

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051821\
 Data File : VN067133.D
 Acq On : 18 May 2021 17:39
 Operator : JC/MD
 Sample : PB136489ZHE#02
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136489ZHE#02

Manual Integrations
 APPROVED

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 5/19/2021 4:00:11 PM

Quant Time: May 19 02:51:29 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
 Quant Title : SW846 8260
 QLast Update : Tue May 18 04:00:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.597	168	657497	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	908303	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	808424	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.301	152	313739	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	298970	42.09	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.18%		
35) Dibromofluoromethane	7.522	113	278662	46.72	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	93.44%		
50) Toluene-d8	10.037	98	1077311	47.66	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.32%		
62) 4-Bromofluorobenzene	12.357	95	331222	43.74	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.48%		
Target Compounds						Qvalue
16) Acetone	3.770	43	64032	29.00	ug/l	99
18) Methyl Acetate	4.271	43	10738m	1.64	ug/l	
20) Methylene Chloride	4.483	84	103012	14.32	ug/l	99
43) Isopropyl Acetate	8.104	43	50402	4.15	ug/l #	90

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

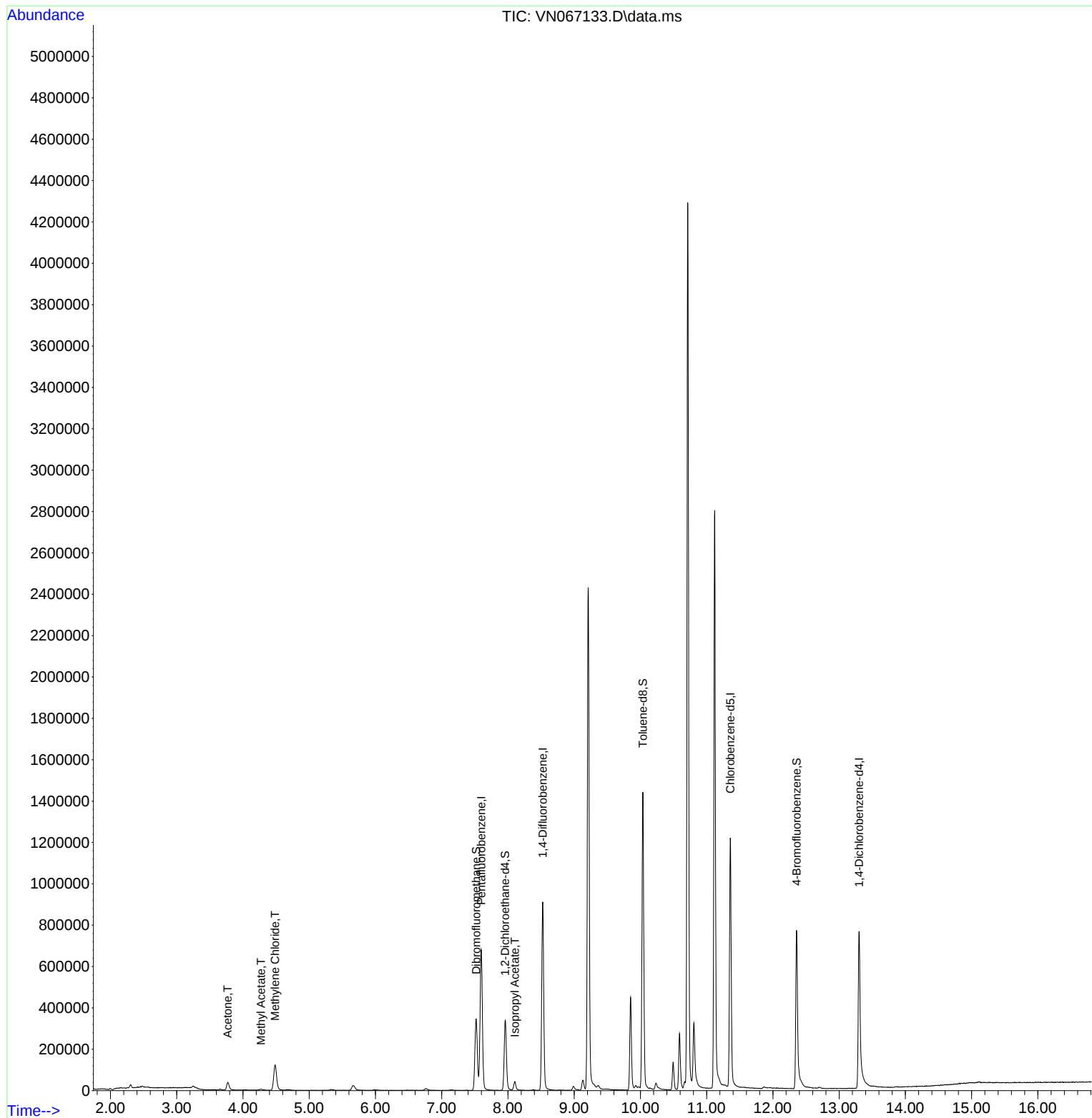
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Data File : VN067133.D
Acq On : 18 May 2021 17:39
Operator : JC/MD
Sample : PB136489ZHE#02
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

