

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040721\
 Data File : VN066523.D
 Acq On : 7 Apr 2021 22:07
 Operator : JC/MD
 Sample : PB135583ZH#12
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135583ZH#12

Manual Integrations
 APPROVED

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 4/9/2021 12:49:27 PM

Quant Time: Apr 08 02:00:03 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 06 15:38:34 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.587	168	347282	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	524244	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	510511	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	219440	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	219603	48.02	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.04%		
35) Dibromofluoromethane	7.509	113	175462	49.11	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.22%		
50) Toluene-d8	10.028	98	671457	49.46	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.92%		
62) 4-Bromofluorobenzene	12.348	95	209836	47.66	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.32%		
Target Compounds						Qvalue
16) Acetone	3.738	43	23033	12.02	ug/l	98
18) Methyl Acetate	4.237	43	5968m	1.24	ug/l	
20) Methylene Chloride	4.454	84	17574	4.27	ug/l	87
43) Isopropyl Acetate	8.086	43	30359	3.11	ug/l	97

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

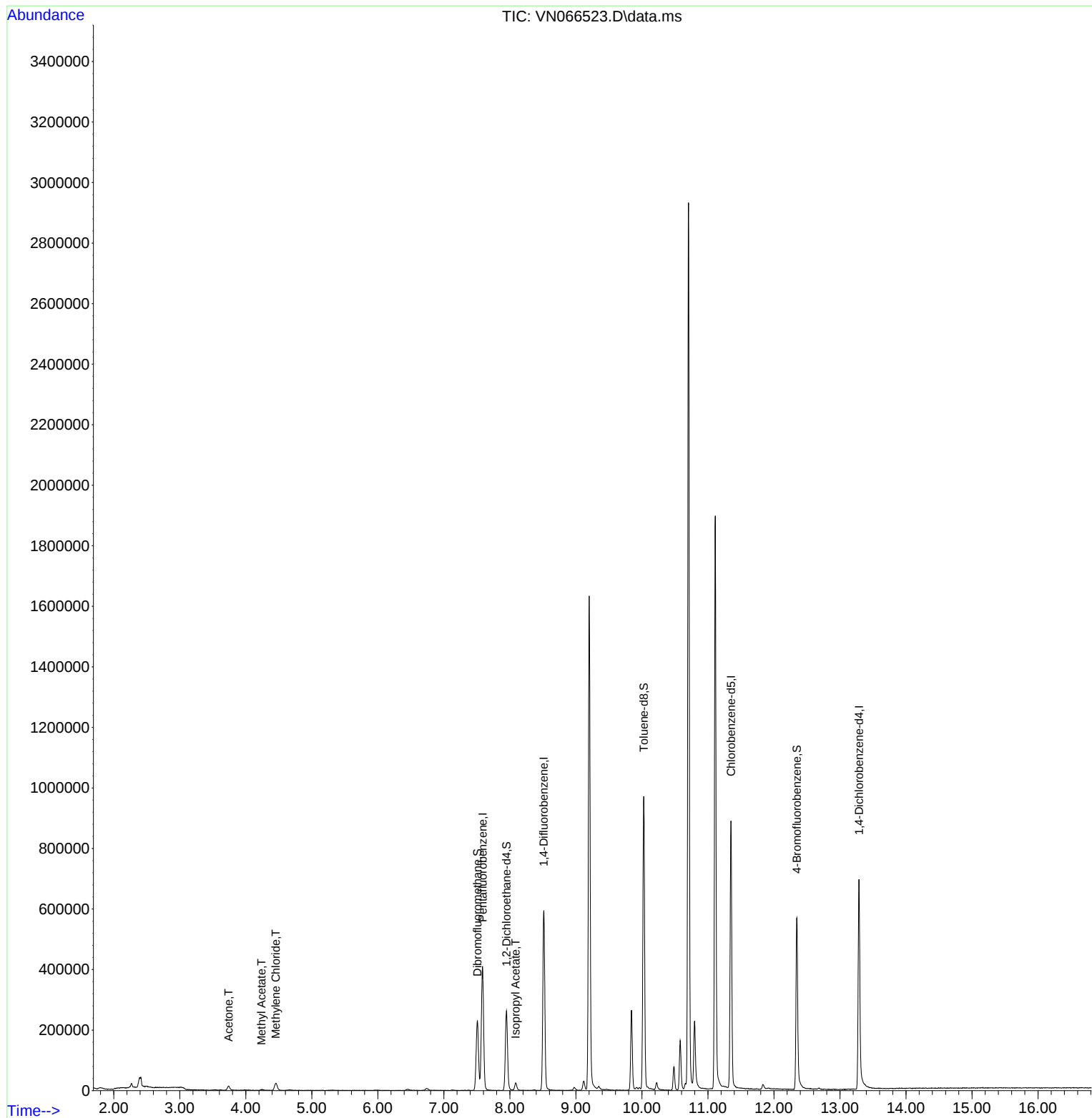
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040721\
Data File : VN066523.D
Acq On : 7 Apr 2021 22:07
Operator : JC/MD
Sample : PB135583ZH#12
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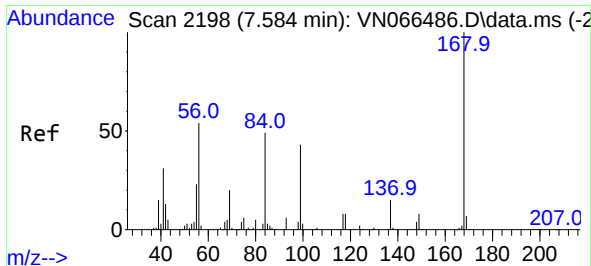
Instrument :
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ClientSampleId :
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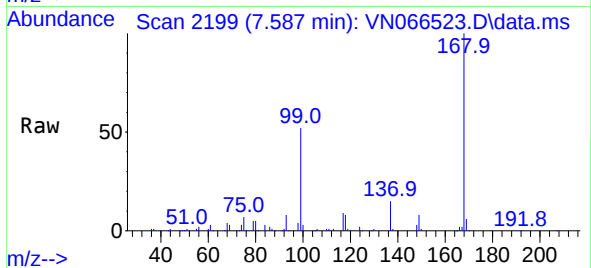
Quant Time: Apr 08 02:00:03 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 06 15:38:34 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VN066523.D
Acq: 7 Apr 2021 22:07

