

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN052821\
 Data File : VN067197.D
 Acq On : 28 May 2021 23:29
 Operator : JC/MD
 Sample : M2551-12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 JCSY-SP3-VOC

Manual Integrations
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Quant Time: May 29 02:28:10 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	7.584	168	254104	50.00	ug/l	#-0.01
34) 1,4-Difluorobenzene	8.512	114	456822	50.00	ug/l	-0.01
63) Chlorobenzene-d5	11.344	117	400193	50.00	ug/l	-0.01
72) 1,4-Dichlorobenzene-d4	13.285	152	145061	50.00	ug/l	-0.01
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	182864	46.37	ug/l	-0.01
Spiked Amount	50.000	Range	61 - 141	Recovery	=	92.74%
35) Dibromofluoromethane	7.506	113	142181	50.72	ug/l	-0.01
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.44%
50) Toluene-d8	10.024	98	558432	51.76	ug/l	-0.01
Spiked Amount	50.000	Range	65 - 126	Recovery	=	103.52%
62) 4-Bromofluorobenzene	12.341	95	186163	50.47	ug/l	-0.01
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.94%
Target Compounds						
16) Acetone	3.740	43	26873	16.58	ug/l	Qvalue 94
18) Methyl Acetate	4.242	43	9796m	2.16	ug/l	
20) Methylene Chloride	4.464	84	12675	3.18	ug/l #	80
43) Isopropyl Acetate	8.088	43	25084	2.84	ug/l #	85

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

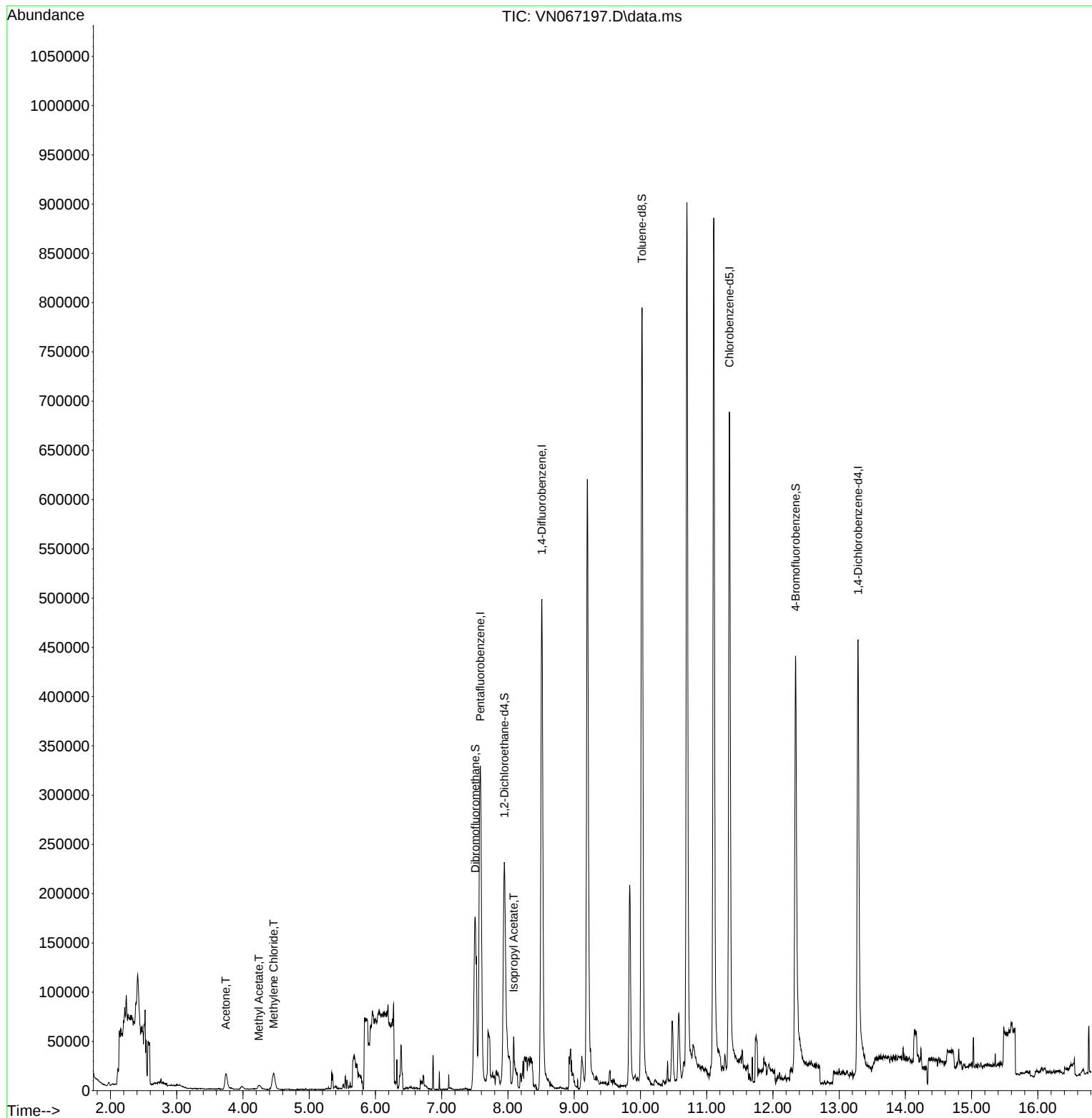
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Operator : JC/MD
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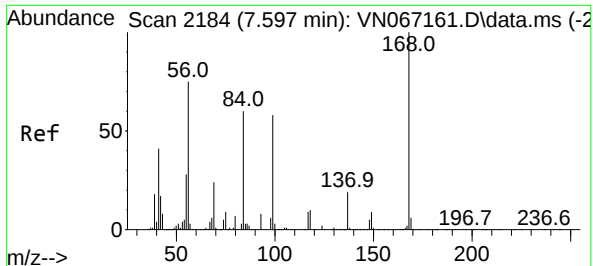
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Response via : Initial Calibration





