

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN021221\
 Data File : VN065845.D
 Acq On : 12 Feb 2021 17:59
 Operator : JC/MD
 Sample : PB134572ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB134572ZHE#02

Manual Integrations
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Quant Time: Feb 13 02:38:02 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012521W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 25 13:47:28 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	6.650	168	126272m	50.00	ug/l	-0.97
34) 1,4-Difluorobenzene	7.958	114	249819m	50.00	ug/l	-0.59
63) Chlorobenzene-d5	11.254	117	262356	50.00	ug/l	-0.12
72) 1,4-Dichlorobenzene-d4	13.286	152	101870	50.00	ug/l	-0.03
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.155	65	78588m	47.31	ug/l	-0.83
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.62%		
35) Dibromofluoromethane	6.502	113	72777m	49.16	ug/l	-1.05
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.32%		
50) Toluene-d8	9.788	98	326186m	56.05	ug/l	-0.27
Spiked Amount 50.000	Range 65 - 126		Recovery =	112.10%		
62) 4-Bromofluorobenzene	12.312	95	126825	60.52	ug/l	-0.06
Spiked Amount 50.000	Range 58 - 135		Recovery =	121.04%		
Target Compounds						Qvalue
16) Acetone	1.788	43	34921m	54.00	ug/l	
20) Methylene Chloride	2.505	84	12723m	7.10	ug/l	
43) Isopropyl Acetate	8.855	43	775947m	181.44	ug/l	

