

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN051021\
 Data File : VN067077.D
 Acq On : 10 May 2021 17:19
 Operator : JC/MD
 Sample : M2295-03
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DRUM-A-B-C

Manual Integrations
 APPROVED

MMDadoda
 5/11/2021 10:37:23 AM

Quant Time: May 11 01:48:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N050421W.M
 Quant Title : SW846 8260
 QLast Update : Wed May 05 07:24:52 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.584	168	339389	50.00	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.515	114	571688	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	535106	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.294	152	183420	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	298731	55.92	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 111.84%	
35) Dibromofluoromethane	7.506	113	212058	54.62	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 109.24%	
50) Toluene-d8	10.027	98	790519	53.47	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 106.94%	
62) 4-Bromofluorobenzene	12.347	95	229883	45.92	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 91.84%	
Target Compounds						
16) Acetone	3.741	43	66887	35.59	ug/l	Qvalue 94
18) Methyl Acetate	4.250	43	6890m	1.28	ug/l	
20) Methylene Chloride	4.462	84	60595	12.71	ug/l	95
43) Isopropyl Acetate	8.088	43	34452	3.50	ug/l	# 79

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

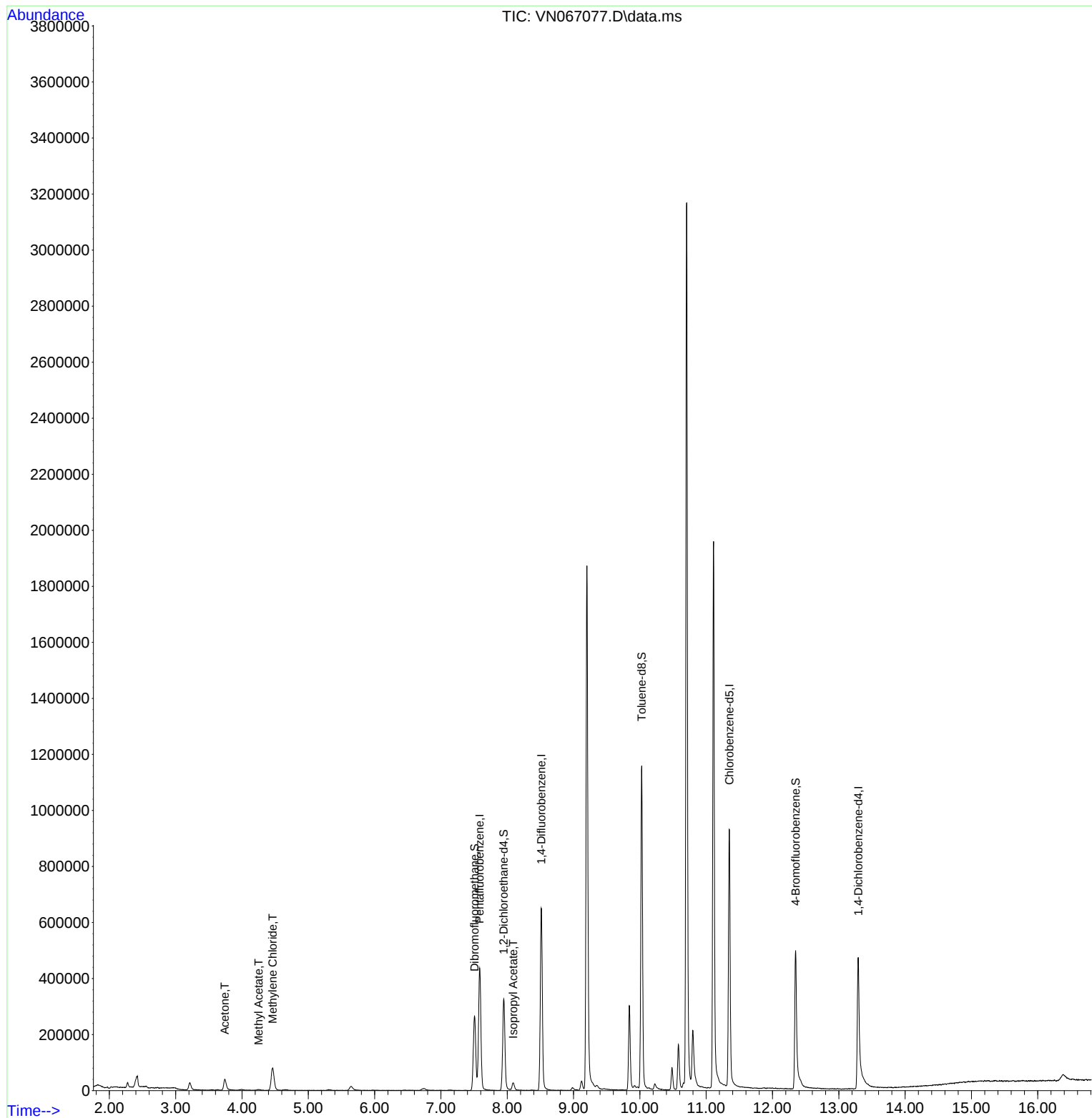
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Data File : VN067077.D
Acq On : 10 May 2021 17:19
Operator : JC/MD
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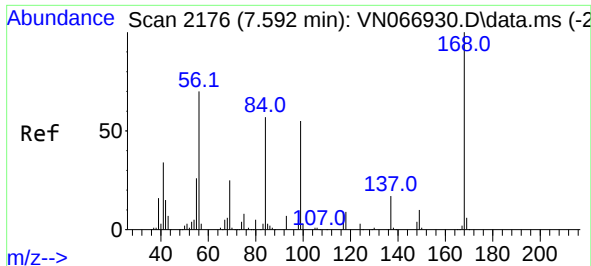
Instrument :
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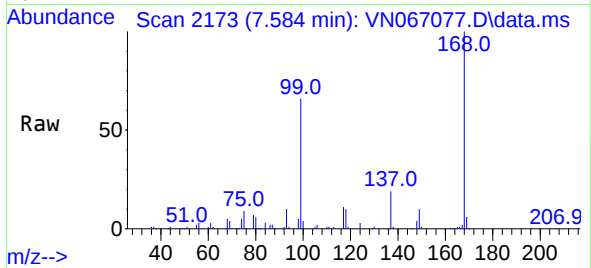
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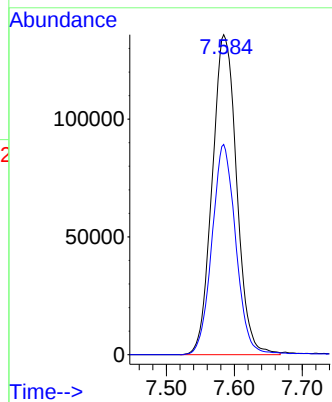
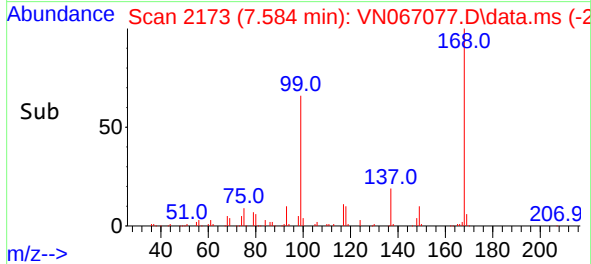




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2173
Delta R.T. -0.008 min
Lab File: VN067077.D
Acq: 10 May 2021 17:19



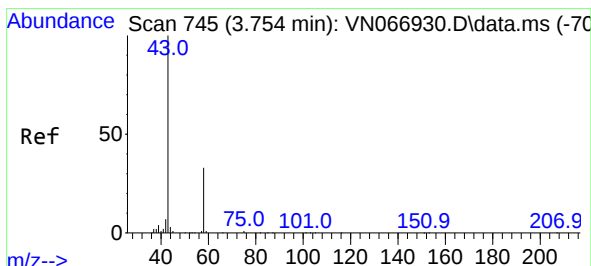
Tgt Ion:168 Resp: 339389
Ion Ratio Lower Upper
168 100
99 65.7 42.6 63.8#