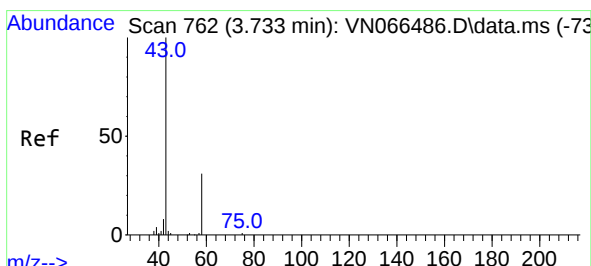
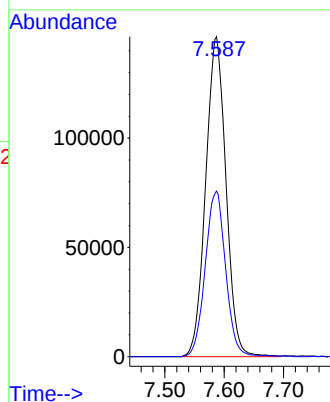
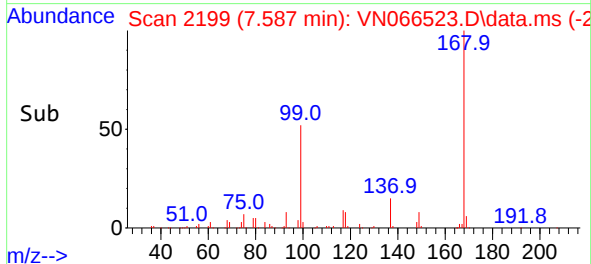
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#12



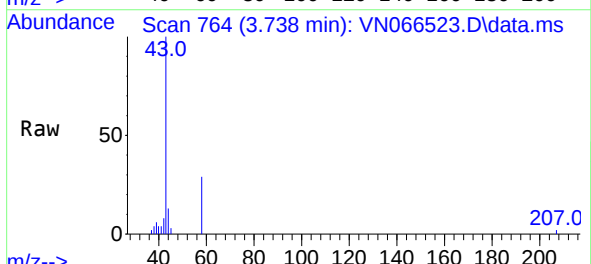
Tgt Ion:168 Resp: 347282
Ion Ratio Lower Upper
168 100
99 51.7 41.1 61.7