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

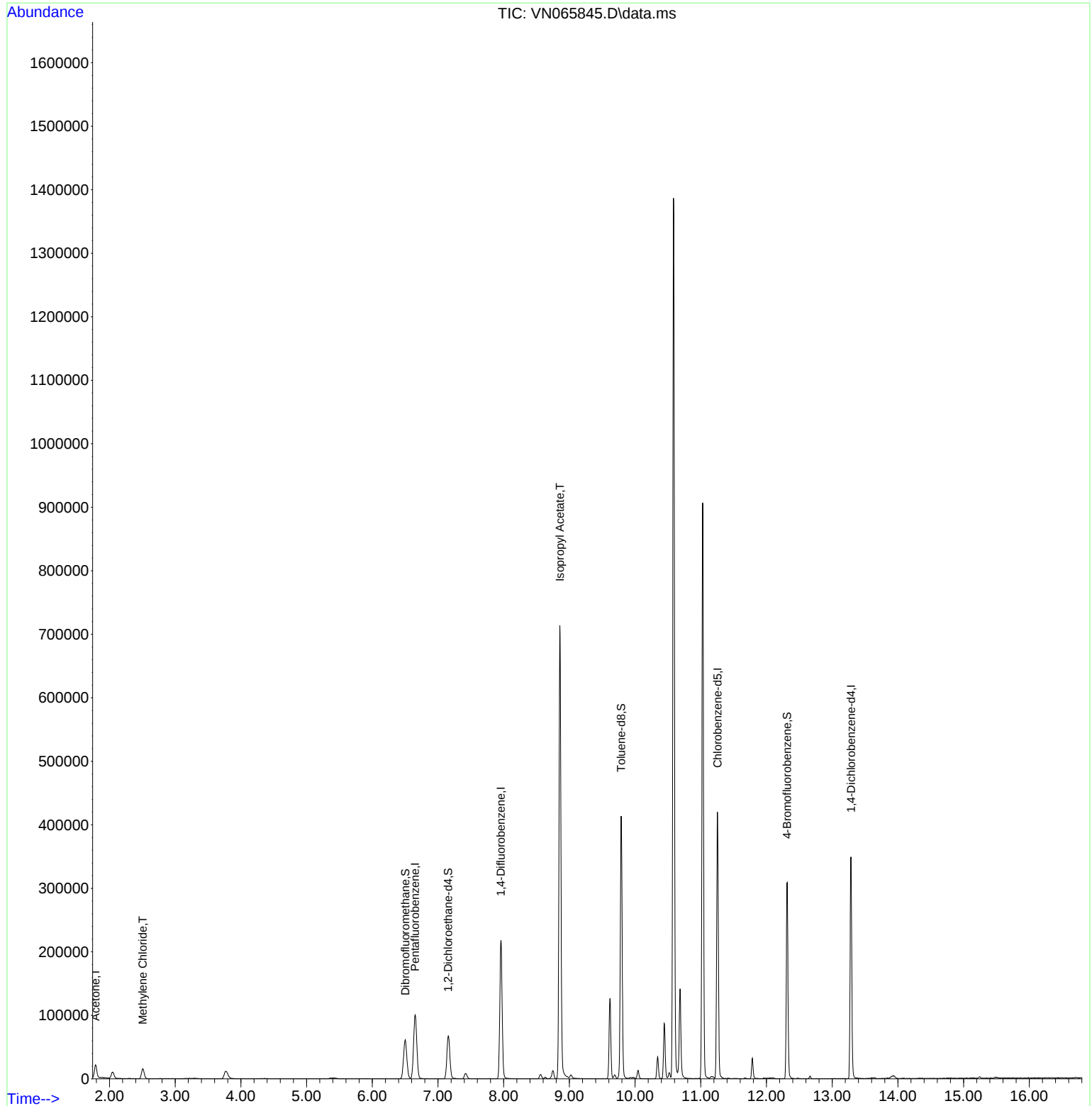
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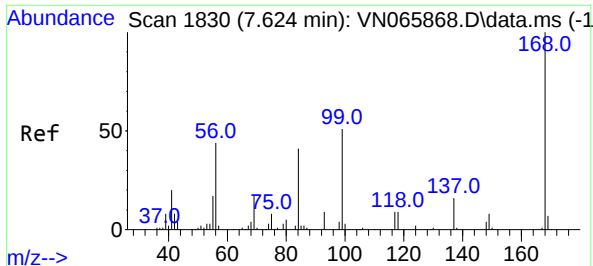
Instrument :
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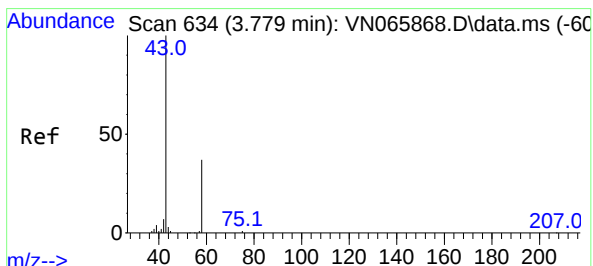
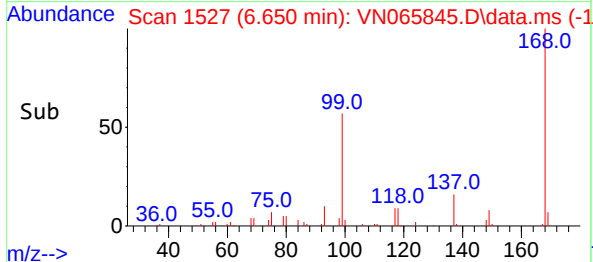
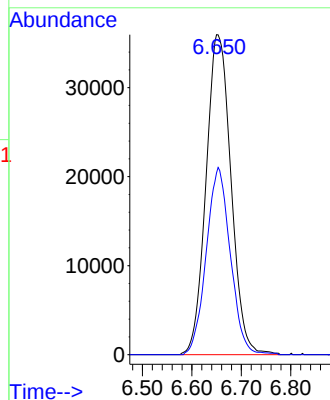
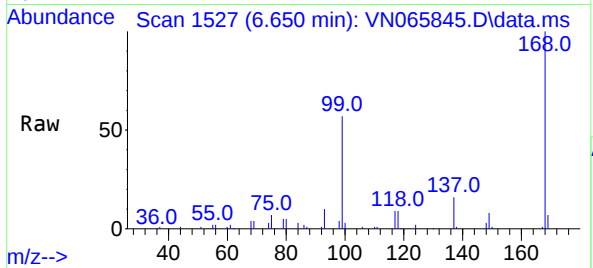
#1
Pentafluorobenzene
Concen: 50.00 ug/l m
RT: 6.650 min Scan# 1527
Delta R.T. -0.974 min
Lab File: VN065845.D
Acq: 12 Feb 2021 17:59