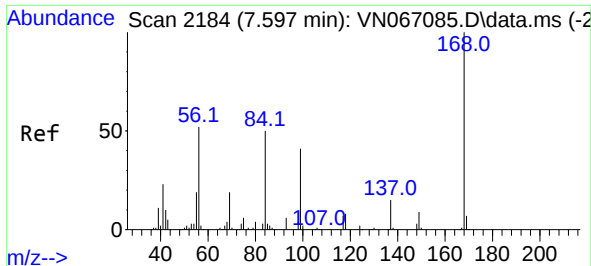
Instrument :
MSVOA_N
ClientSampleId :
PB136489ZHE#02

Manual Integrations
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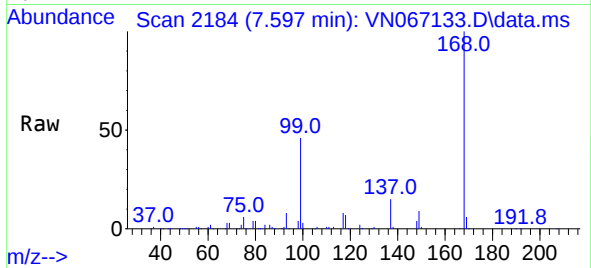
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Quant Time: May 19 02:51:29 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
Quant Title : SW846 8260
QLast Update : Tue May 18 04:00:15 2021
Response via : Initial Calibration

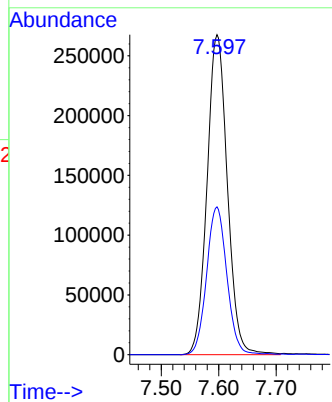
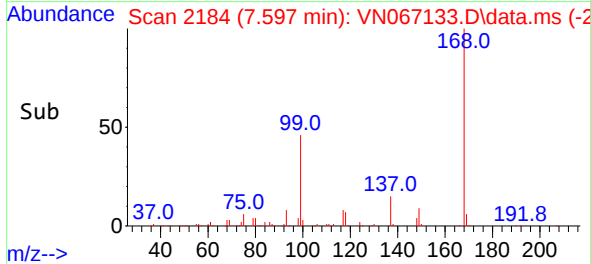




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VN067133.D
Acq: 18 May 2021 17:39



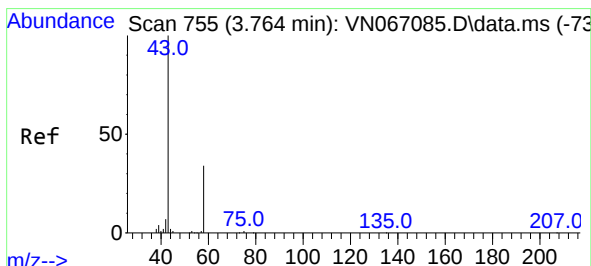
Tgt Ion:168 Resp: 657497
Ion Ratio Lower Upper
168 100
99 46.2 38.5 57.7