Manual Integrations
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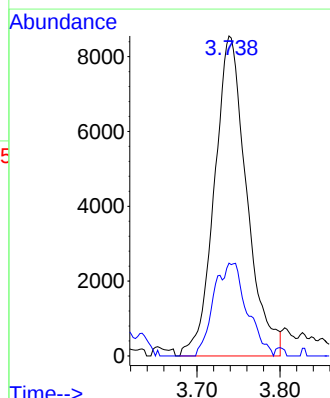
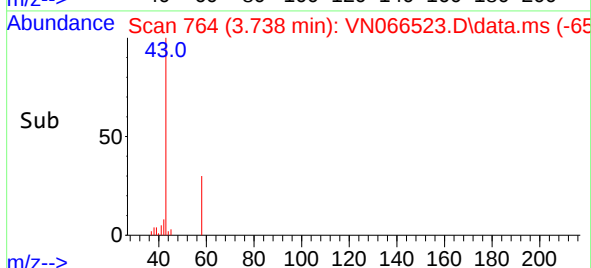
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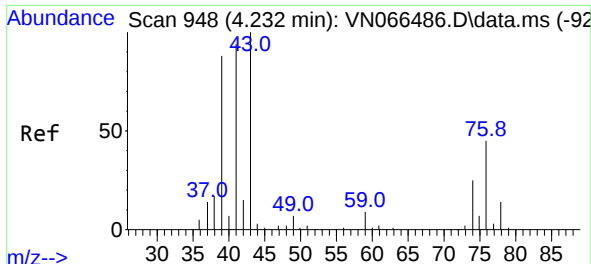


#16
Acetone
Concen: 12.02 ug/l
RT: 3.738 min Scan# 764
Delta R.T. 0.005 min
Lab File: VN066523.D
Acq: 7 Apr 2021 22:07



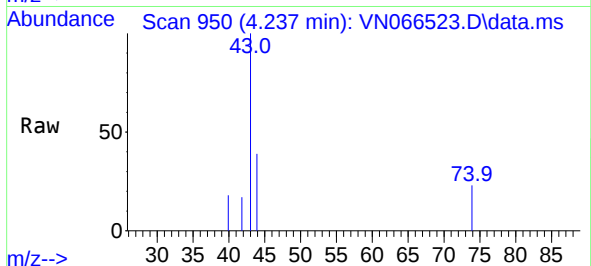
Tgt Ion: 43 Resp: 23033
Ion Ratio Lower Upper
43 100
58 29.0 23.8 35.8



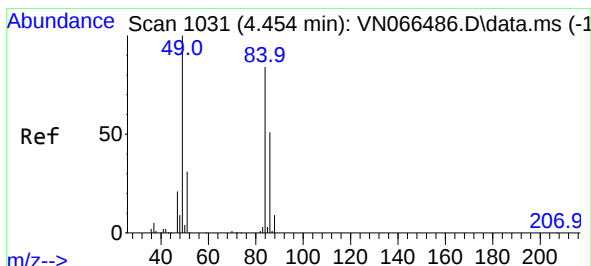
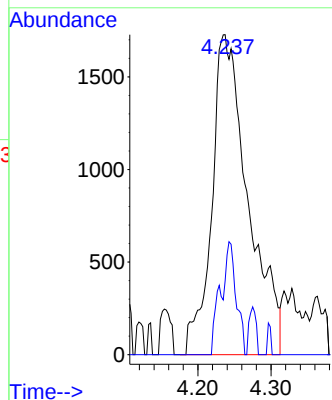
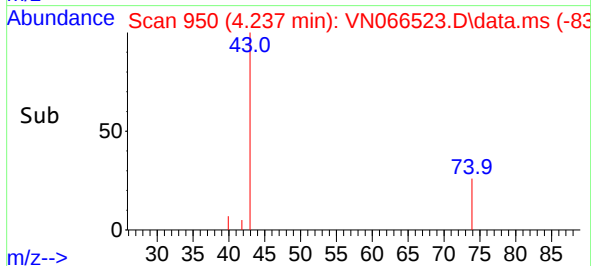


#18
Methyl Acetate
Concen: 1.24 ug/l m
RT: 4.237 min Scan# 950
Delta R.T. 0.005 min
Lab File: VN066523.D
Acq: 7 Apr 2021 22:07

