

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051821\
 Data File : VN067126.D
 Acq On : 18 May 2021 14:52
 Operator : JC/MD
 Sample : M2387-06 20X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 41799

Manual Integrations
 APPROVED

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 5/19/2021 3:59:59 PM

Quant Time: May 19 02:49:25 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	652986	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	945271	50.00	ug/l	# 0.00
63) Chlorobenzene-d5	11.357	117	793116	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.299	152	373391	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	330998	46.92	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	93.84%		
35) Dibromofluoromethane	7.519	113	303749	48.94	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.88%		
50) Toluene-d8	10.037	98	1151175	48.93	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.86%		
62) 4-Bromofluorobenzene	12.357	95	364789	46.29	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.58%		
Target Compounds						
16) Acetone	3.770	43	76666	34.97	ug/l	Qvalue 94
18) Methyl Acetate	4.274	43	10466m	1.61	ug/l	
25) 2-Butanone	6.768	43	8681	2.54	ug/l	# 86
95) Naphthalene	15.093	128	15253	4.15	ug/l	98

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

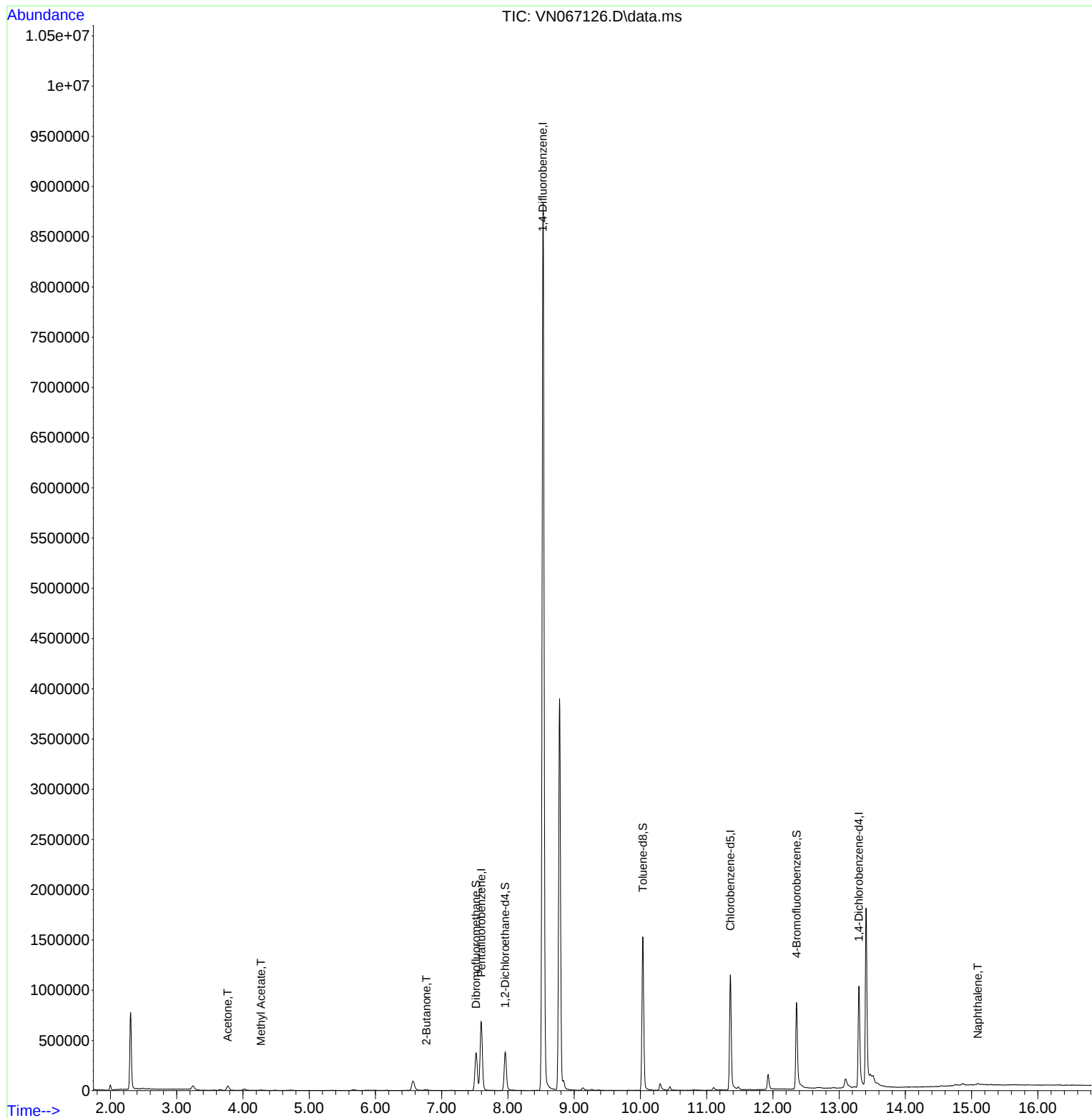
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Data File : VN067126.D
Acq On : 18 May 2021 14:52
Operator : JC/MD
Sample : M2387-06 20X
Misc : 5.00mL/MSVOA_N/WATER
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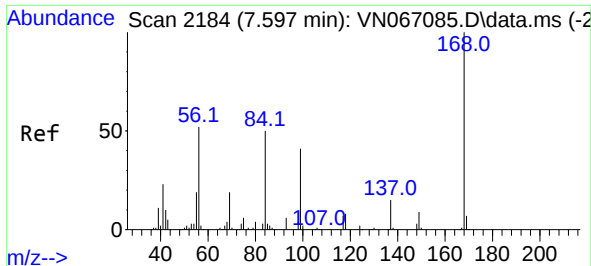
Instrument :
MSVOA_N
ClientSampleId :
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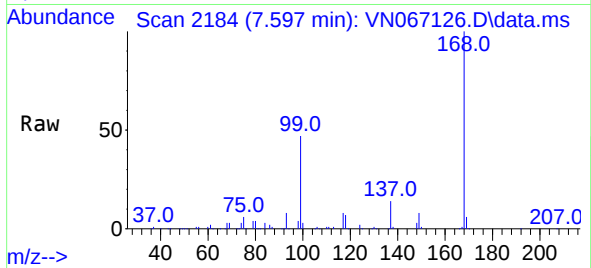
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Quant Time: May 19 02:49:25 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
Quant Title : SW846 8260
QLast Update : Tue May 18 04:00:15 2021
Response via : Initial Calibration