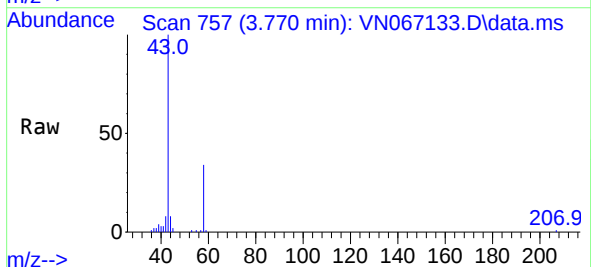
Instrument :
MSVOA_N
ClientSampleId :
PB136489ZHE#02

Manual Integrations
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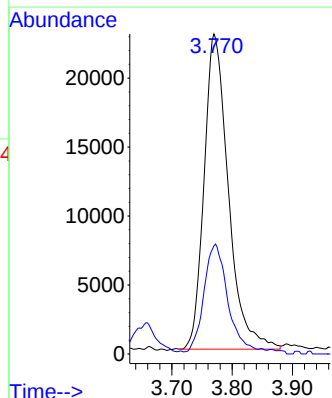
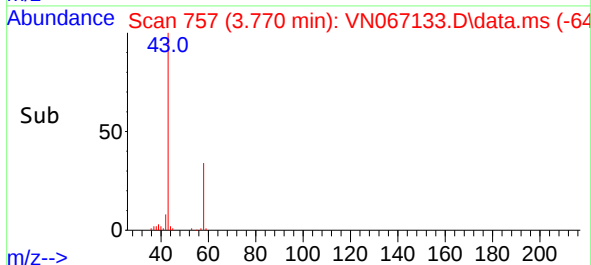
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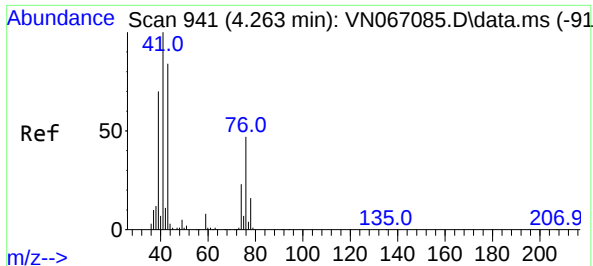


#16
Acetone
Concen: 29.00 ug/l
RT: 3.770 min Scan# 757
Delta R.T. 0.006 min
Lab File: VN067133.D
Acq: 18 May 2021 17:39



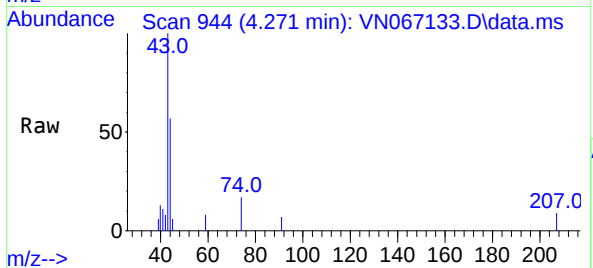
Tgt Ion: 43 Resp: 64032
Ion Ratio Lower Upper
43 100
58 33.4 27.2 40.8





#18
Methyl Acetate
Concen: 1.64 ug/l m
RT: 4.271 min Scan# 944
Delta R.T. 0.008 min
Lab File: VN067133.D
Acq: 18 May 2021 17:39

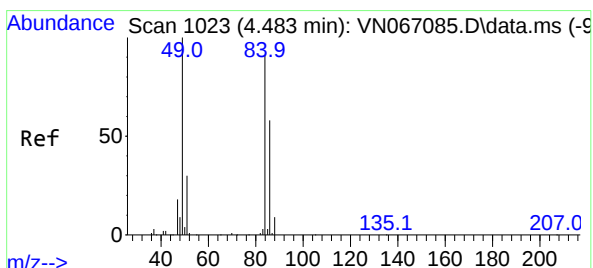
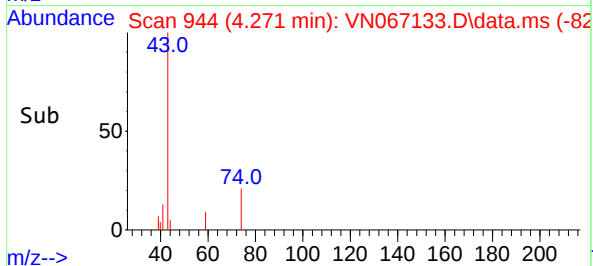
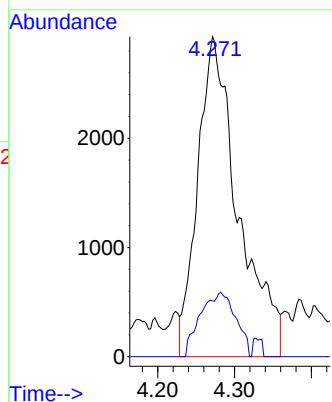
Instrument :
MSVOA_N
ClientSampleId :
PB136489ZHE#02