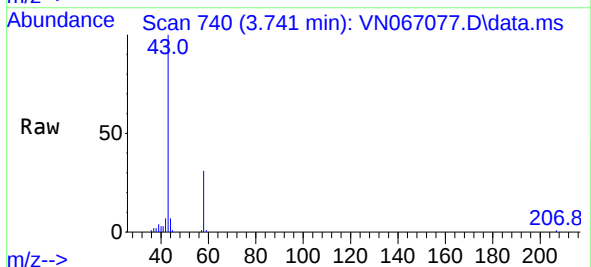
Instrument :
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Manual Integrations
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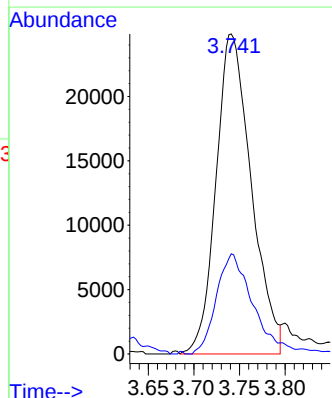
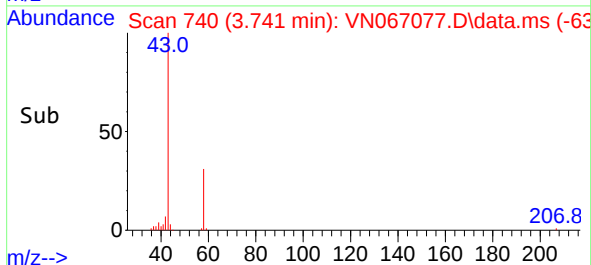
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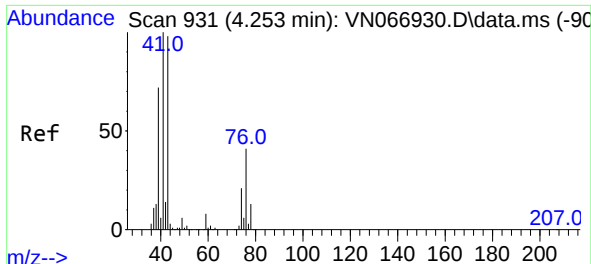


#16
Acetone
Concen: 35.59 ug/l
RT: 3.741 min Scan# 740
Delta R.T. -0.013 min
Lab File: VN067077.D
Acq: 10 May 2021 17:19



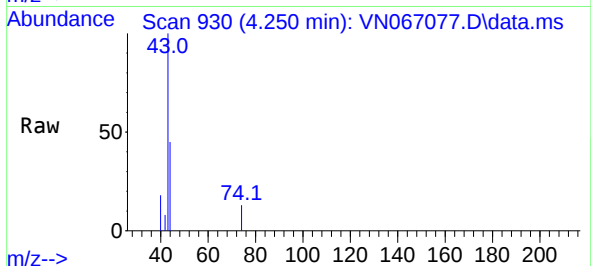
Tgt Ion: 43 Resp: 66887
Ion Ratio Lower Upper
43 100
58 30.5 27.0 40.6





#18
Methyl Acetate
Concen: 1.28 ug/l m
RT: 4.250 min Scan# 930
Delta R.T. -0.003 min
Lab File: VN067077.D
Acq: 10 May 2021 17:19

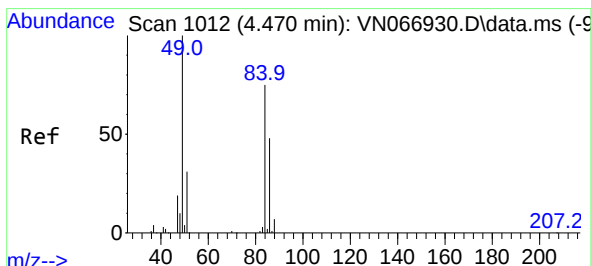
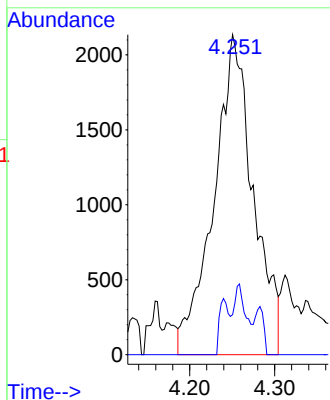
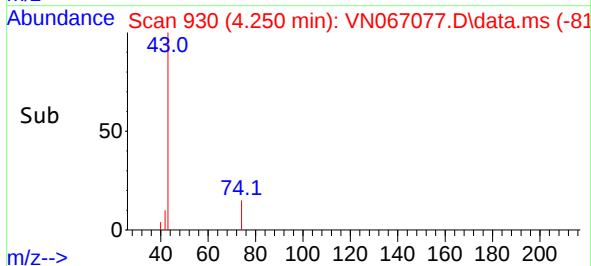
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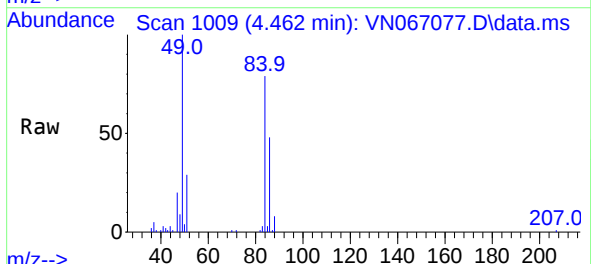
Tgt Ion: 43 Resp: 6890
Ion Ratio Lower Upper
43 100
74 7.2 19.5 29.3#