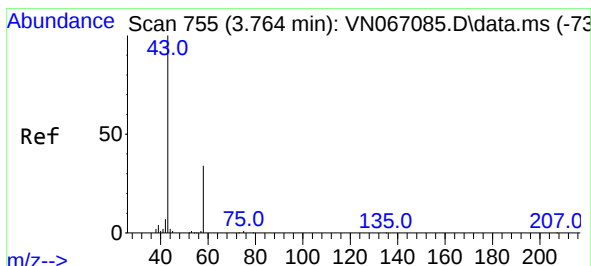
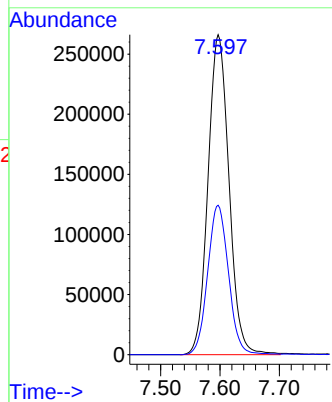
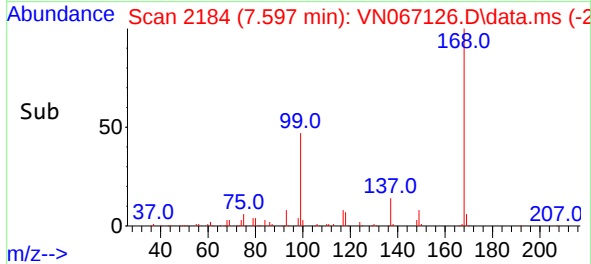




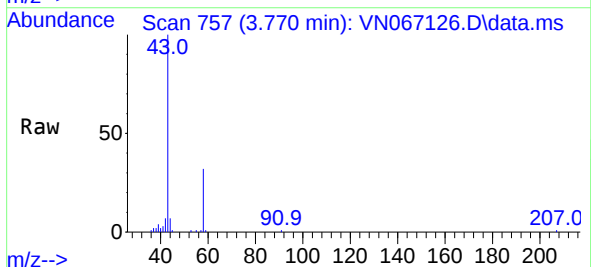
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VN067126.D
Acq: 18 May 2021 14:52



