

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051821\
 Data File : VN067134.D
 Acq On : 18 May 2021 18:03
 Operator : JC/MD
 Sample : PB136489ZHE#03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136489ZHE#03

Manual Integrations
 APPROVED

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Quant Time: May 19 02:51:46 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	655801	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.525	114	914926	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.357	117	815853	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.301	152	342825	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.959	65	297877	42.04	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	84.08%		
35) Dibromofluoromethane	7.522	113	275275	45.82	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	91.64%		
50) Toluene-d8	10.037	98	1074542	47.19	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	94.38%		
62) 4-Bromofluorobenzene	12.357	95	343198	45.00	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	90.00%		
Target Compounds					Qvalue	
16) Acetone	3.772	43	59337	26.95	ug/l	95
18) Methyl Acetate	4.266	43	13277m	2.03	ug/l	
20) Methylene Chloride	4.488	84	103291	14.39	ug/l	97
43) Isopropyl Acetate	8.101	43	49872	4.08	ug/l #	91

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

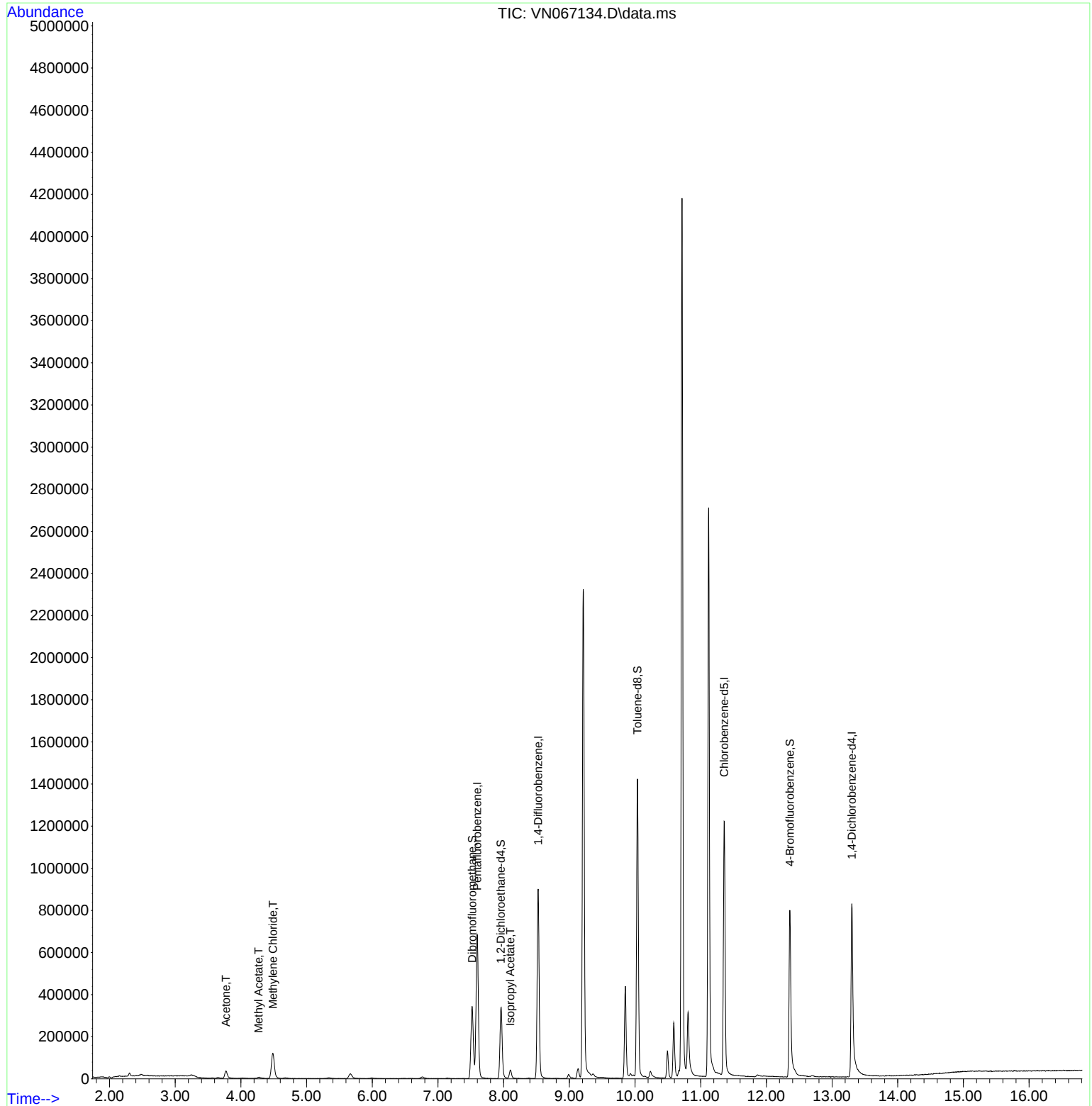
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051821\
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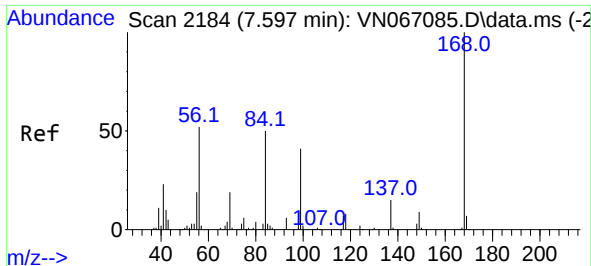
Instrument :
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Quant Time: May 19 02:51:46 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051421W.M
Quant Title : SW846 8260
QLast Update : Tue May 18 04:00:15 2021
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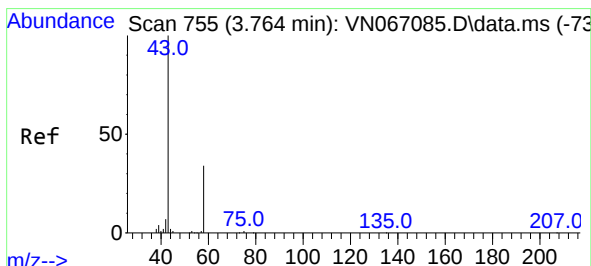
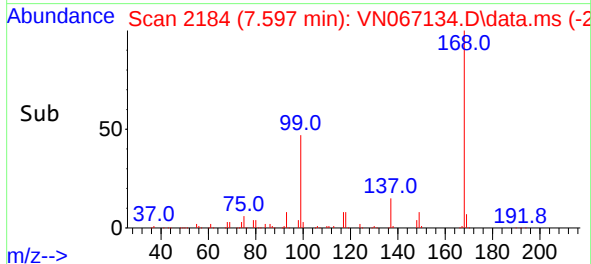
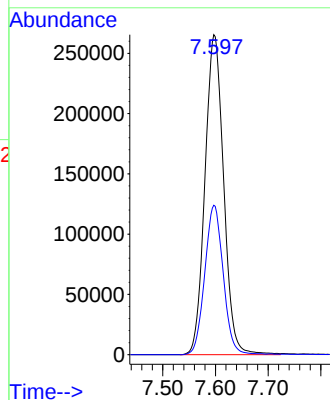
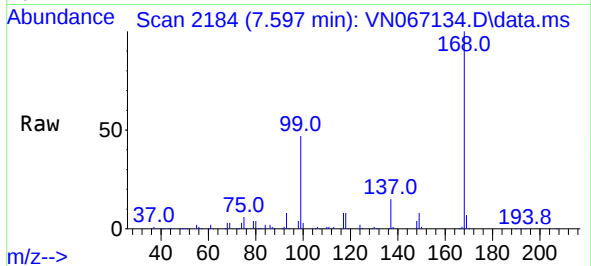
#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.597 min Scan# 2184
Delta R.T. -0.000 min
Lab File: VN067134.D
Acq: 18 May 2021 18:03