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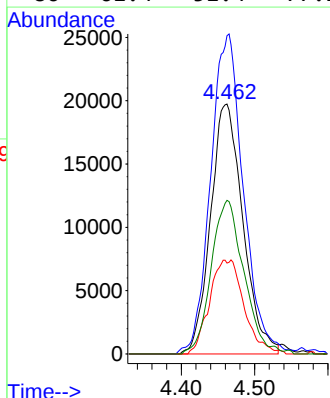
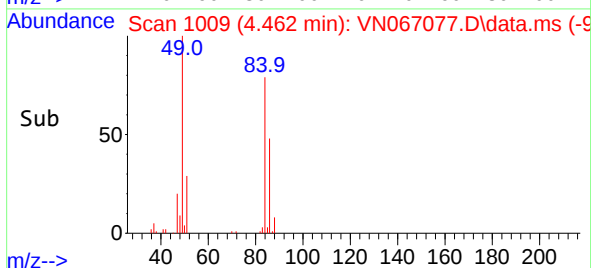
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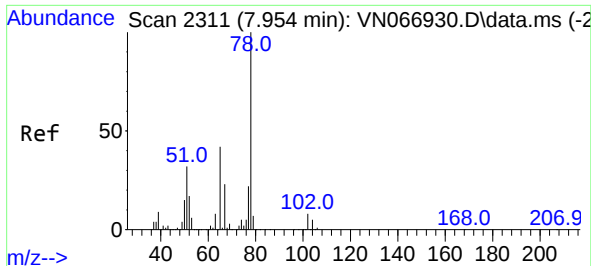


#20
Methylene Chloride
Concen: 12.71 ug/l
RT: 4.462 min Scan# 1009
Delta R.T. -0.008 min
Lab File: VN067077.D
Acq: 10 May 2021 17:19

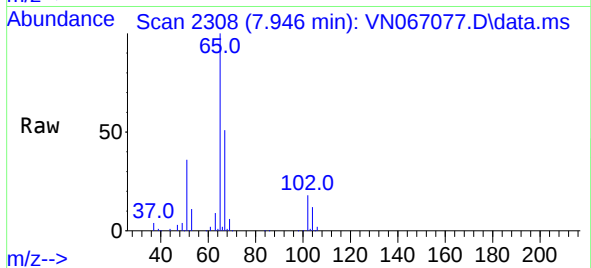


Tgt Ion: 84 Resp: 60595
Ion Ratio Lower Upper
84 100
49 126.4 94.6 141.8
51 36.3 29.9 44.9
86 61.4 51.4 77.2

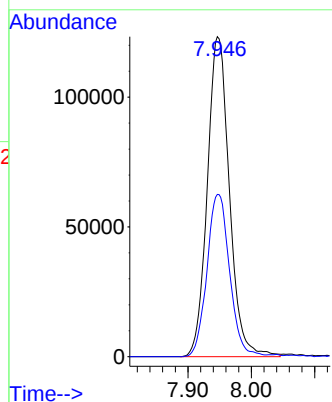




#33
1,2-Dichloroethane-d4
Concen: 55.92 ug/l
RT: 7.946 min Scan# 2308
Delta R.T. -0.008 min
Lab File: VN067077.D
Acq: 10 May 2021 17:19