Tgt Ion: 43 Resp: 10738
Ion Ratio Lower Upper
43 100
74 17.6 21.4 32.2#

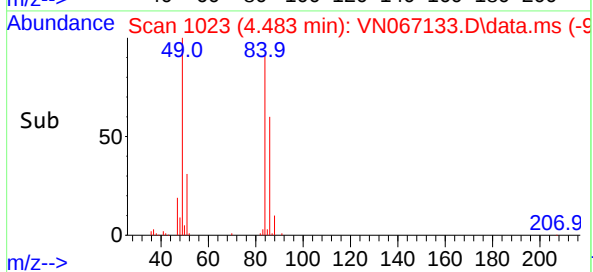
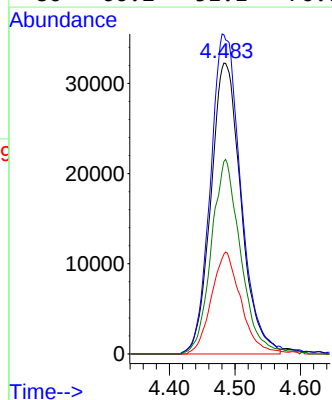
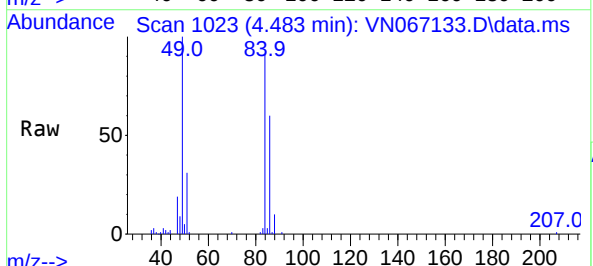
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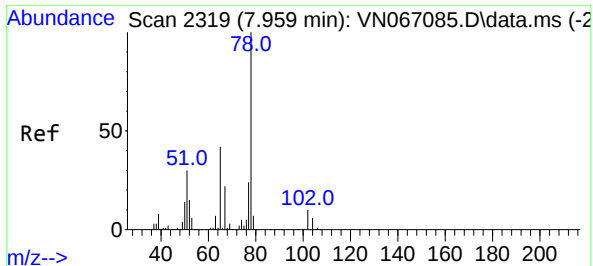
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#20
Methylene Chloride
Concen: 14.32 ug/l
RT: 4.483 min Scan# 1023
Delta R.T. 0.000 min
Lab File: VN067133.D
Acq: 18 May 2021 17:39

Tgt Ion: 84 Resp: 103012
Ion Ratio Lower Upper
84 100
49 109.7 88.3 132.5
51 34.3 26.7 40.1
86 66.2 51.1 76.7