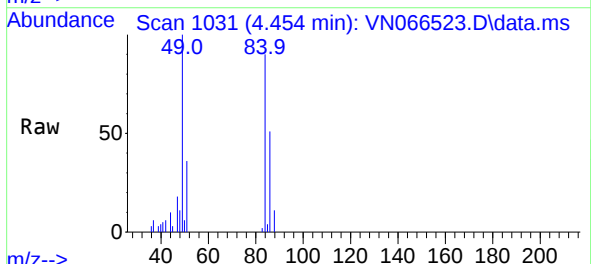
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#12



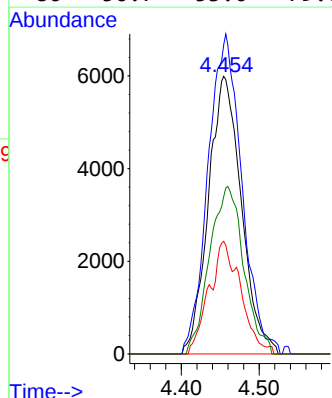
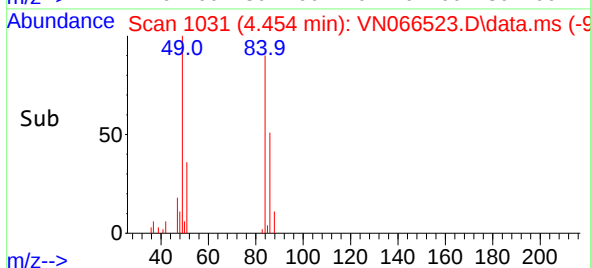
Tgt Ion: 43 Resp: 5968
Ion Ratio Lower Upper
43 100
74 10.4 17.6 26.4#

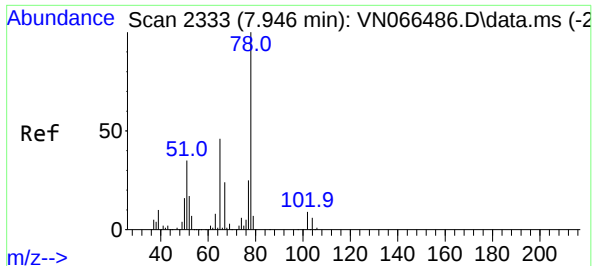


#20
Methylene Chloride
Concen: 4.27 ug/l
RT: 4.454 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN066523.D
Acq: 7 Apr 2021 22:07



Tgt Ion: 84 Resp: 17574
Ion Ratio Lower Upper
84 100
49 111.5 105.0 157.6
51 40.6 31.6 47.4
86 56.7 53.0 79.6





#33

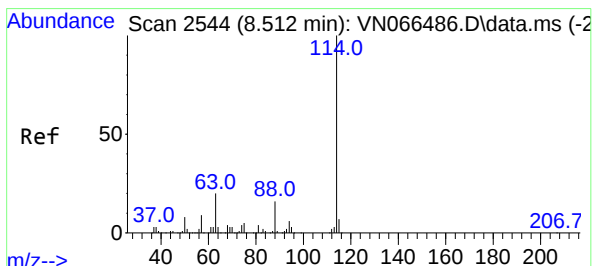
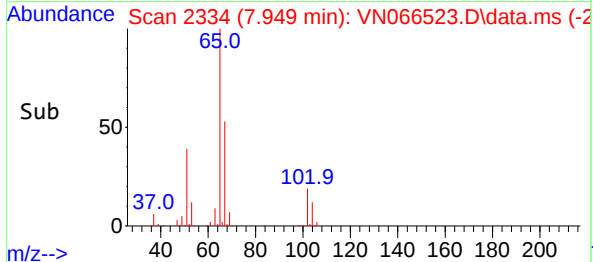
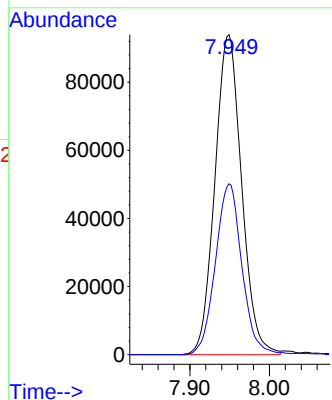
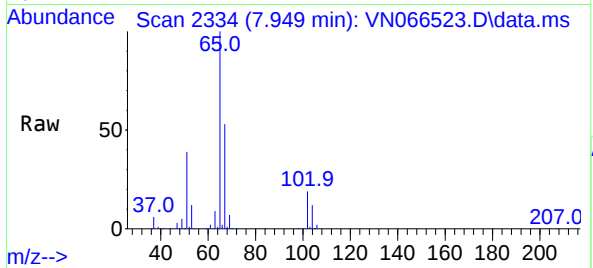
1,2-Dichloroethane-d4
Concen: 48.02 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.003 min
Lab File: VN066523.D
Acq: 7 Apr 2021 22:07