Tgt Ion:168 Resp: 655801
Ion Ratio Lower Upper
168 100
99 46.7 38.5 57.7

Instrument :
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ClientSampleId :
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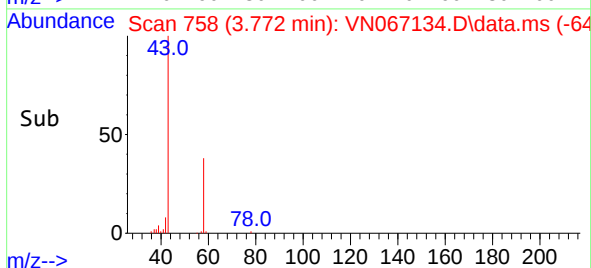
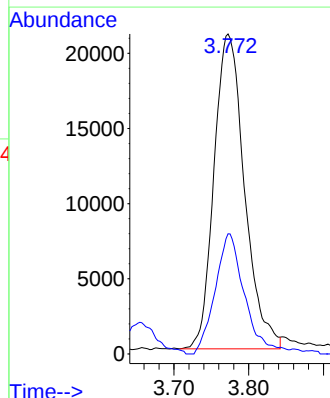
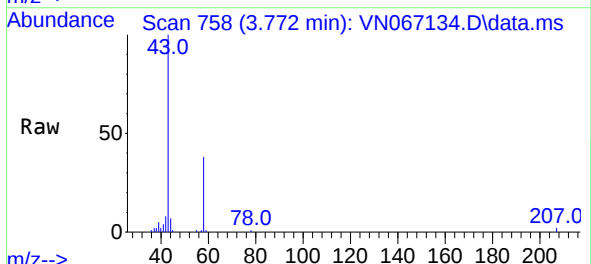
Manual Integrations
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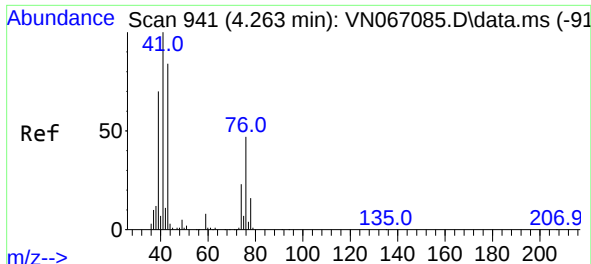
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#16
Acetone
Concen: 26.95 ug/l
RT: 3.772 min Scan# 758
Delta R.T. 0.008 min
Lab File: VN067134.D
Acq: 18 May 2021 18:03

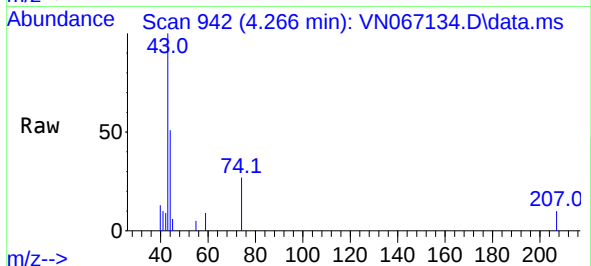
Tgt Ion: 43 Resp: 59337
Ion Ratio Lower Upper
43 100
58 37.0 27.2 40.8





#18
Methyl Acetate
Concen: 2.03 ug/l m
RT: 4.266 min Scan# 942
Delta R.T. 0.003 min
Lab File: VN067134.D
Acq: 18 May 2021 18:03

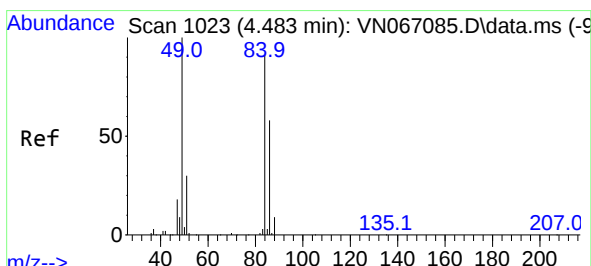
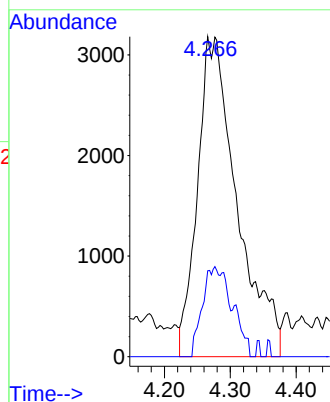
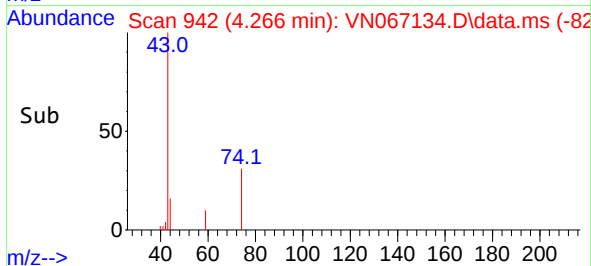
Instrument :
MSVOA_N
ClientSampleId :
PB136489ZHE#03