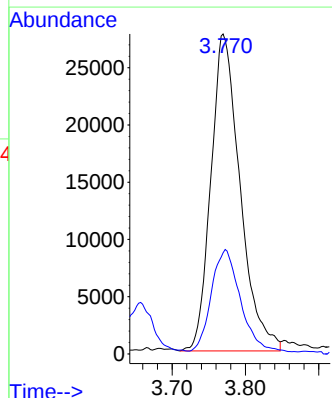
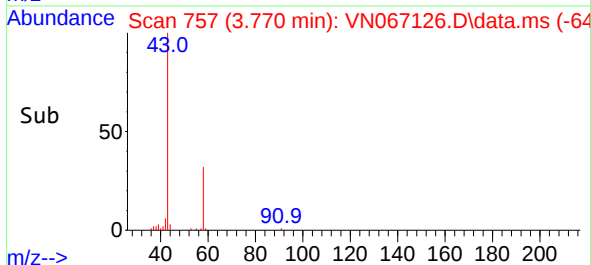
Tgt Ion:168 Resp: 652986
Ion Ratio Lower Upper
168 100
99 46.7 38.5 57.7



#16
Acetone
Concen: 34.97 ug/l
RT: 3.770 min Scan# 757
Delta R.T. 0.006 min
Lab File: VN067126.D
Acq: 18 May 2021 14:52



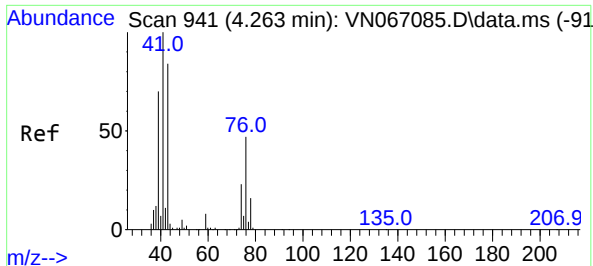
Tgt Ion: 43 Resp: 76666
Ion Ratio Lower Upper
43 100
58 30.7 27.2 40.8



Instrument :
MSVOA_N
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#18

Methyl Acetate

Concen: 1.61 ug/l m

RT: 4.274 min Scan# 945

Delta R.T. 0.011 min

Lab File: VN067126.D

Acq: 18 May 2021 14:52

Tgt Ion: 43 Resp: 10466

Ion Ratio Lower Upper

43 100

74 11.9 21.4 32.2#

Instrument :

MSVOA_N

ClientSampleId :

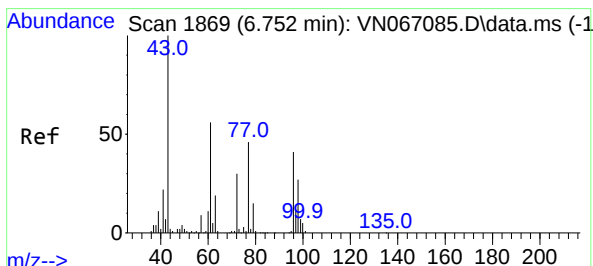
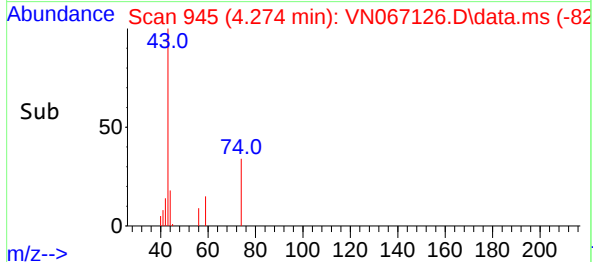
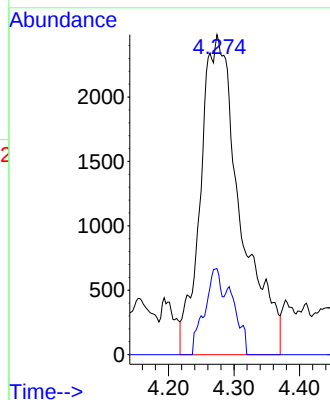
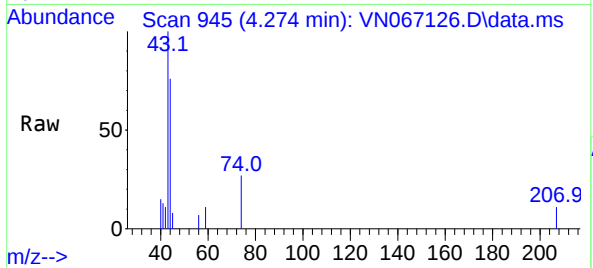
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#25