Tgt Ion: 65 Resp: 219603
Ion Ratio Lower Upper
65 100
67 53.0 0.0 105.2

Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#12

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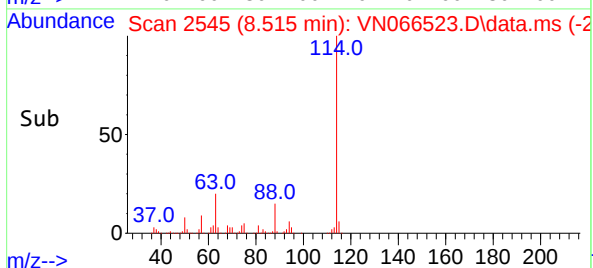
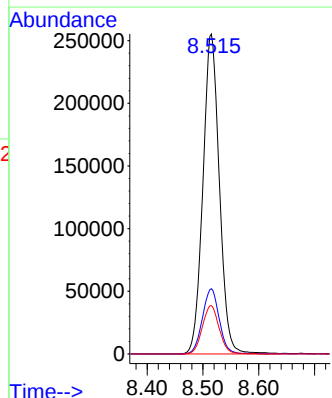
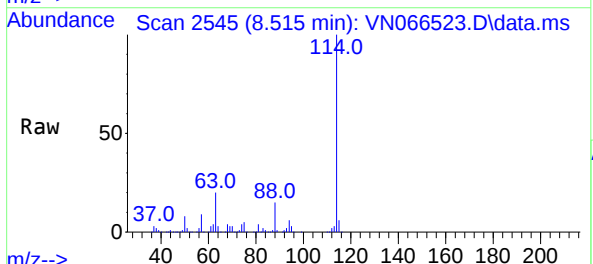
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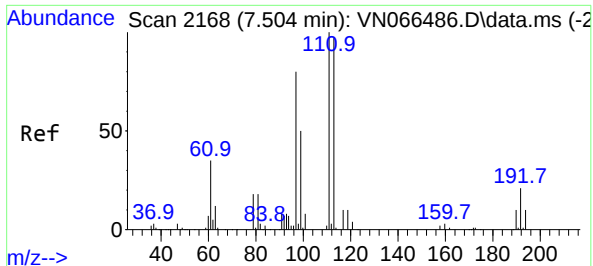


#34

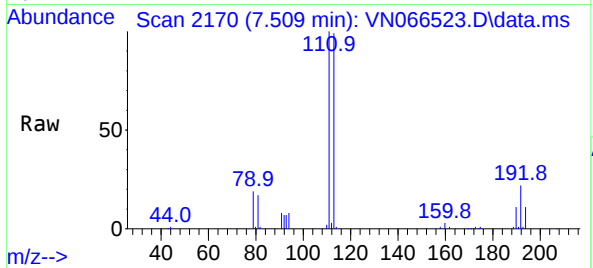
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066523.D
Acq: 7 Apr 2021 22:07

Tgt Ion: 114 Resp: 524244
Ion Ratio Lower Upper
114 100
63 20.4 0.0 42.0
88 15.1 0.0 31.0