Tgt Ion:168 Resp: 126272
Ion Ratio Lower Upper
168 100
99 56.8 42.6 63.8

Instrument :
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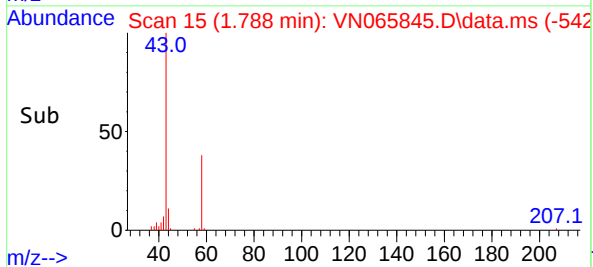
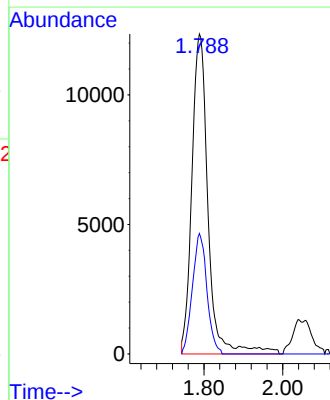
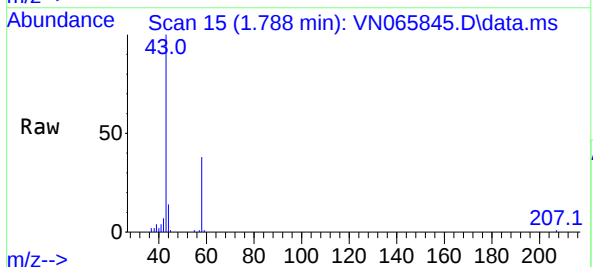
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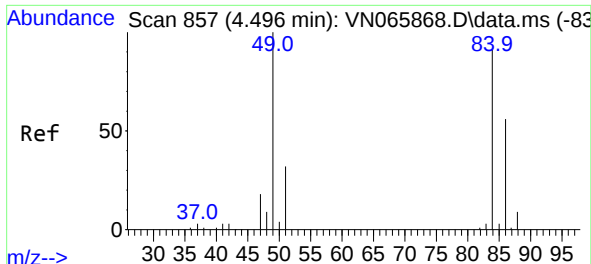
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#16
Acetone
Concen: 54.00 ug/l m
RT: 1.788 min Scan# 15
Delta R.T. -1.994 min
Lab File: VN065845.D
Acq: 12 Feb 2021 17:59

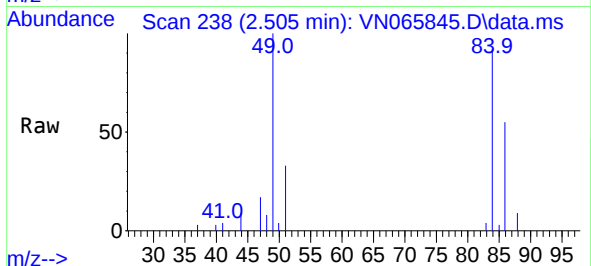
Tgt Ion: 43 Resp: 34921
Ion Ratio Lower Upper
43 100
58 37.6 27.0 40.6





#20
Methylene Chloride
Concen: 7.10 ug/l m
RT: 2.505 min Scan# 238
Delta R.T. -1.997 min
Lab File: VN065845.D
Acq: 12 Feb 2021 17:59