2-Butanone

Concen: 2.54 ug/l

RT: 6.768 min Scan# 1875

Delta R.T. 0.016 min

Lab File: VN067126.D

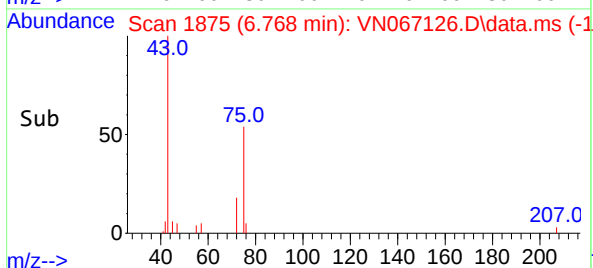
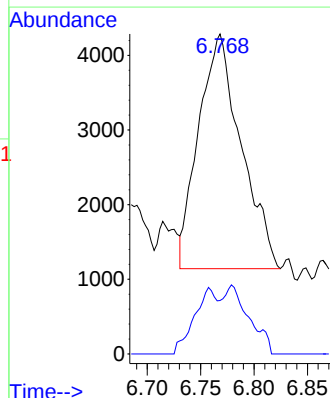
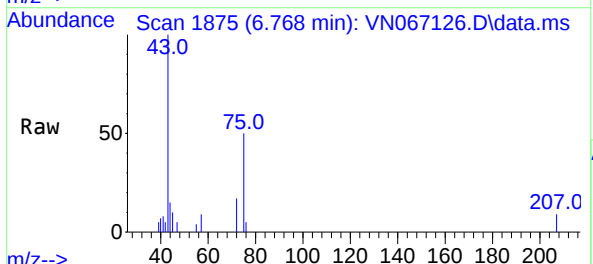
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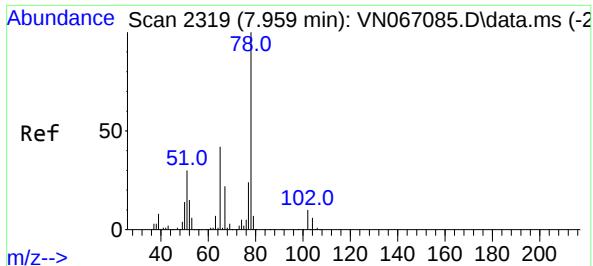
Tgt Ion: 43 Resp: 8681

Ion Ratio Lower Upper

43 100

72 22.8 24.4 36.6#





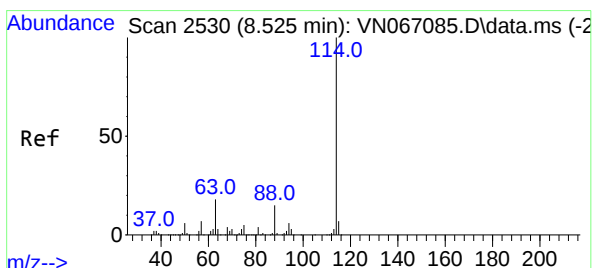
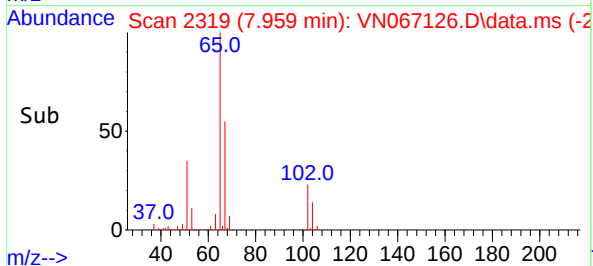
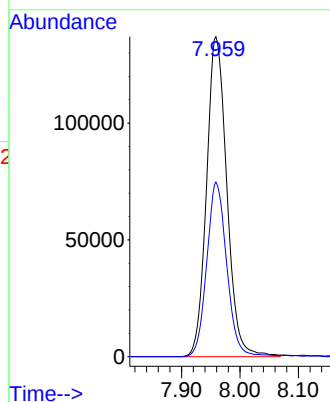
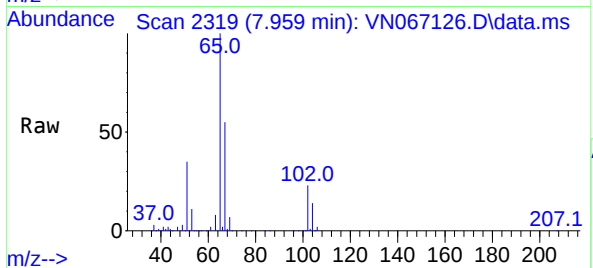
#33
1,2-Dichloroethane-d4
Concen: 46.92 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN067126.D
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Tgt Ion: 65 Resp: 330998
Ion Ratio Lower Upper
65 100
67 53.7 0.0 110.4