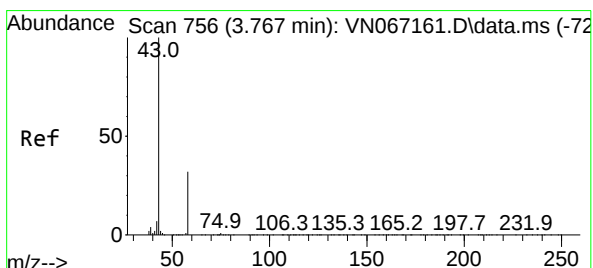
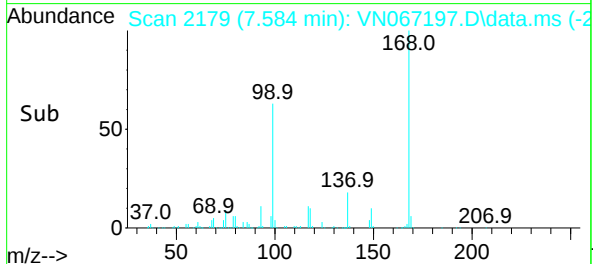
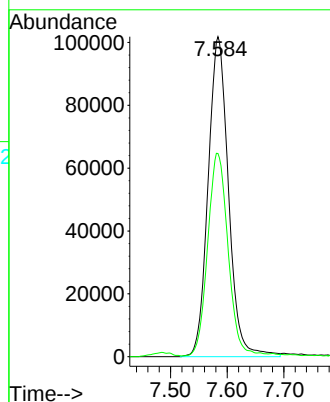
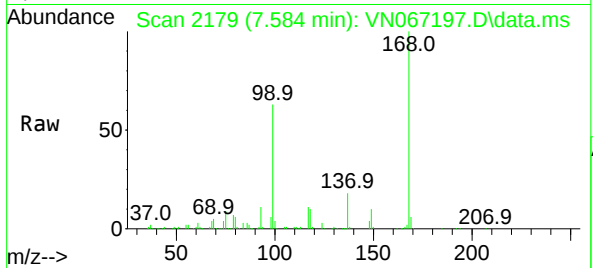
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2179
Delta R.T. -0.013 min
Lab File: VN067197.D
Acq: 28 May 2021 23:29