Instrument :
MSVOA_N
ClientSampleId :
PB134572ZHE#02

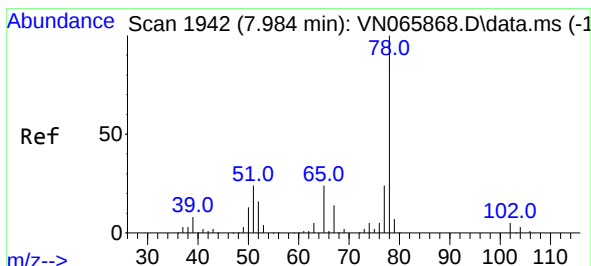
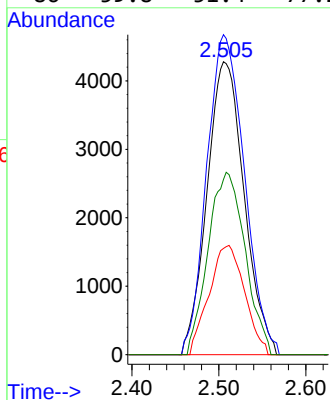


Tgt Ion: 84 Resp: 12723

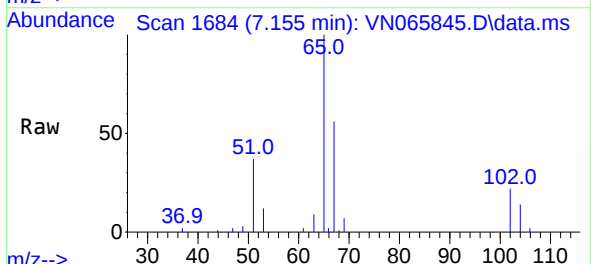
Ion	Ratio	Lower	Upper
84	100		
49	109.2	94.6	141.8
51	36.3	29.9	44.9
86	59.8	51.4	77.2

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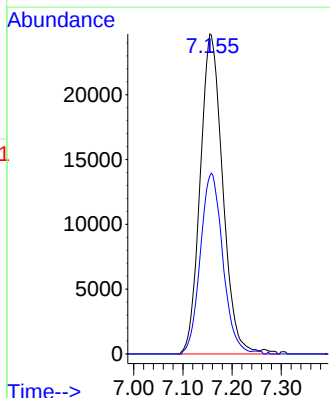
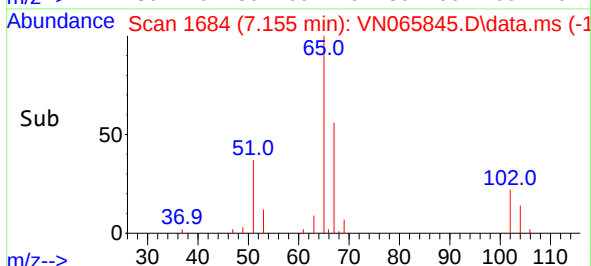


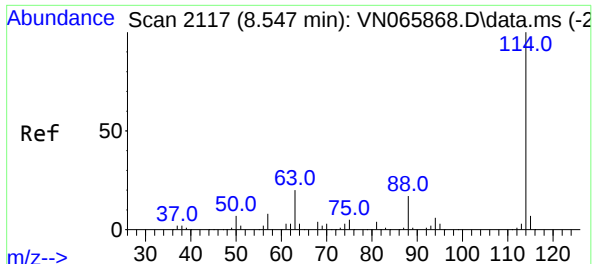
#33
1,2-Dichloroethane-d4
Concen: 47.31 ug/l m
RT: 7.155 min Scan# 1684
Delta R.T. -0.832 min
Lab File: VN065845.D
Acq: 12 Feb 2021 17:59