Instrument :
MSVOA_N
ClientSampleId :
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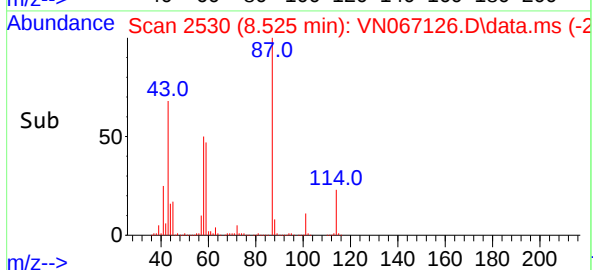
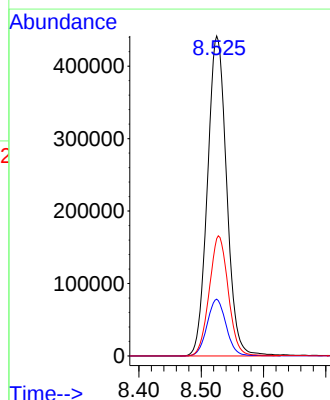
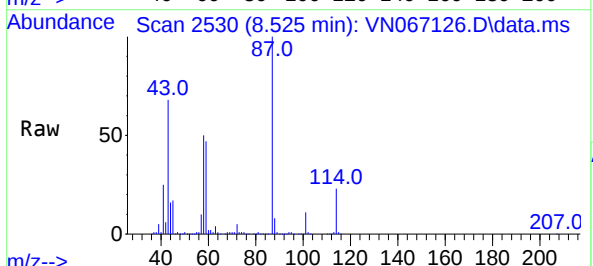
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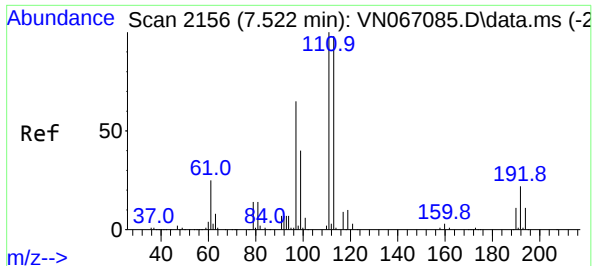
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#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067126.D
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Tgt Ion: 114 Resp: 945271
Ion Ratio Lower Upper
114 100
63 17.7 0.0 35.8
88 36.6 0.0 30.4#





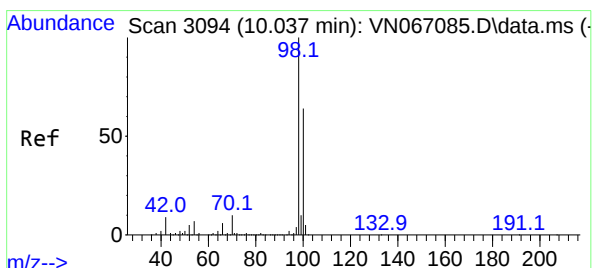
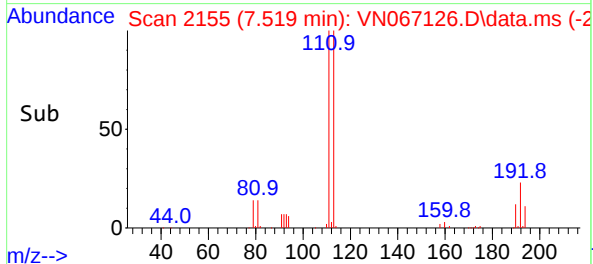
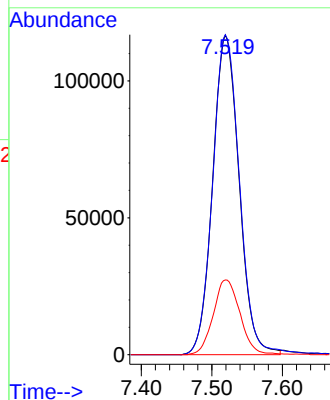
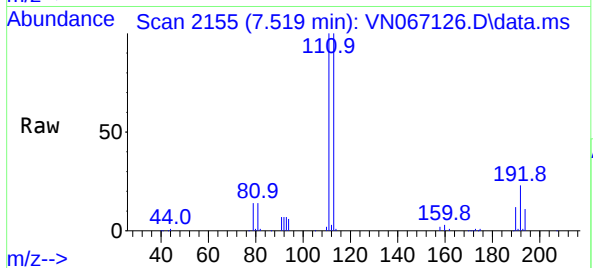
#35
Dibromofluoromethane
Concen: 48.94 ug/l
RT: 7.519 min Scan# 2155
Delta R.T. -0.003 min
Lab File: VN067126.D
Acq: 18 May 2021 14:52