Tgt Ion: 168 Resp: 254104
Ion Ratio Lower Upper
168 100
99 63.2 38.5 57.7#

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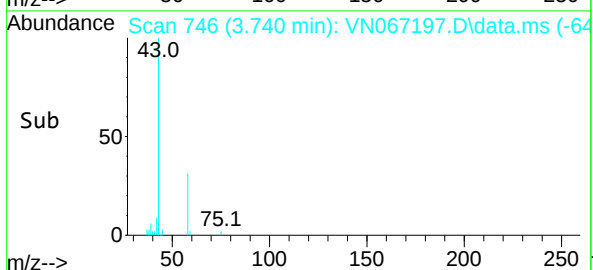
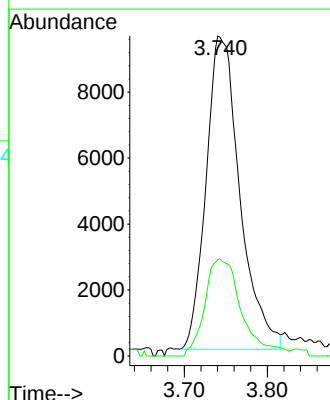
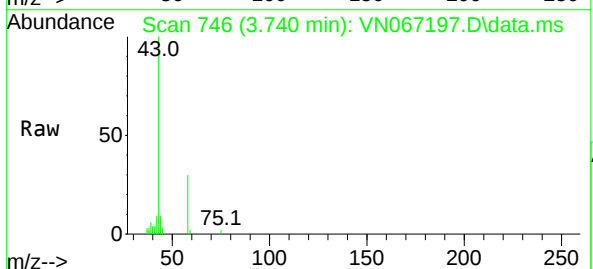
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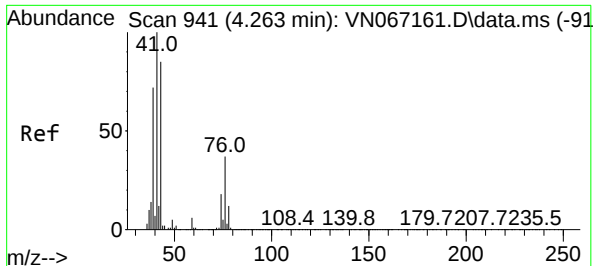
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#16
Acetone
Concen: 16.58 ug/l
RT: 3.740 min Scan# 746
Delta R.T. -0.027 min
Lab File: VN067197.D
Acq: 28 May 2021 23:29

Tgt Ion: 43 Resp: 26873
Ion Ratio Lower Upper
43 100
58 30.8 27.2 40.8





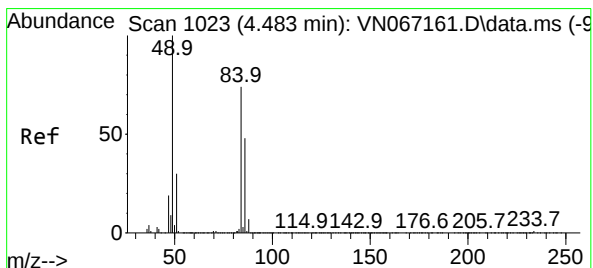
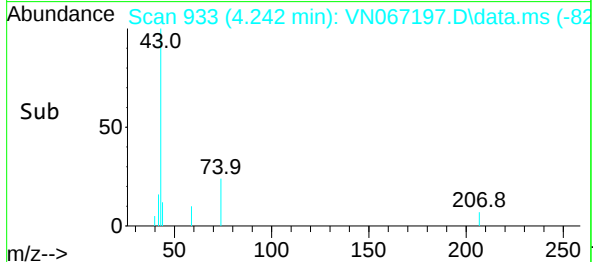
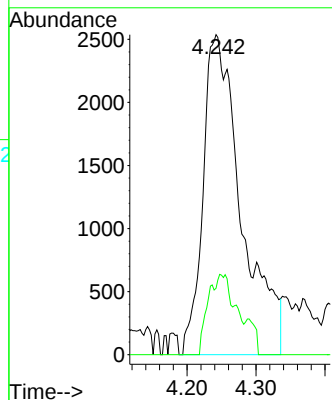
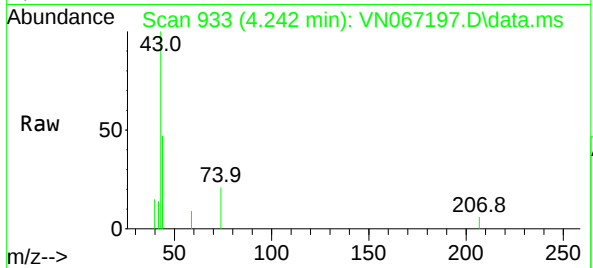
#18
Methyl Acetate
Concen: 2.16 ug/l m
RT: 4.242 min Scan# 933
Delta R.T. -0.021 min
Lab File: VN067197.D
Acq: 28 May 2021 23:29