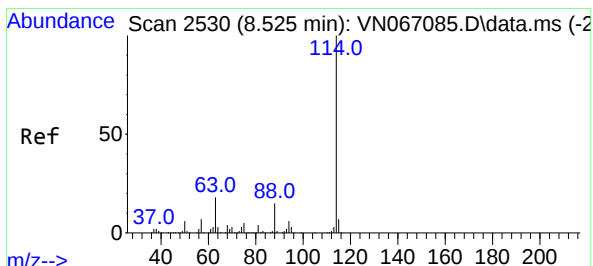
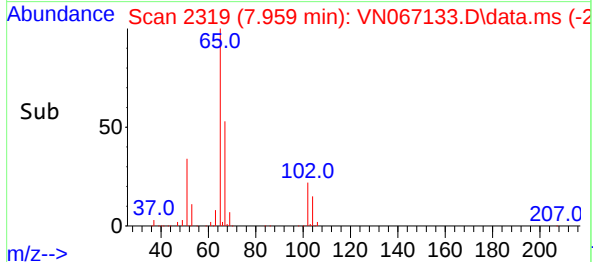
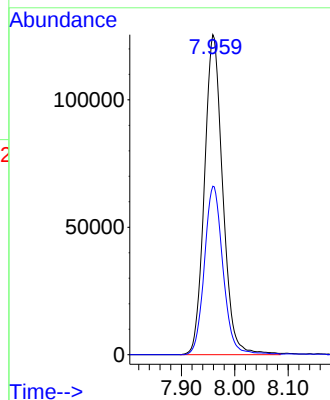
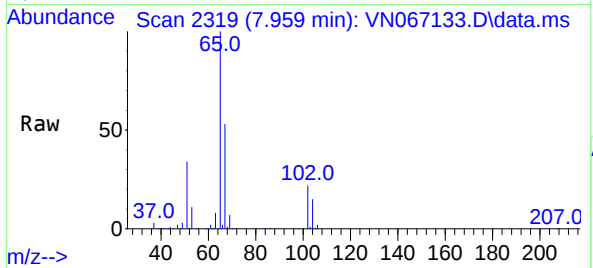
#33
1,2-Dichloroethane-d4
Concen: 42.09 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN067133.D
Acq: 18 May 2021 17:39

Tgt Ion: 65 Resp: 298970
Ion Ratio Lower Upper
65 100
67 53.4 0.0 110.4

Instrument :
MSVOA_N
ClientSampleId :
PB136489ZHE#02

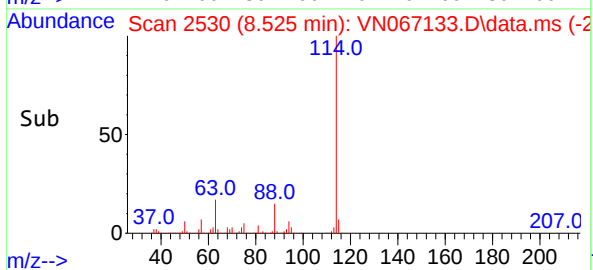
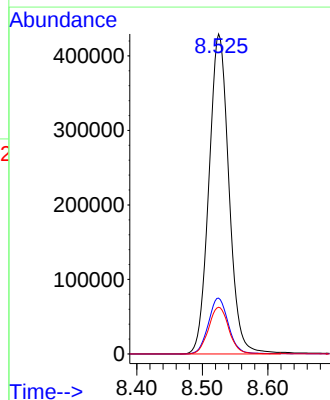
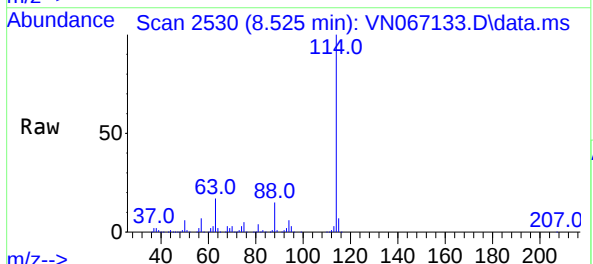
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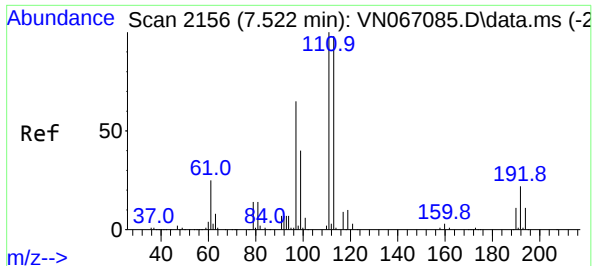
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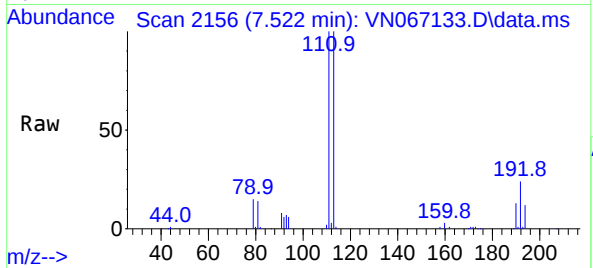
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067133.D
Acq: 18 May 2021 17:39