Tgt Ion: 113 Resp: 303749
Ion Ratio Lower Upper
113 100
111 101.7 82.6 124.0
192 23.7 18.2 27.4

Instrument :
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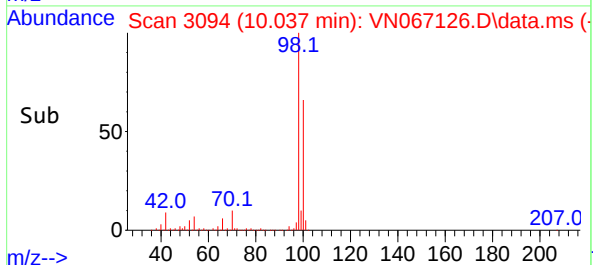
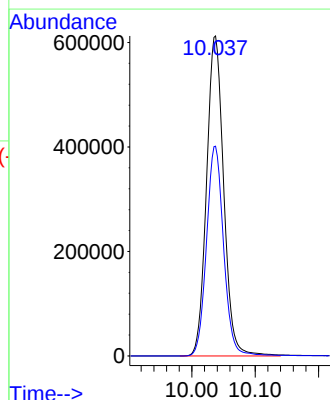
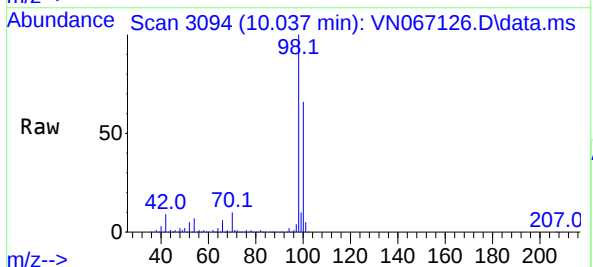
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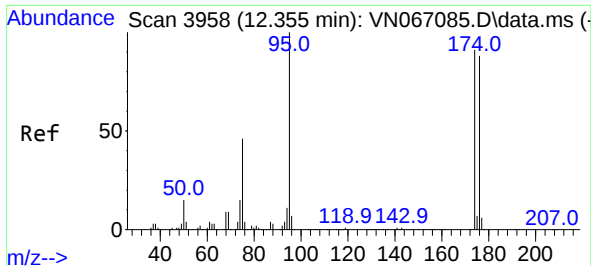
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#50
Toluene-d8
Concen: 48.93 ug/l
RT: 10.037 min Scan# 3094
Delta R.T. 0.000 min
Lab File: VN067126.D
Acq: 18 May 2021 14:52

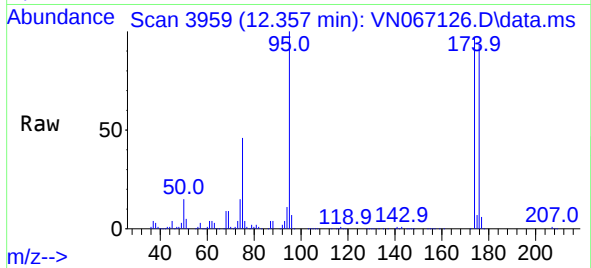
Tgt Ion: 98 Resp: 1151175
Ion Ratio Lower Upper
98 100
100 65.3 51.8 77.8