Tgt Ion: 43 Resp: 9796
Ion Ratio Lower Upper
43 100
74 5.2 21.4 32.2#

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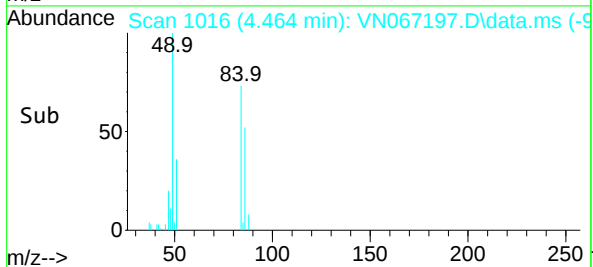
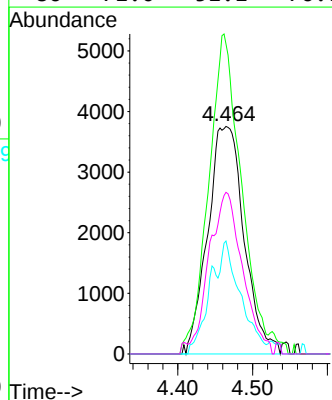
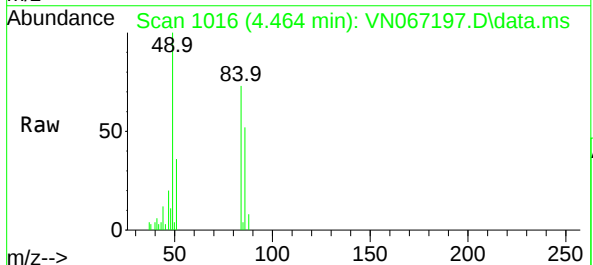
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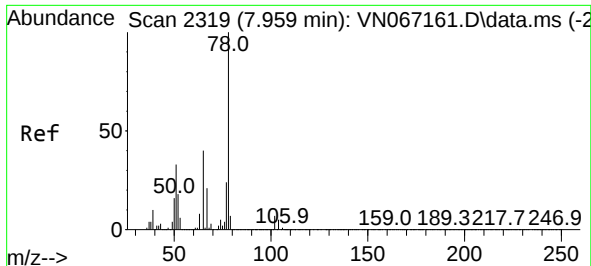
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#20
Methylene Chloride
Concen: 3.18 ug/l
RT: 4.464 min Scan# 1016
Delta R.T. -0.019 min
Lab File: VN067197.D
Acq: 28 May 2021 23:29

Tgt Ion: 84 Resp: 12675
Ion Ratio Lower Upper
84 100
49 136.3 88.3 132.5#
51 49.7 26.7 40.1#
86 71.0 51.1 76.7





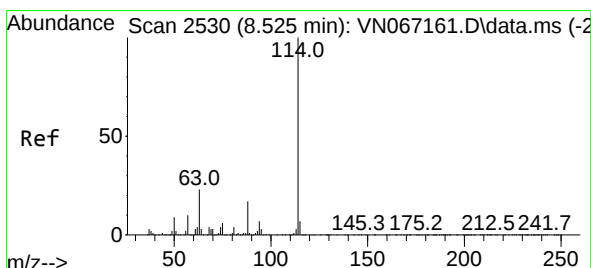
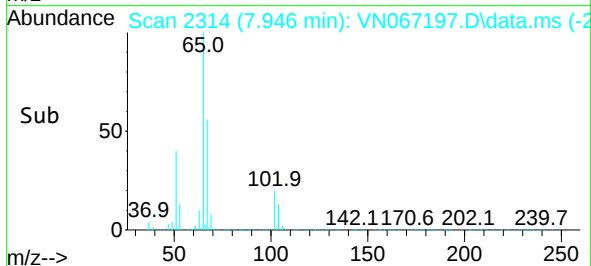
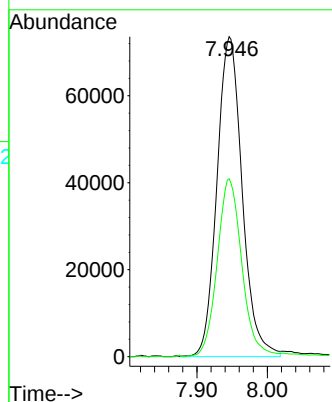
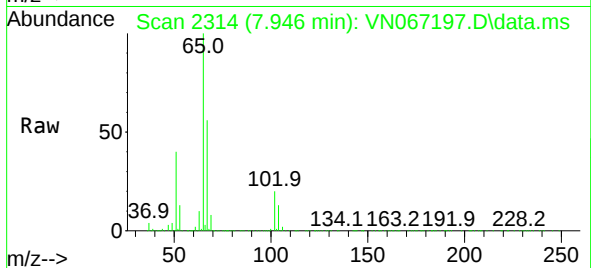
#33
1,2-Dichloroethane-d4
Concen: 46.37 ug/l
RT: 7.946 min Scan# 2314
Delta R.T. -0.013 min
Lab File: VN067197.D
Acq: 28 May 2021 23:29