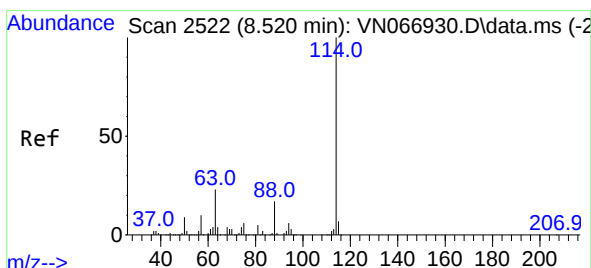
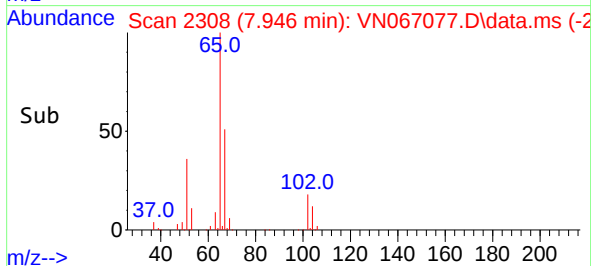
Tgt Ion: 65 Resp: 298731
Ion Ratio Lower Upper
65 100
67 51.9 0.0 107.2



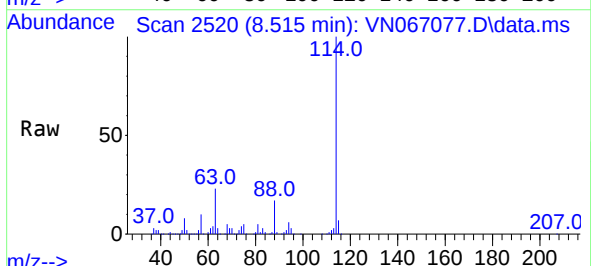
Instrument :
MSVOA_N
ClientSampleId :
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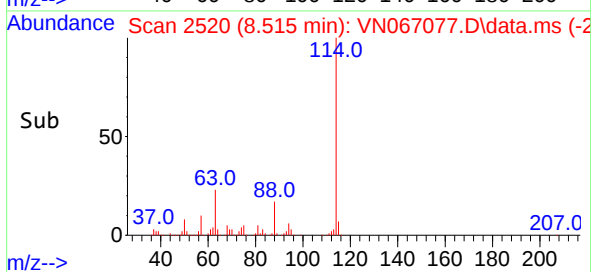
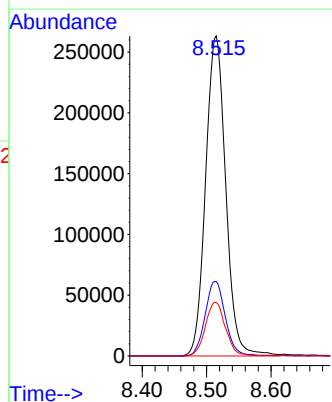
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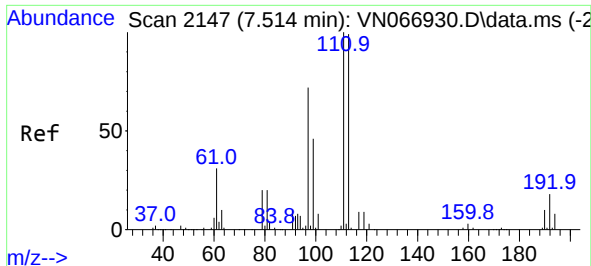


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2520
Delta R.T. -0.005 min
Lab File: VN067077.D
Acq: 10 May 2021 17:19

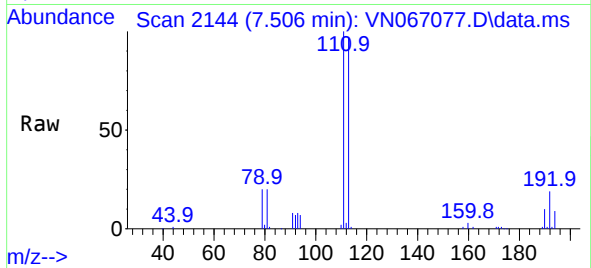


Tgt Ion: 114 Resp: 571688
Ion Ratio Lower Upper
114 100
63 23.2 0.0 38.6
88 16.7 0.0 30.6