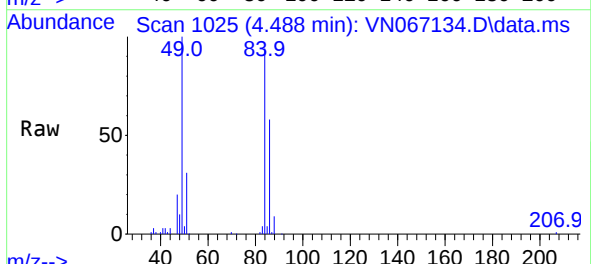
Tgt Ion: 43 Resp: 13277
Ion Ratio Lower Upper
43 100
74 7.1 21.4 32.2#

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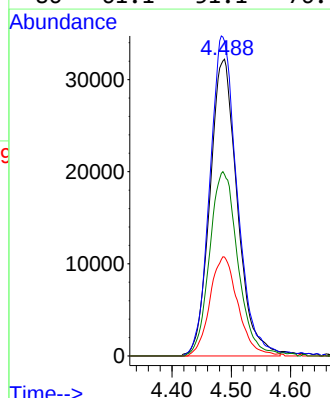
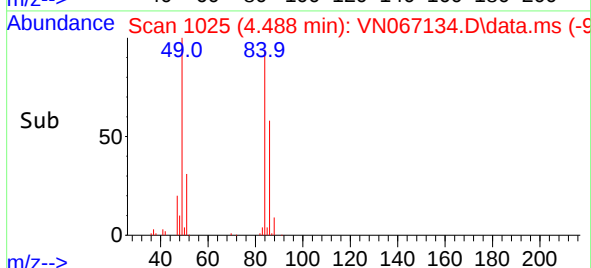
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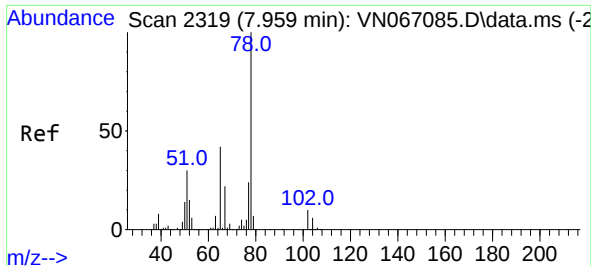


#20
Methylene Chloride
Concen: 14.39 ug/l
RT: 4.488 min Scan# 1025
Delta R.T. 0.005 min
Lab File: VN067134.D
Acq: 18 May 2021 18:03



Tgt Ion: 84 Resp: 103291
Ion Ratio Lower Upper
84 100
49 106.0 88.3 132.5
51 33.3 26.7 40.1
86 61.1 51.1 76.7





#33

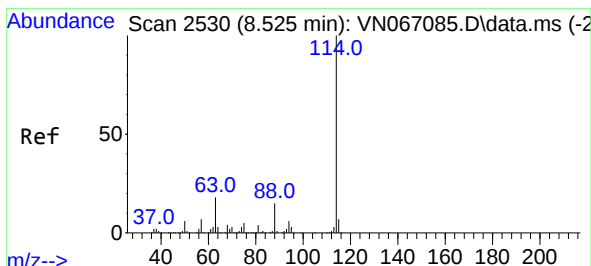
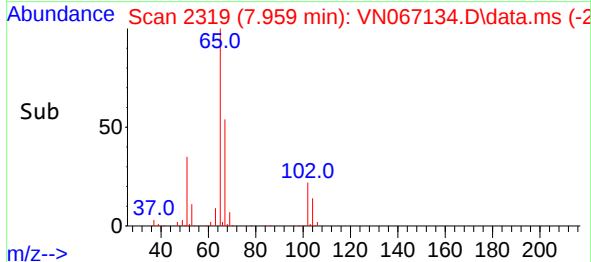
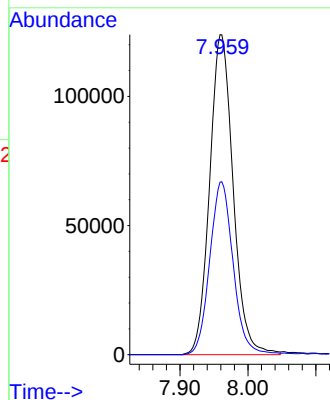
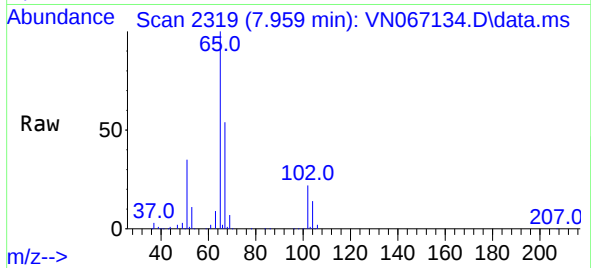
1,2-Dichloroethane-d4
Concen: 42.04 ug/l
RT: 7.959 min Scan# 2319
Delta R.T. -0.000 min
Lab File: VN067134.D
Acq: 18 May 2021 18:03