Tgt Ion: 65 Resp: 182864
Ion Ratio Lower Upper
65 100
67 54.2 0.0 110.4

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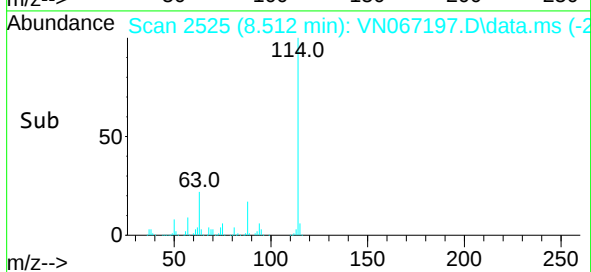
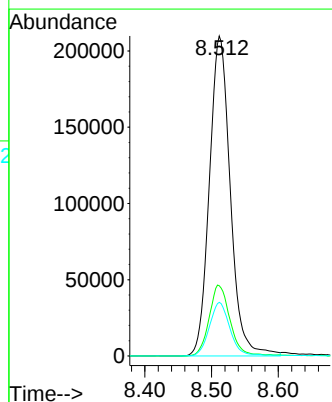
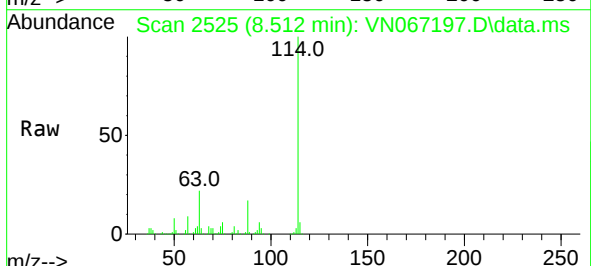
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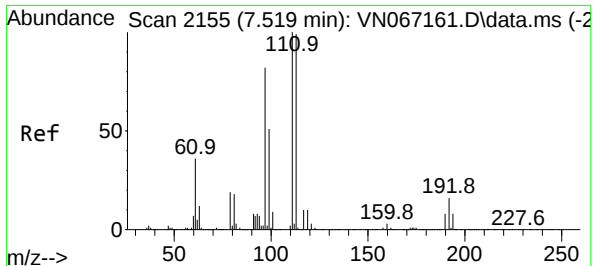
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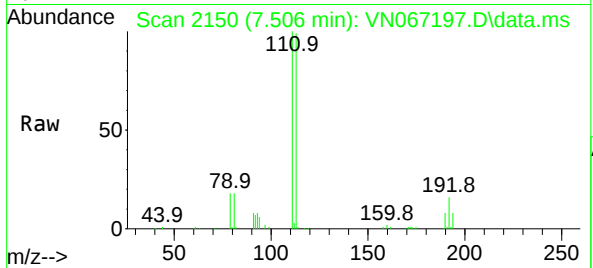
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2525
Delta R.T. -0.013 min
Lab File: VN067197.D
Acq: 28 May 2021 23:29

Tgt Ion: 114 Resp: 456822
Ion Ratio Lower Upper
114 100
63 22.0 0.0 35.8
88 16.7 0.0 30.4