Tgt Ion: 114 Resp: 908303
Ion Ratio Lower Upper
114 100
63 17.4 0.0 35.8
88 14.6 0.0 30.4

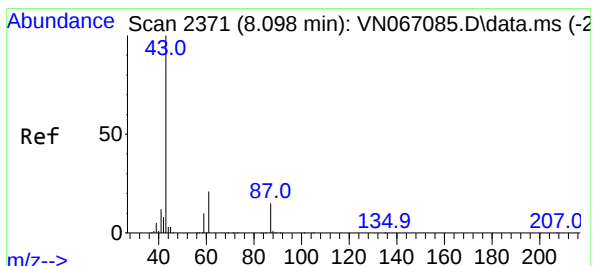
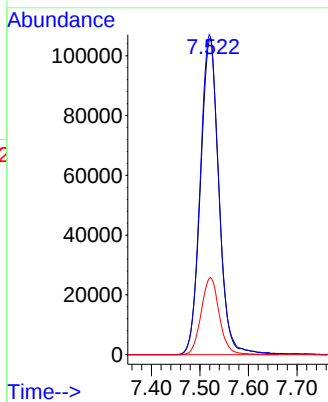
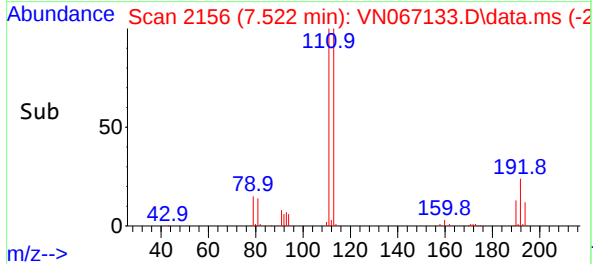




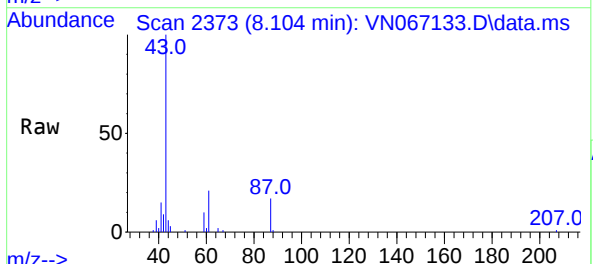
#35
Dibromofluoromethane
Concen: 46.72 ug/l
RT: 7.522 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VN067133.D
Acq: 18 May 2021 17:39



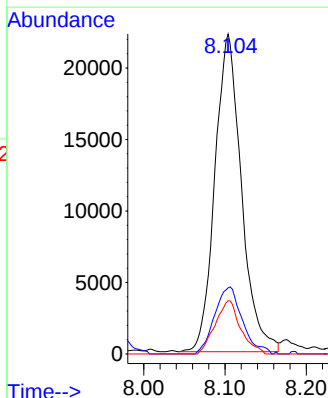
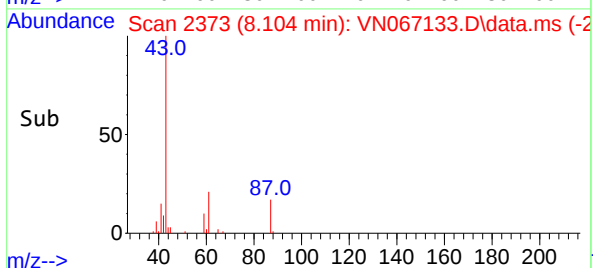
Tgt Ion: 113 Resp: 278662
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 23.9 18.2 27.4



#43
Isopropyl Acetate
Concen: 4.15 ug/l
RT: 8.104 min Scan# 2373
Delta R.T. 0.006 min
Lab File: VN067133.D
Acq: 18 May 2021 17:39