#62
4-Bromofluorobenzene
Concen: 46.29 ug/l
RT: 12.357 min Scan# 3959
Delta R.T. 0.002 min
Lab File: VN067126.D
Acq: 18 May 2021 14:52

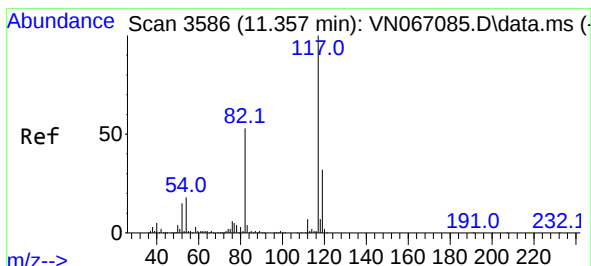
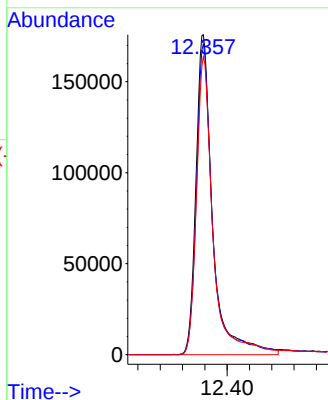
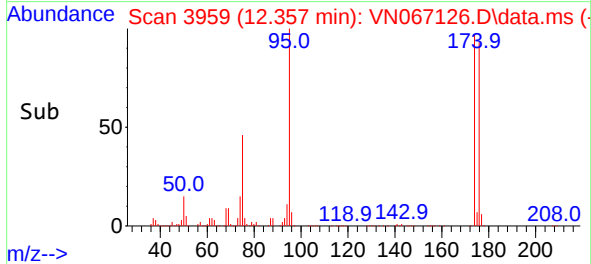
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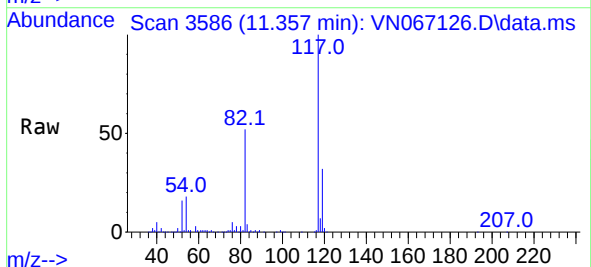
Tgt Ion: 95 Resp: 364789
Ion Ratio Lower Upper
95 100
174 94.1 0.0 182.8
176 92.6 0.0 176.6

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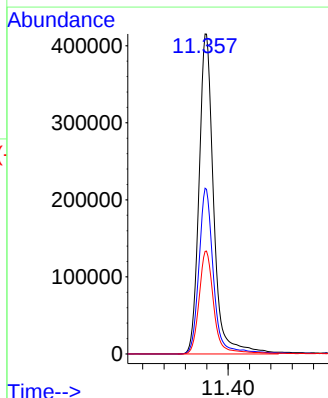
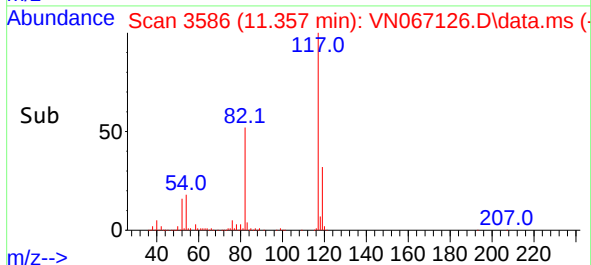
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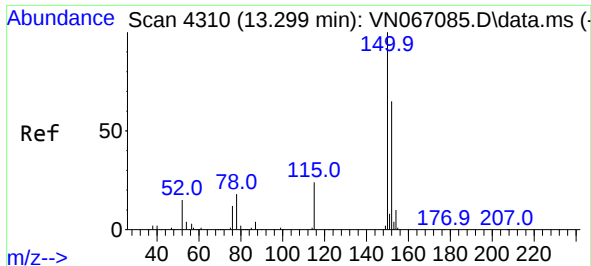


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. -0.000 min
Lab File: VN067126.D
Acq: 18 May 2021 14:52