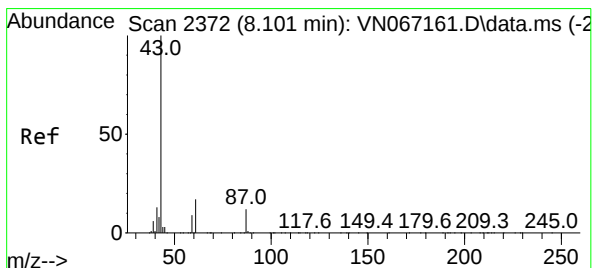
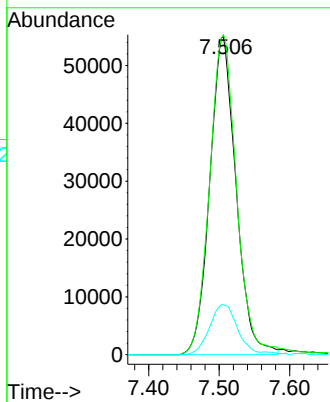
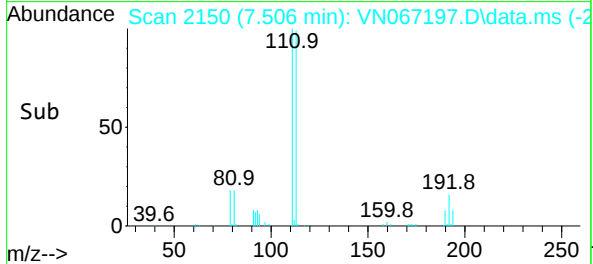




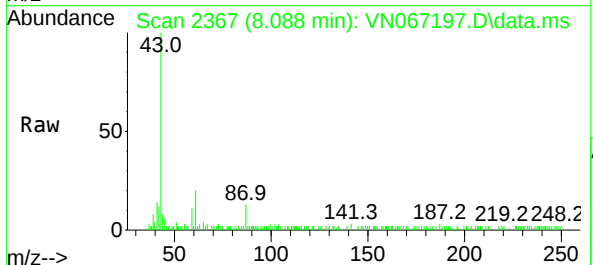
#35
Dibromofluoromethane
Concen: 50.72 ug/l
RT: 7.506 min Scan# 2150
Delta R.T. -0.013 min
Lab File: VN067197.D
Acq: 28 May 2021 23:29



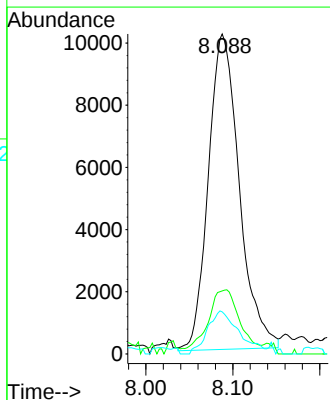
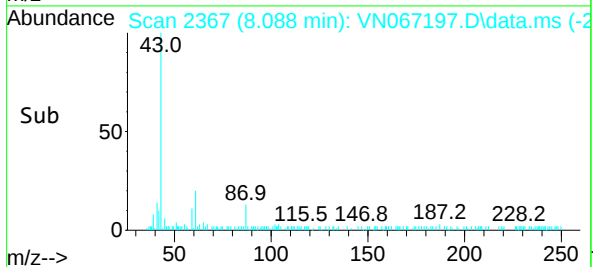
Tgt Ion: 113 Resp: 142181
Ion Ratio Lower Upper
113 100
111 104.2 82.6 124.0
192 16.6 18.2 27.4#



#43
Isopropyl Acetate
Concen: 2.84 ug/l
RT: 8.088 min Scan# 2367
Delta R.T. -0.013 min
Lab File: VN067197.D
Acq: 28 May 2021 23:29



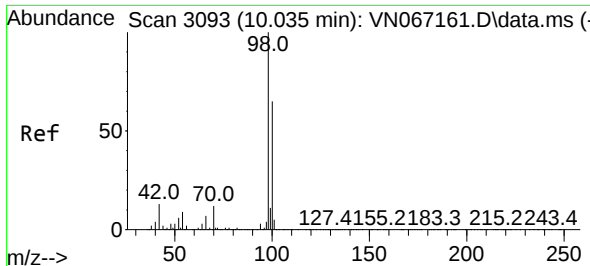
Tgt Ion: 43 Resp: 25084
Ion Ratio Lower Upper
43 100
61 17.5 23.4 35.0#
87 14.0 12.2 18.2