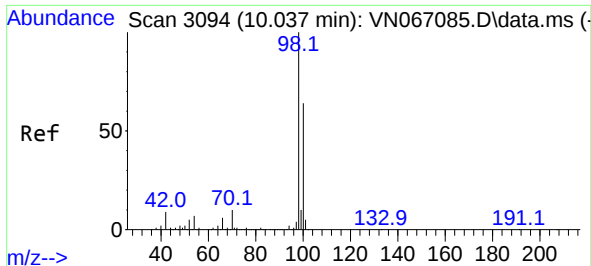
Tgt Ion: 43 Resp: 50402
Ion Ratio Lower Upper
43 100
61 22.0 23.4 35.0#
87 16.0 12.2 18.2



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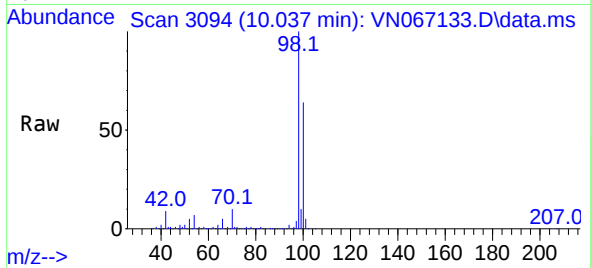
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#50
Toluene-d8
Concen: 47.66 ug/l
RT: 10.037 min Scan# 3094
Delta R.T. 0.000 min
Lab File: VN067133.D
Acq: 18 May 2021 17:39

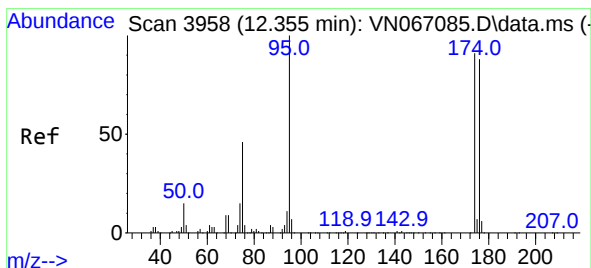
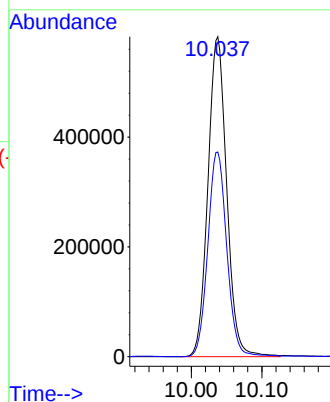
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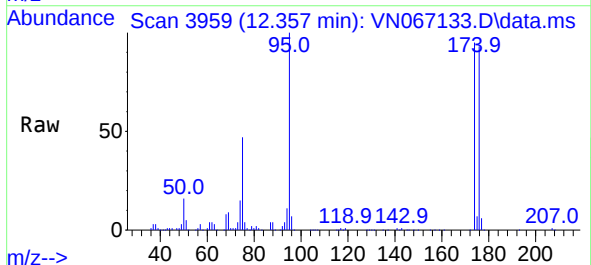
Tgt Ion: 98 Resp: 1077311
Ion Ratio Lower Upper
98 100
100 64.8 51.8 77.8

Manual Integrations
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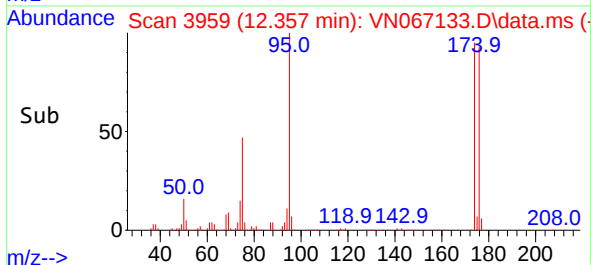
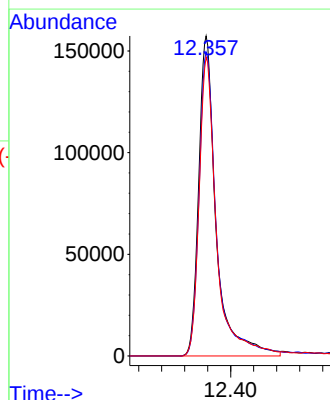
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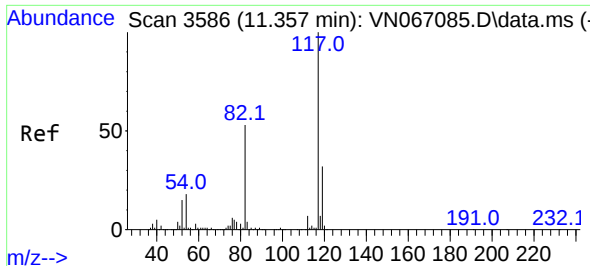