Tgt Ion: 65 Resp: 78588

Ion	Ratio	Lower	Upper
65	100		
67	0.0	0.0	107.2





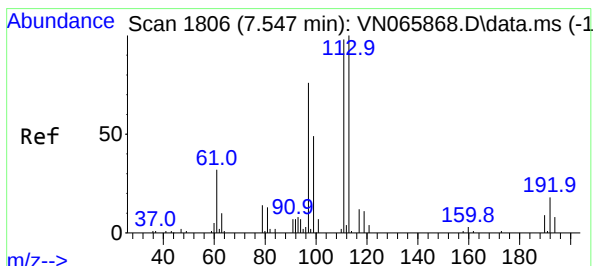
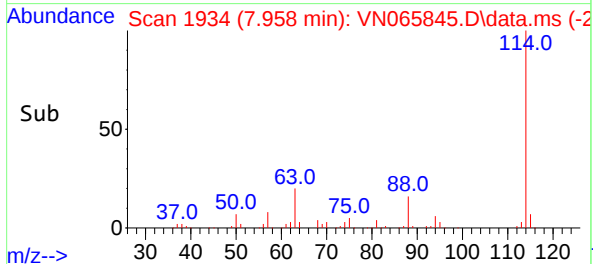
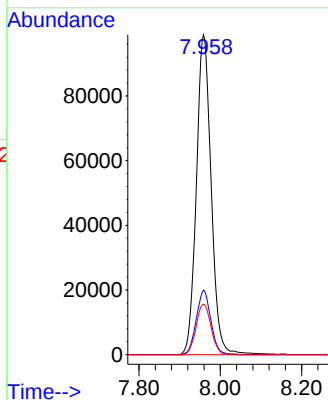
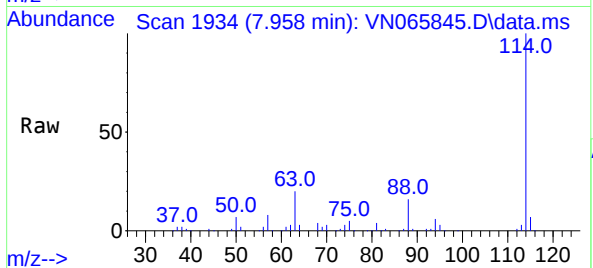
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l m
RT: 7.958 min Scan# 1934
Delta R.T. -0.592 min
Lab File: VN065845.D
Acq: 12 Feb 2021 17:59

Tgt Ion:114 Resp: 249819
Ion Ratio Lower Upper
114 100
63 20.2 0.0 38.6
88 15.8 0.0 30.6

Instrument :
MSVOA_N
ClientSampleId :
PB134572ZHE#02

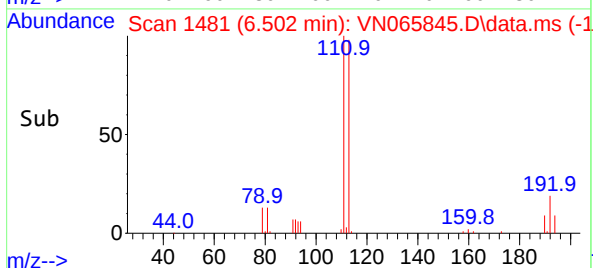
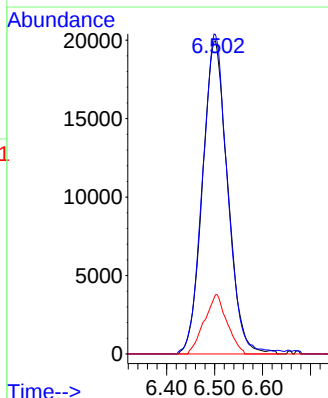
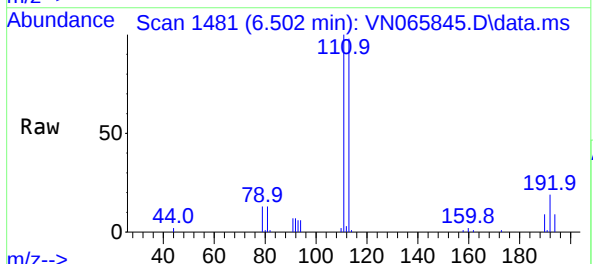
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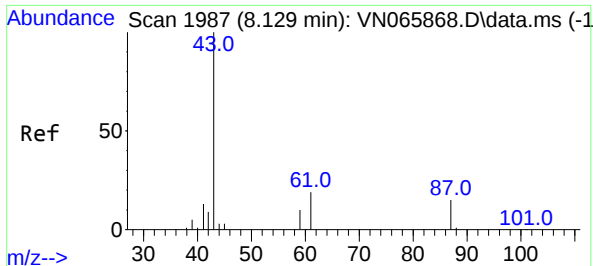
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#35
Dibromofluoromethane
Concen: 49.16 ug/l m
RT: 6.502 min Scan# 1481
Delta R.T. -1.045 min
Lab File: VN065845.D
Acq: 12 Feb 2021 17:59