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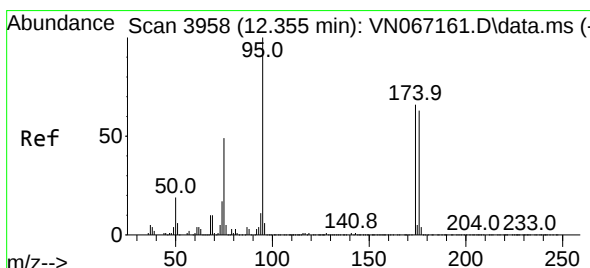
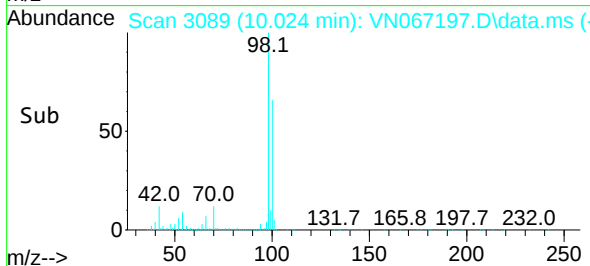
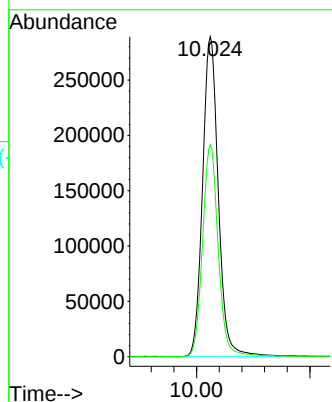
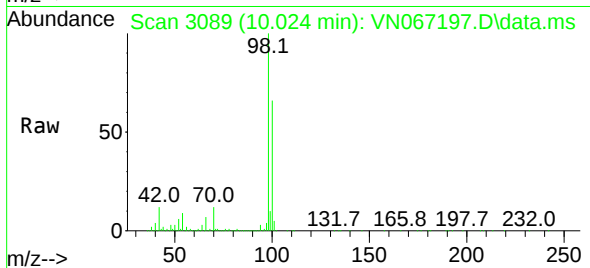
#50
Toluene-d8
Concen: 51.76 ug/l
RT: 10.024 min Scan# 3089
Delta R.T. -0.011 min
Lab File: VN067197.D
Acq: 28 May 2021 23:29

Tgt Ion: 98 Resp: 558432
Ion Ratio Lower Upper
98 100
100 65.7 51.8 77.8

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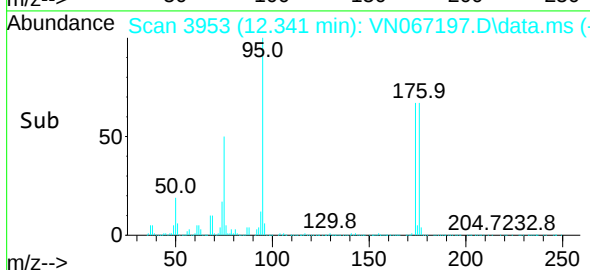
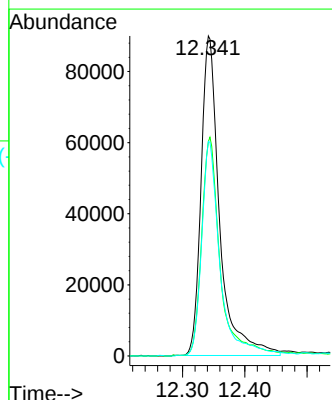
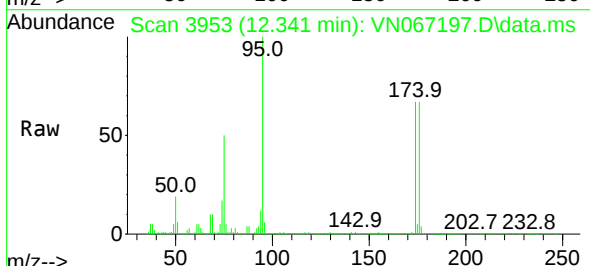
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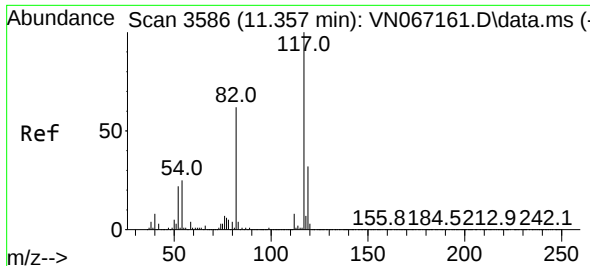
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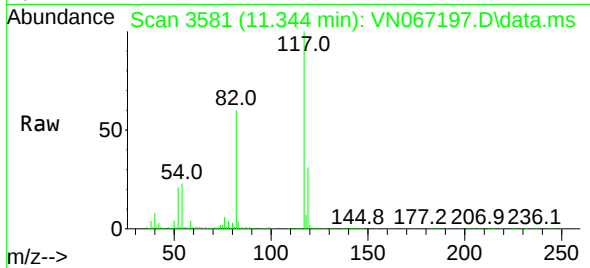
#62
4-Bromofluorobenzene
Concen: 50.47 ug/l
RT: 12.341 min Scan# 3953
Delta R.T. -0.014 min
Lab File: VN067197.D
Acq: 28 May 2021 23:29