Tgt Ion: 65 Resp: 297877
Ion Ratio Lower Upper
65 100
67 54.0 0.0 110.4

Instrument :
MSVOA_N
ClientSampleId :
PB136489ZHE#03

Manual Integrations
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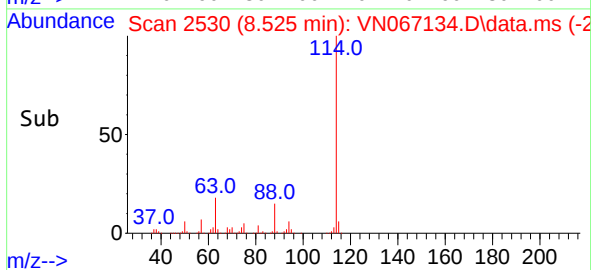
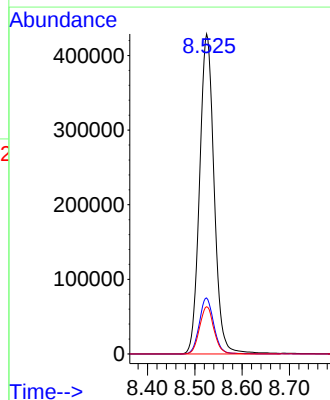
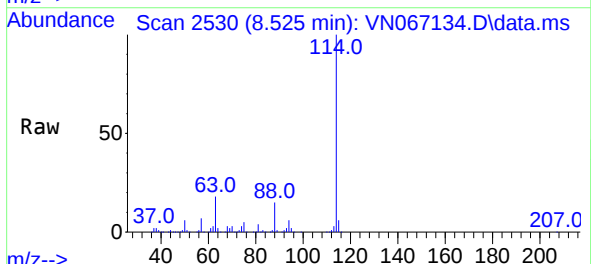
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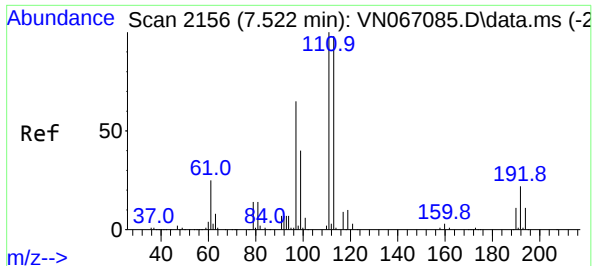


#34

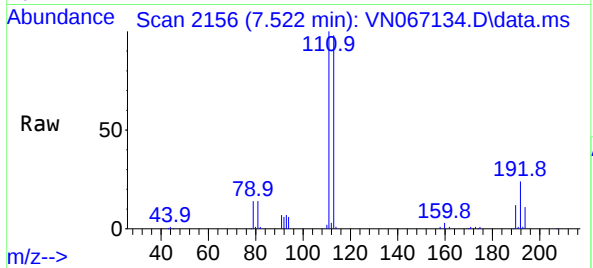
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.525 min Scan# 2530
Delta R.T. -0.000 min
Lab File: VN067134.D
Acq: 18 May 2021 18:03

Tgt Ion: 114 Resp: 914926
Ion Ratio Lower Upper
114 100
63 17.5 0.0 35.8
88 14.8 0.0 30.4