#62
4-Bromofluorobenzene
Concen: 43.74 ug/l
RT: 12.357 min Scan# 3959
Delta R.T. 0.002 min
Lab File: VN067133.D
Acq: 18 May 2021 17:39



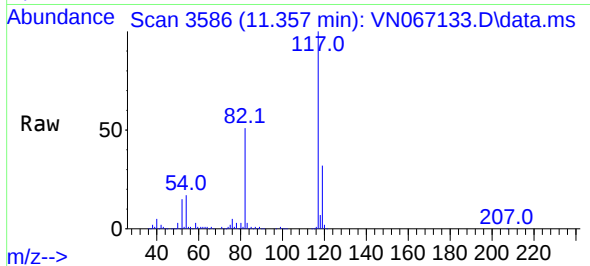
Tgt Ion: 95 Resp: 331222
Ion Ratio Lower Upper
95 100
174 95.8 0.0 182.8
176 93.2 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. -0.000 min
Lab File: VN067133.D
Acq: 18 May 2021 17:39

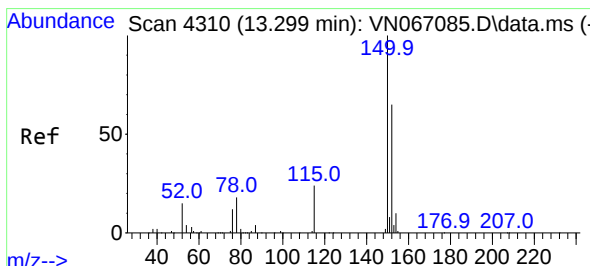
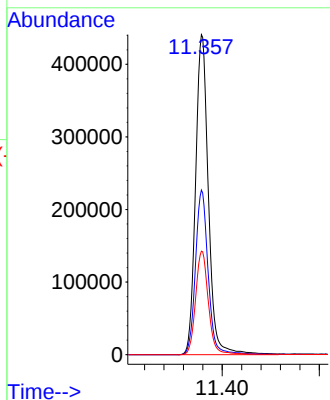
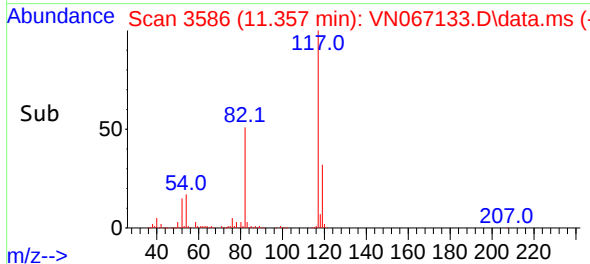
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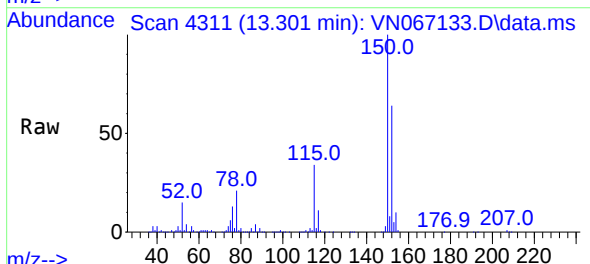
Tgt Ion:117 Resp: 808424
Ion Ratio Lower Upper
117 100
82 51.5 42.2 63.2
119 32.4 25.8 38.6

Manual Integrations
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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.301 min Scan# 4311
Delta R.T. 0.002 min
Lab File: VN067133.D
Acq: 18 May 2021 17:39



Tgt Ion:152 Resp: 313739
Ion Ratio Lower Upper
152 100
115 54.5 27.0 80.8
150 163.2 0.0 350.2