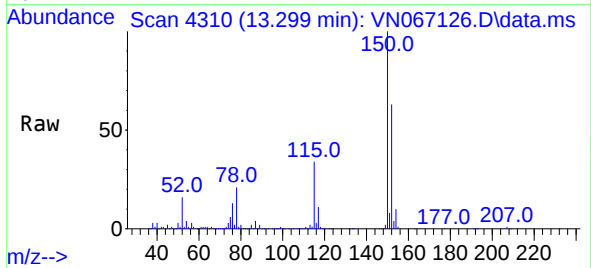


Tgt Ion: 117 Resp: 793116
Ion Ratio Lower Upper
117 100
82 51.8 42.2 63.2
119 32.1 25.8 38.6

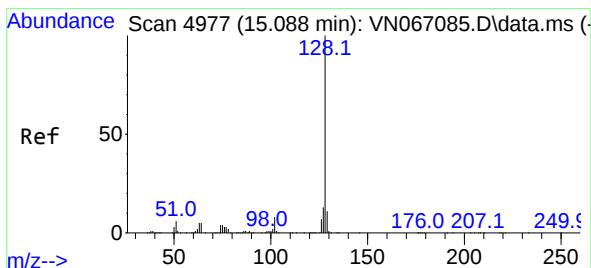
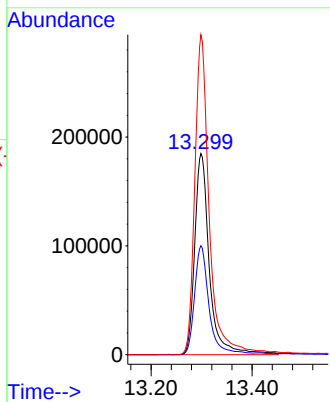
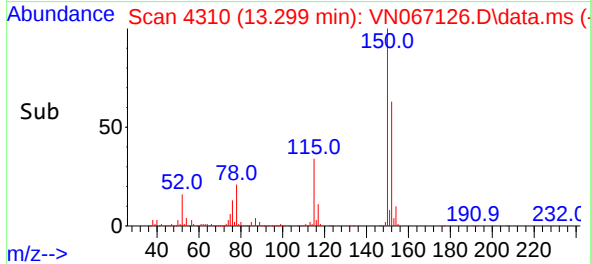




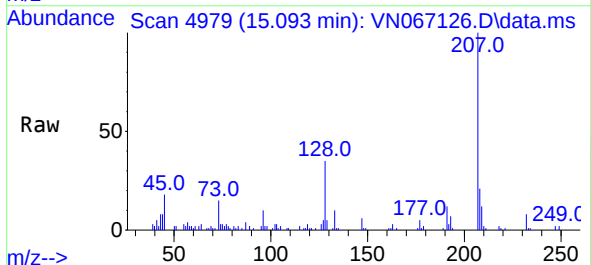
#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.299 min Scan# 4310
Delta R.T. -0.000 min
Lab File: VN067126.D
Acq: 18 May 2021 14:52



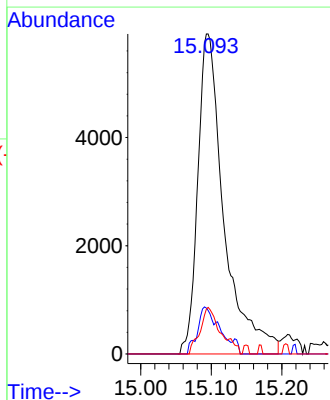
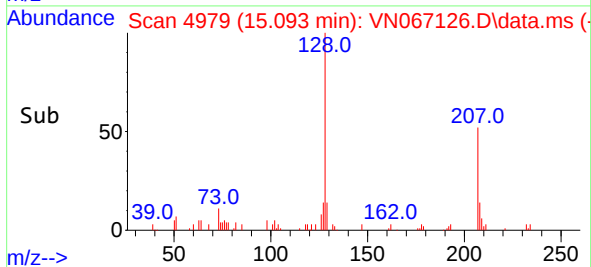
Tgt Ion:152 Resp: 373391
Ion Ratio Lower Upper
152 100
115 52.9 27.0 80.8
150 154.5 0.0 350.2



#95
Naphthalene
Concen: 4.15 ug/l
RT: 15.093 min Scan# 4979
Delta R.T. 0.005 min
Lab File: VN067126.D
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Tgt Ion:128 Resp: 15253
Ion Ratio Lower Upper
128 100
127 11.8 10.2 15.2
129 10.1 8.6 13.0



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