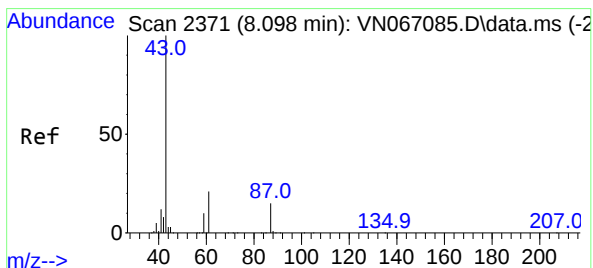
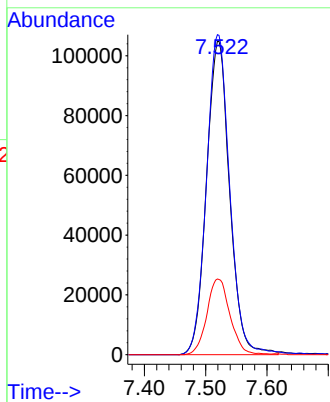
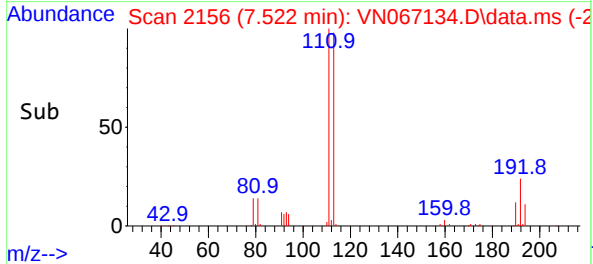




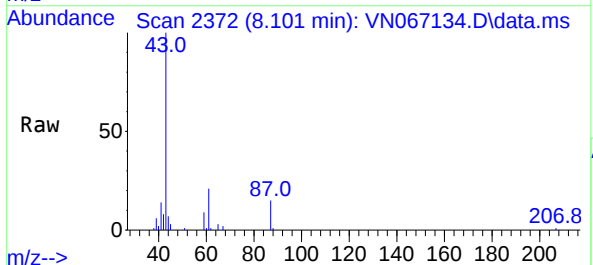
#35
Dibromofluoromethane
Concen: 45.82 ug/l
RT: 7.522 min Scan# 2156
Delta R.T. -0.000 min
Lab File: VN067134.D
Acq: 18 May 2021 18:03



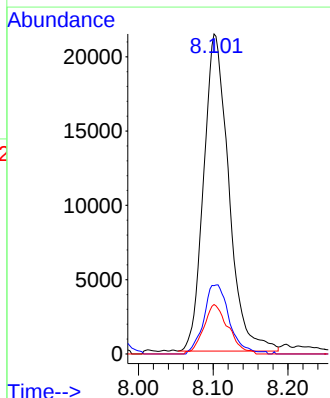
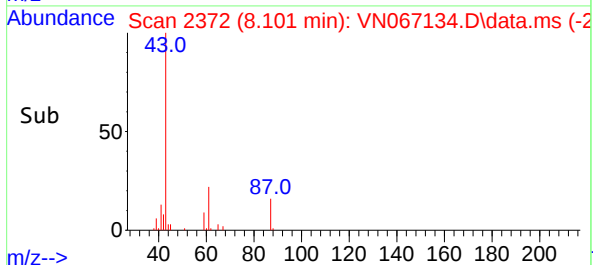
Tgt Ion: 113 Resp: 275275
Ion Ratio Lower Upper
113 100
111 102.5 82.6 124.0
192 24.0 18.2 27.4



#43
Isopropyl Acetate
Concen: 4.08 ug/l
RT: 8.101 min Scan# 2372
Delta R.T. 0.003 min
Lab File: VN067134.D
Acq: 18 May 2021 18:03



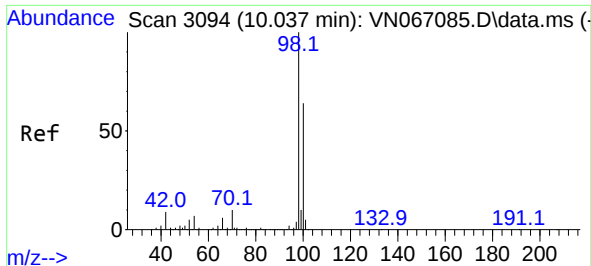
Tgt Ion: 43 Resp: 49872
Ion Ratio Lower Upper
43 100
61 22.2 23.4 35.0#
87 15.3 12.2 18.2



