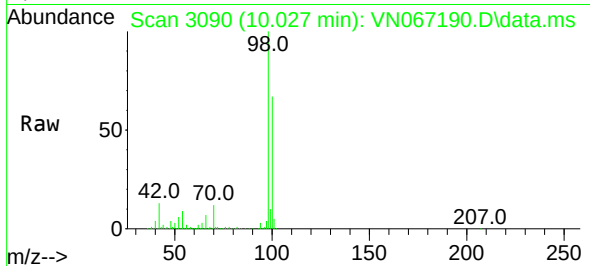
#50
Toluene-d8
Concen: 51.26 ug/l
RT: 10.027 min Scan# 3090
Delta R.T. -0.008 min
Lab File: VN067190.D
Acq: 28 May 2021 17:59

Tgt Ion: 98 Resp: 562823
Ion Ratio Lower Upper
98 100
100 66.5 51.8 77.8

Instrument :
MSVOA_N
ClientSampleId :
PB136697ZHE#07

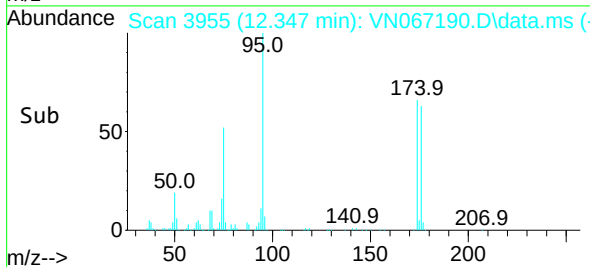
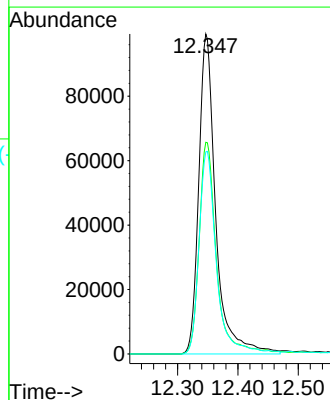
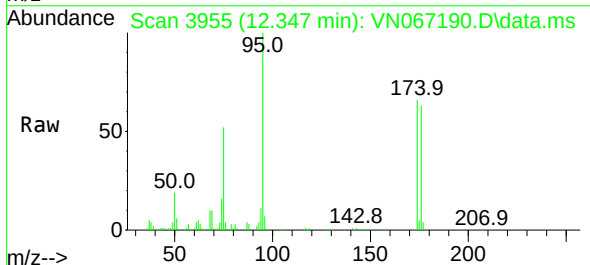
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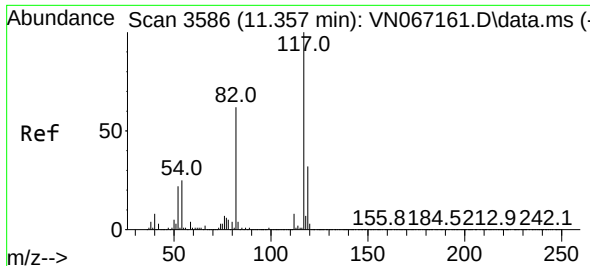
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6/1/2021 12:14:09 PM



#62
4-Bromofluorobenzene
Concen: 51.72 ug/l
RT: 12.347 min Scan# 3955
Delta R.T. -0.008 min
Lab File: VN067190.D
Acq: 28 May 2021 17:59

Tgt Ion: 95 Resp: 194148
Ion Ratio Lower Upper
95 100
174 66.7 0.0 182.8
176 64.5 0.0 176.6





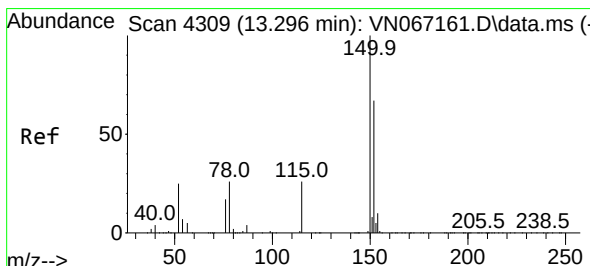
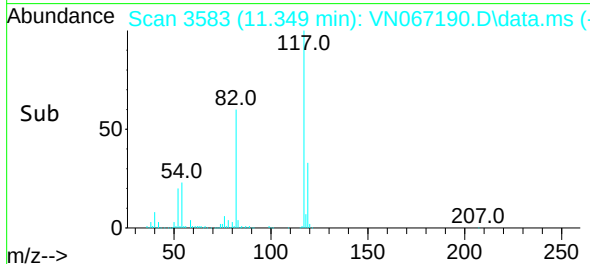
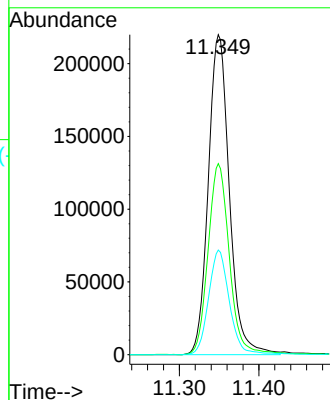
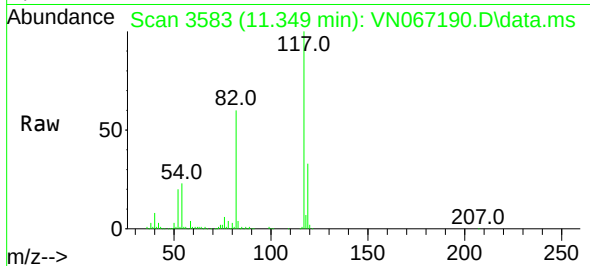
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.349 min Scan# 3583
Delta R.T. -0.008 min
Lab File: VN067190.D
Acq: 28 May 2021 17:59

Tgt Ion	Ratio	Lower	Upper
117	100		
82	59.7	42.2	63.2
119	32.7	25.8	38.6

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6/1/2021 12:14:09 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.291 min Scan# 4307
Delta R.T. -0.005 min
Lab File: VN067190.D
Acq: 28 May 2021 17:59

Tgt Ion	Ratio	Lower	Upper
152	100		
115	64.3	27.0	80.8
150	164.9	0.0	350.2