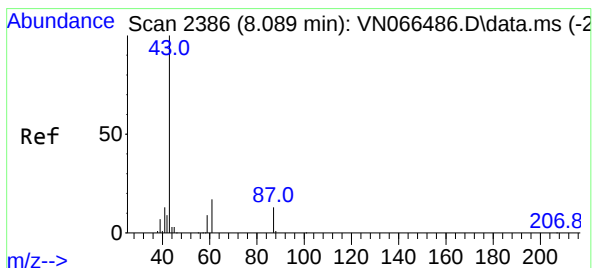
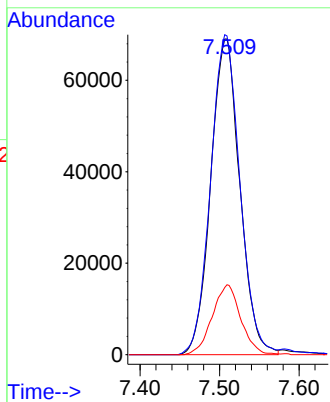
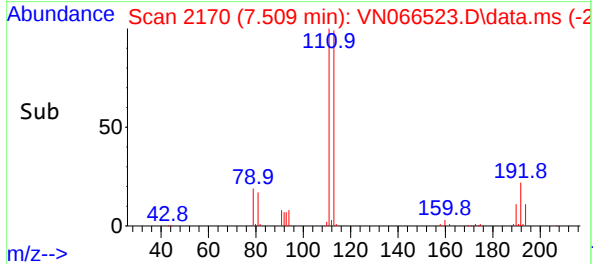




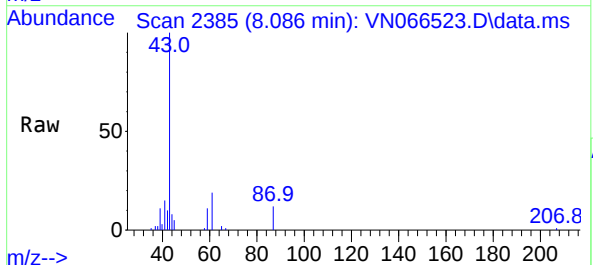
#35
Dibromofluoromethane
Concen: 49.11 ug/l
RT: 7.509 min Scan# 2170
Delta R.T. 0.005 min
Lab File: VN066523.D
Acq: 7 Apr 2021 22:07



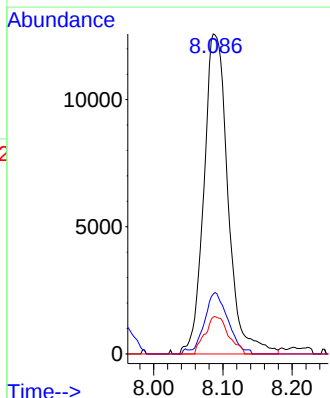
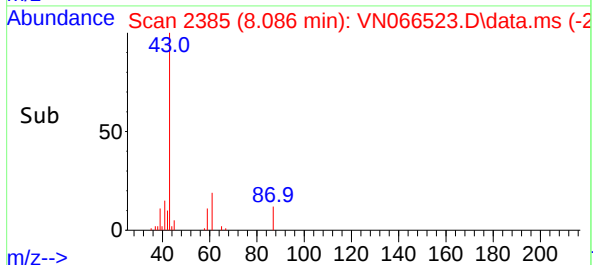
Tgt Ion: 113 Resp: 175462
Ion Ratio Lower Upper
113 100
111 102.1 81.8 122.8
192 21.7 17.1 25.7



#43
Isopropyl Acetate
Concen: 3.11 ug/l
RT: 8.086 min Scan# 2385
Delta R.T. -0.003 min
Lab File: VN066523.D
Acq: 7 Apr 2021 22:07



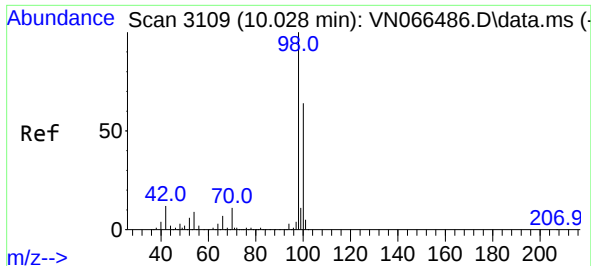
Tgt Ion: 43 Resp: 30359
Ion Ratio Lower Upper
43 100
61 18.6 15.5 23.3
87 11.3 10.5 15.7



Instrument :
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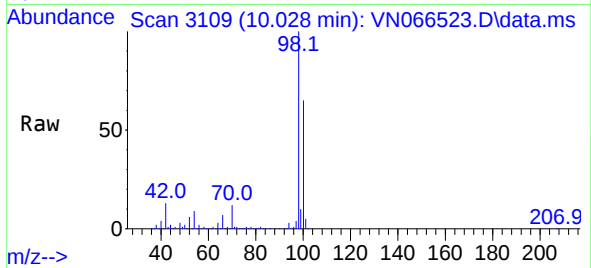
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#50
Toluene-d8
Concen: 49.46 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066523.D
Acq: 7 Apr 2021 22:07