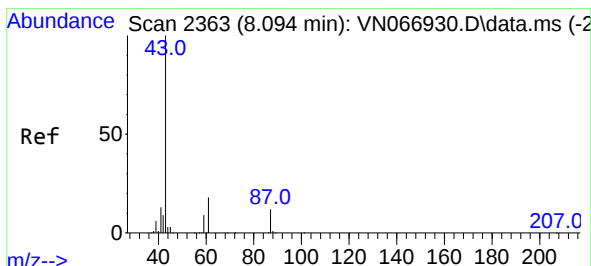
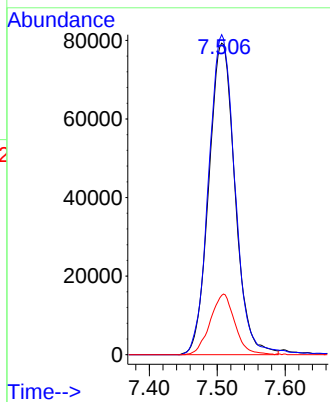
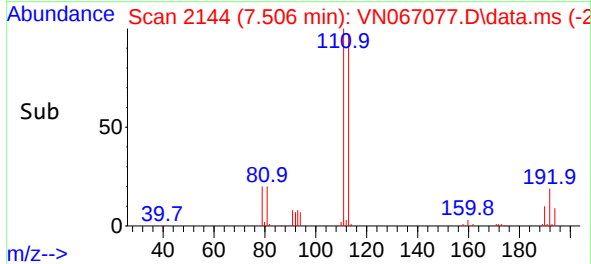




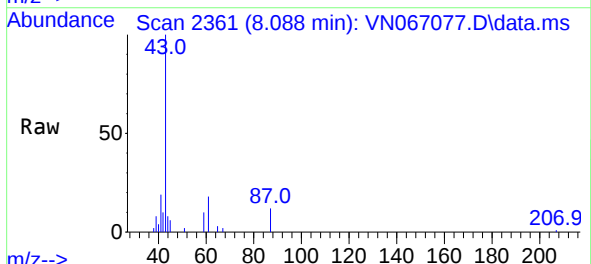
#35
Dibromofluoromethane
Concen: 54.62 ug/l
RT: 7.506 min Scan# 2144
Delta R.T. -0.008 min
Lab File: VN067077.D
Acq: 10 May 2021 17:19



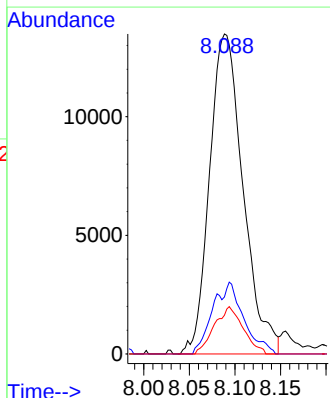
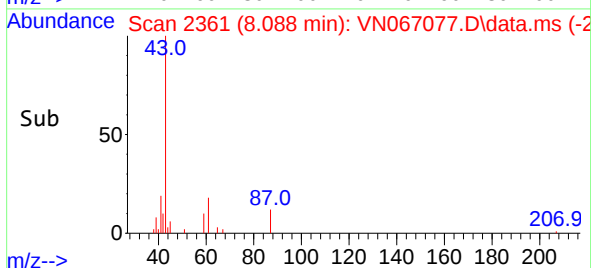
Tgt Ion: 113 Resp: 212058
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 18.4 15.4 23.0



#43
Isopropyl Acetate
Concen: 3.50 ug/l
RT: 8.088 min Scan# 2361
Delta R.T. -0.006 min
Lab File: VN067077.D
Acq: 10 May 2021 17:19



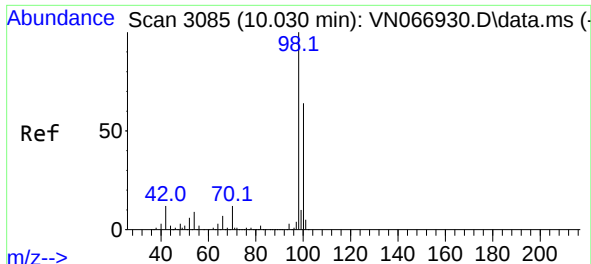
Tgt Ion: 43 Resp: 34452
Ion Ratio Lower Upper
43 100
61 12.0 22.5 33.7#
87 12.7 11.1 16.7