Tgt Ion:113 Resp: 72777
Ion Ratio Lower Upper
113 100
111 0.0 82.2 123.2#
192 0.0 15.4 23.0#





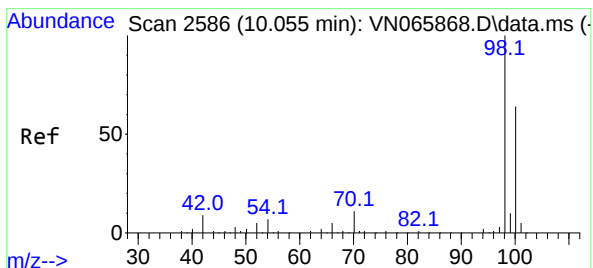
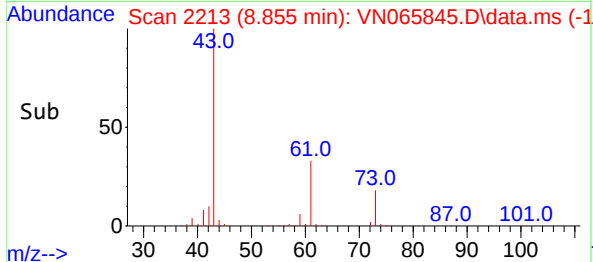
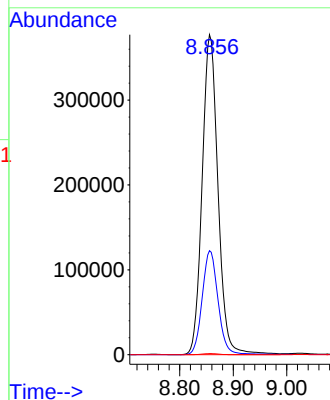
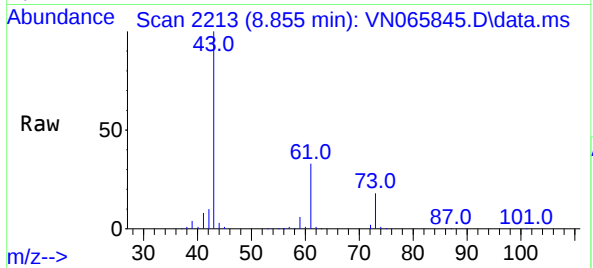
#43
Isopropyl Acetate
Concen: 181.44 ug/l m
RT: 8.855 min Scan# 2213
Delta R.T. 0.726 min
Lab File: VN065845.D
Acq: 12 Feb 2021 17:59

Tgt Ion: 43 Resp: 775947
Ion Ratio Lower Upper
43 100
61 0.0 22.5 33.7#
87 0.0 11.1 16.7#