Tgt Ion: 95 Resp: 186163
Ion Ratio Lower Upper
95 100
174 67.7 0.0 182.8
176 66.1 0.0 176.6

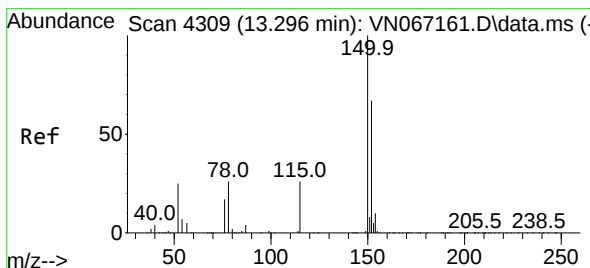
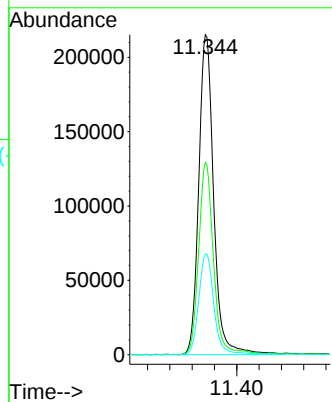
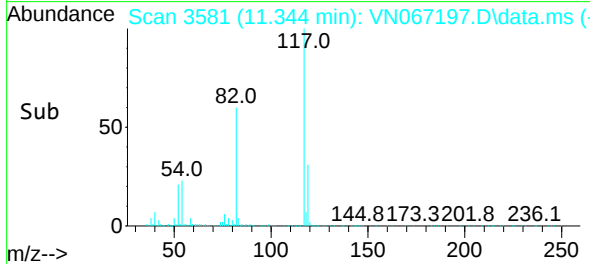




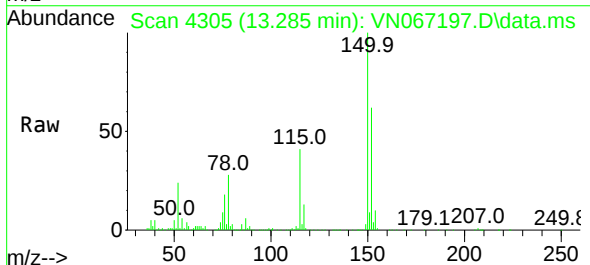
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.344 min Scan# 3581
Delta R.T. -0.013 min
Lab File: VN067197.D
Acq: 28 May 2021 23:29



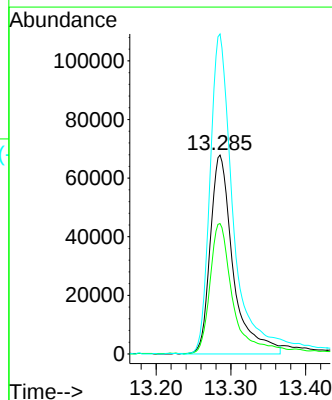
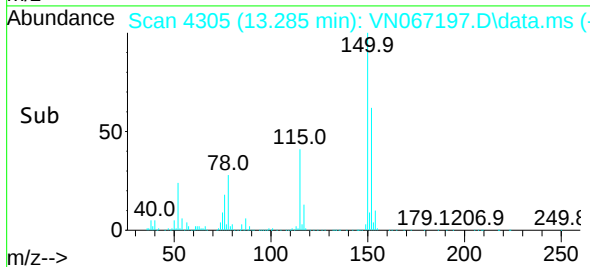
Tgt Ion:117 Resp: 400193
Ion Ratio Lower Upper
117 100
82 59.9 42.2 63.2
119 31.4 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.285 min Scan# 4305
Delta R.T. -0.011 min
Lab File: VN067197.D
Acq: 28 May 2021 23:29



Tgt Ion:152 Resp: 145061
Ion Ratio Lower Upper
152 100
115 66.0 27.0 80.8
150 169.5 0.0 350.2



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