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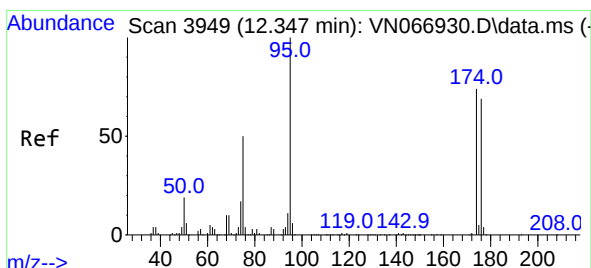
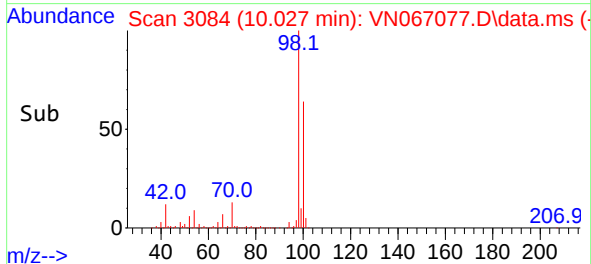
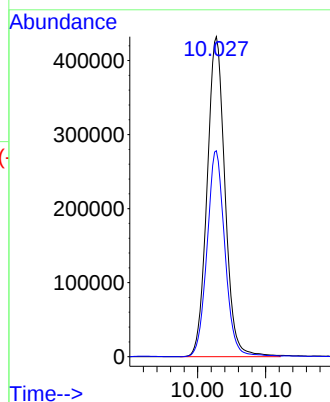
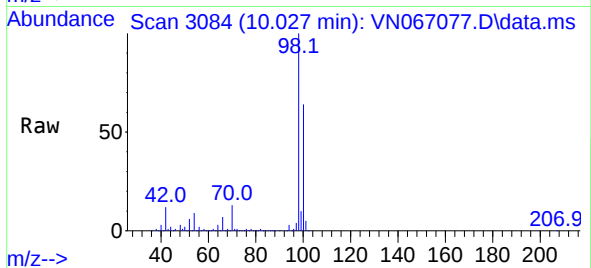
#50
Toluene-d8
Concen: 53.47 ug/l
RT: 10.027 min Scan# 3084
Delta R.T. -0.003 min
Lab File: VN067077.D
Acq: 10 May 2021 17:19

Tgt Ion: 98 Resp: 790519
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7

Instrument :
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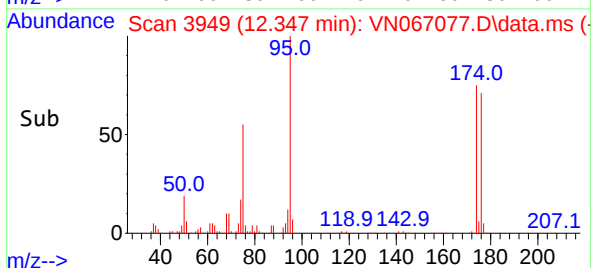
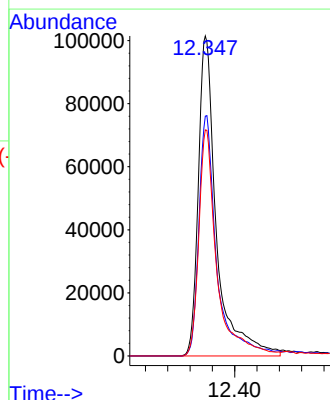
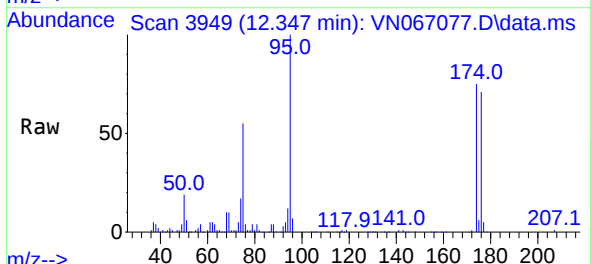
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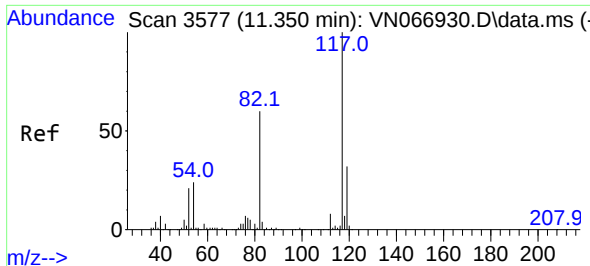
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#62
4-Bromofluorobenzene
Concen: 45.92 ug/l
RT: 12.347 min Scan# 3949
Delta R.T. 0.000 min
Lab File: VN067077.D
Acq: 10 May 2021 17:19