Instrument :
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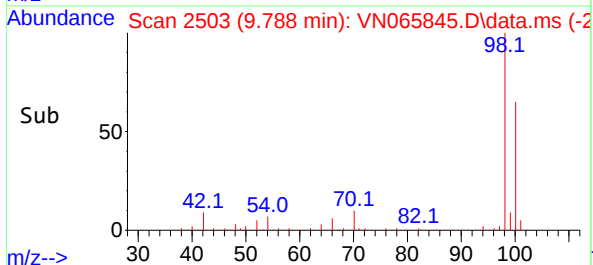
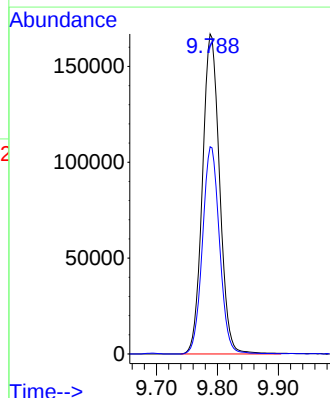
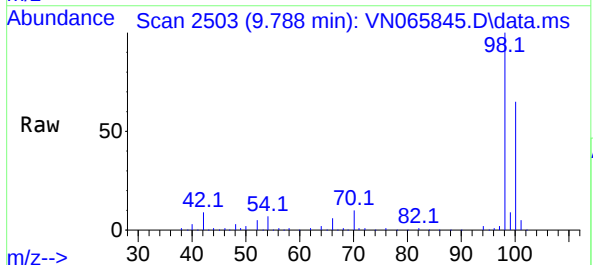
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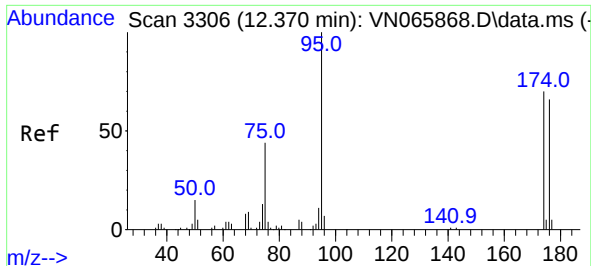
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#50
Toluene-d8
Concen: 56.05 ug/l m
RT: 9.788 min Scan# 2503
Delta R.T. -0.270 min
Lab File: VN065845.D
Acq: 12 Feb 2021 17:59

Tgt Ion: 98 Resp: 326186
Ion Ratio Lower Upper
98 100
100 61.5 50.5 75.7





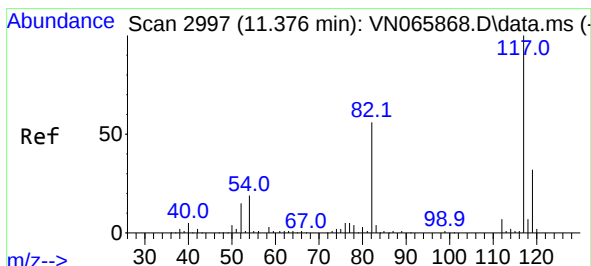
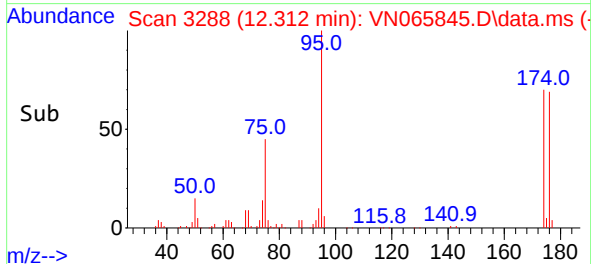
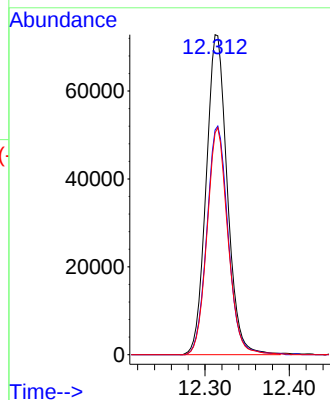
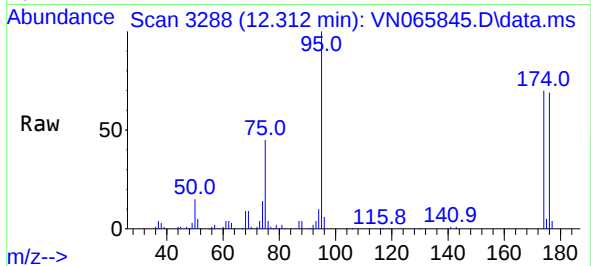
#62
4-Bromofluorobenzene
Concen: 60.52 ug/l
RT: 12.312 min Scan# 3288
Delta R.T. -0.061 min
Lab File: VN065845.D
Acq: 12 Feb 2021 17:59