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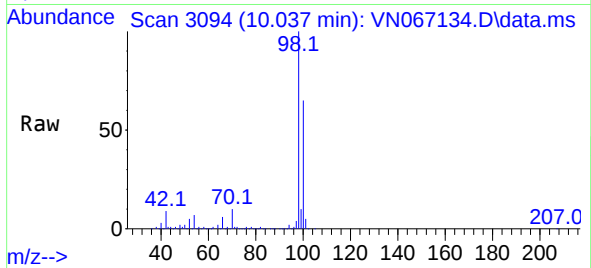
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#50
Toluene-d8
Concen: 47.19 ug/l
RT: 10.037 min Scan# 3094
Delta R.T. 0.000 min
Lab File: VN067134.D
Acq: 18 May 2021 18:03

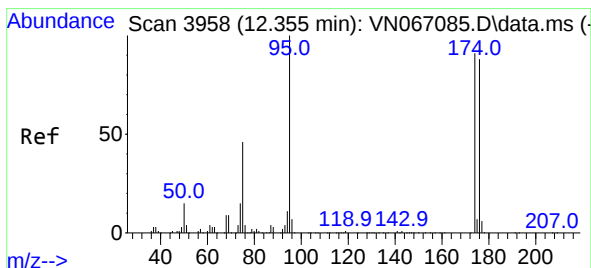
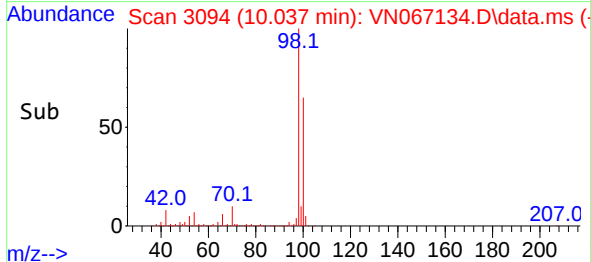
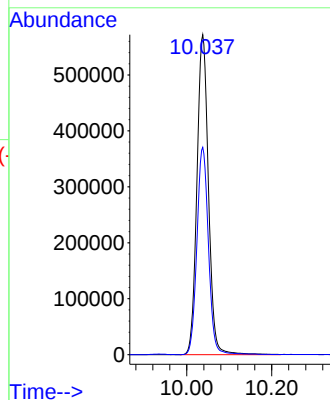
Instrument :
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ClientSampleId :
PB136489ZHE#03



Tgt Ion: 98 Resp: 1074542
Ion Ratio Lower Upper
98 100
100 64.9 51.8 77.8

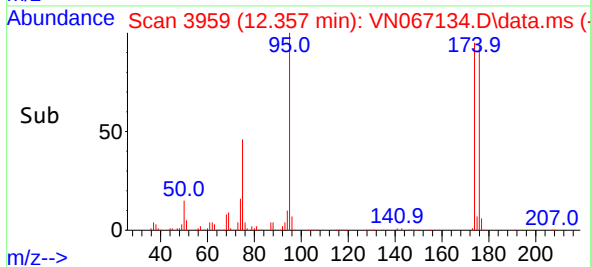
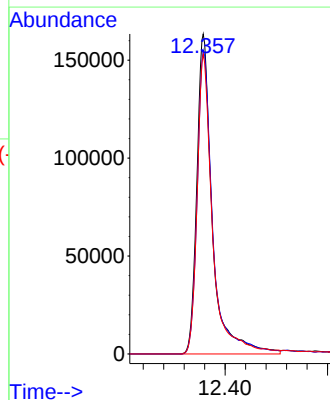
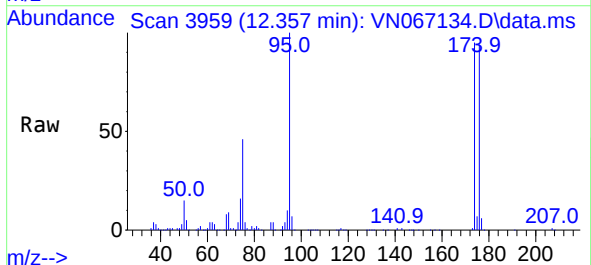
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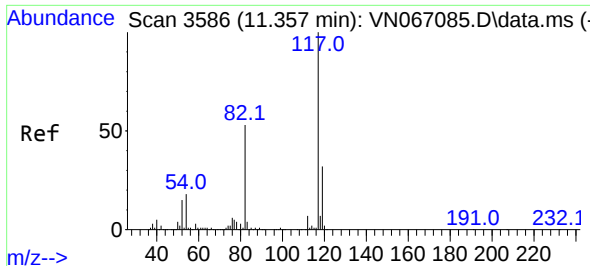
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#62
4-Bromofluorobenzene
Concen: 45.00 ug/l
RT: 12.357 min Scan# 3959
Delta R.T. 0.002 min
Lab File: VN067134.D
Acq: 18 May 2021 18:03