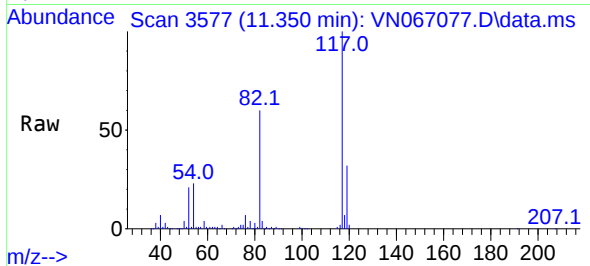
Tgt Ion: 95 Resp: 229883
Ion Ratio Lower Upper
95 100
174 73.7 0.0 169.0
176 70.0 0.0 162.4





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3577
Delta R.T. -0.000 min
Lab File: VN067077.D
Acq: 10 May 2021 17:19

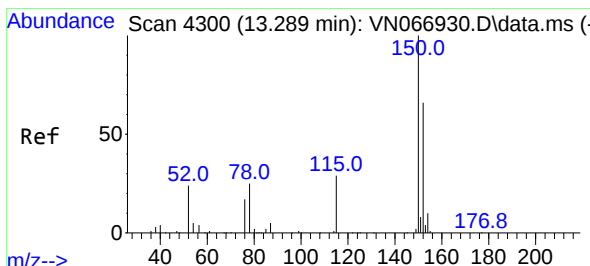
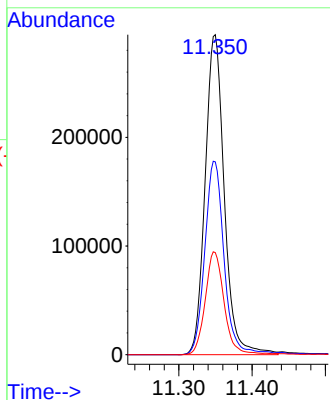
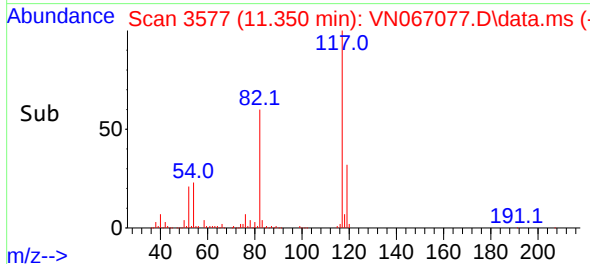
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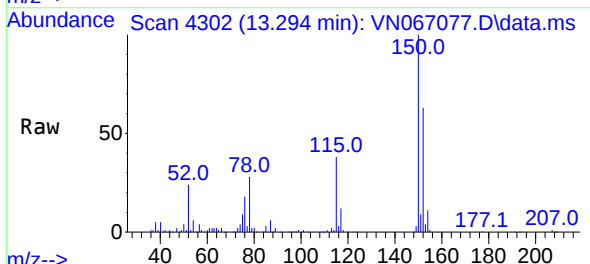
Tgt Ion:117 Resp: 535106
Ion Ratio Lower Upper
117 100
82 60.3 43.7 65.5
119 31.9 26.1 39.1

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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.294 min Scan# 4302
Delta R.T. 0.005 min
Lab File: VN067077.D
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Tgt Ion:152 Resp: 183420
Ion Ratio Lower Upper
152 100
115 57.5 28.5 85.6
150 151.0 0.0 347.6