Tgt Ion: 95 Resp: 126825
Ion Ratio Lower Upper
95 100
174 72.0 0.0 169.0
176 70.1 0.0 162.4

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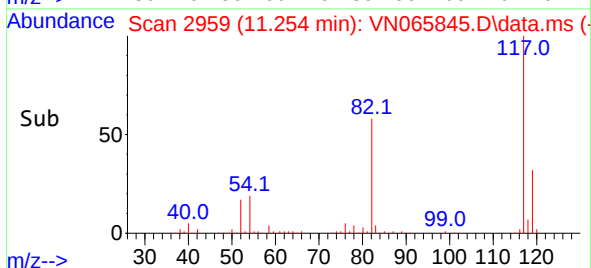
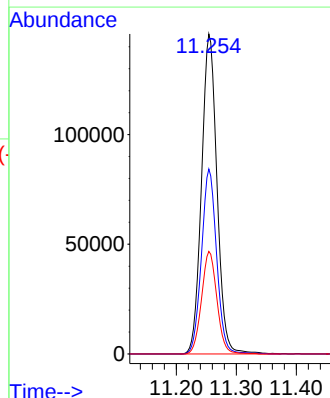
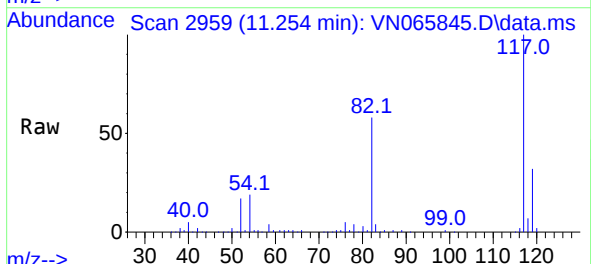
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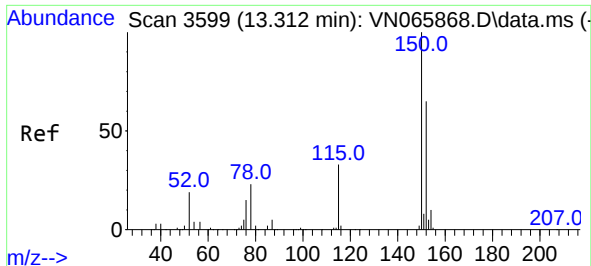
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#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.254 min Scan# 2959
Delta R.T. -0.122 min
Lab File: VN065845.D
Acq: 12 Feb 2021 17:59

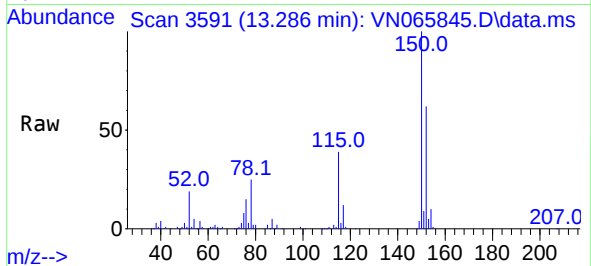
Tgt Ion: 117 Resp: 262356
Ion Ratio Lower Upper
117 100
82 57.8 43.7 65.5
119 32.1 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.286 min Scan# 3591
 Delta R.T. -0.026 min
 Lab File: VN065845.D
 Acq: 12 Feb 2021 17:59

Instrument :
 MSVOA_N
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Tgt Ion:152 Resp: 101870
 Ion Ratio Lower Upper
 152 100
 115 61.2 28.5 85.6
 150 159.2 0.0 347.6

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