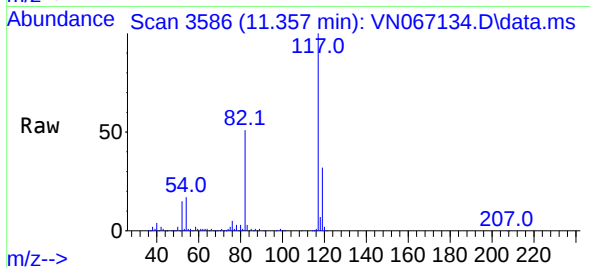
Tgt Ion: 95 Resp: 343198
Ion Ratio Lower Upper
95 100
174 95.5 0.0 182.8
176 91.8 0.0 176.6





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.357 min Scan# 3586
Delta R.T. -0.000 min
Lab File: VN067134.D
Acq: 18 May 2021 18:03

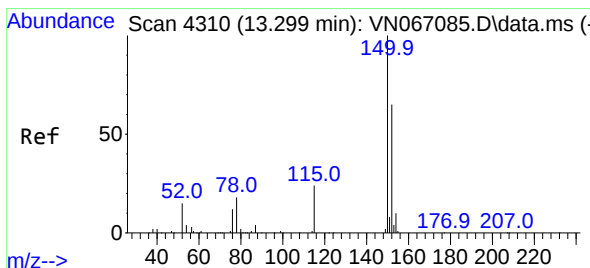
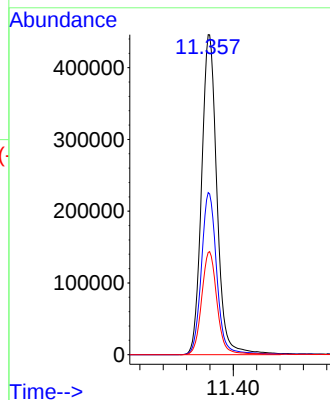
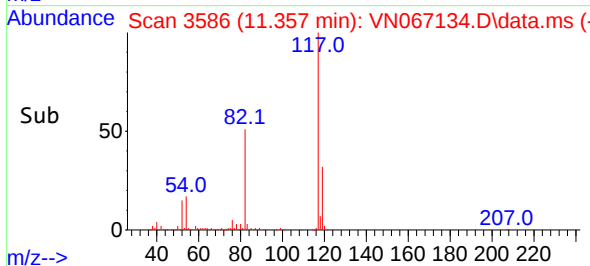
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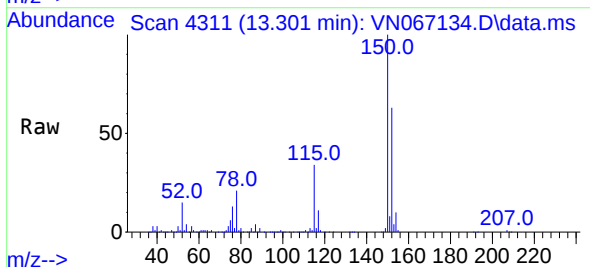
Tgt Ion:117 Resp: 815853
Ion Ratio Lower Upper
117 100
82 50.6 42.2 63.2
119 31.9 25.8 38.6

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: VN067134.D
Acq: 18 May 2021 18:03



Tgt Ion:152 Resp: 342825
Ion Ratio Lower Upper
152 100
115 51.5 27.0 80.8
150 158.5 0.0 350.2