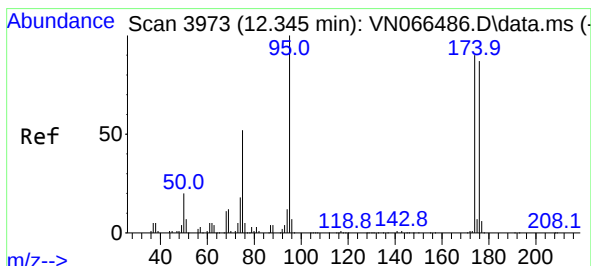
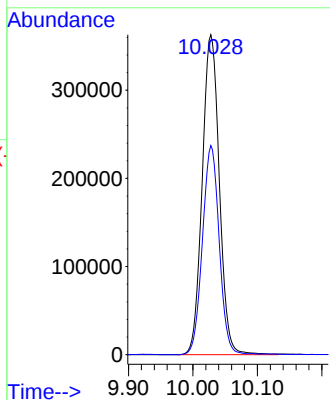
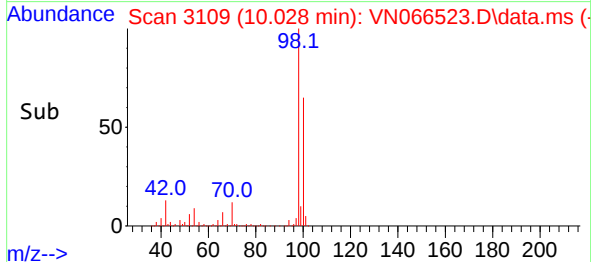
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ClientSampleId :
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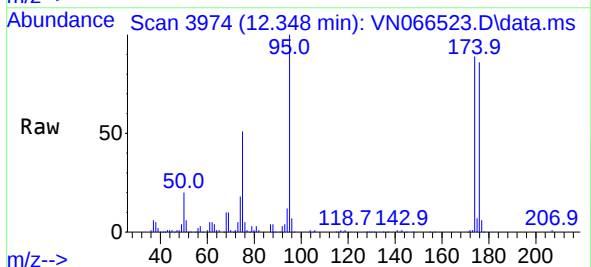
Tgt Ion: 98 Resp: 671457
Ion Ratio Lower Upper
98 100
100 63.8 50.5 75.7

Manual Integrations
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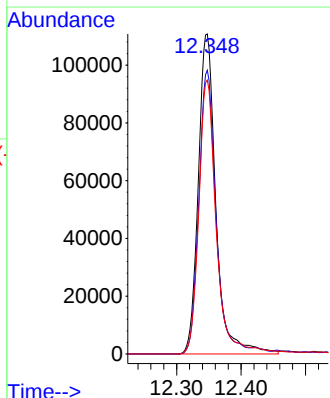
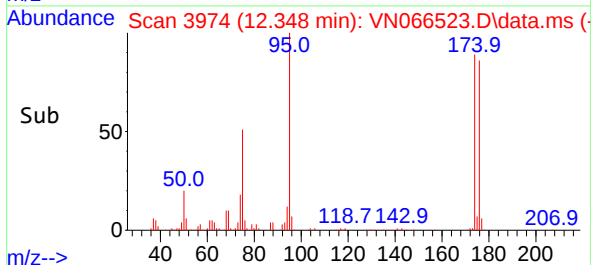
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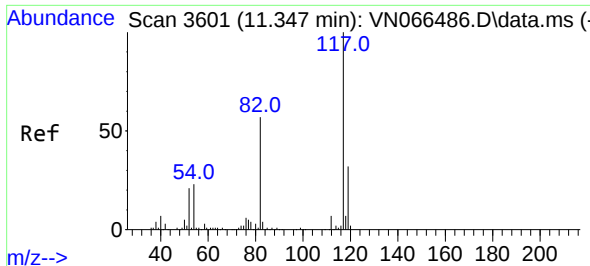


#62
4-Bromofluorobenzene
Concen: 47.66 ug/l
RT: 12.348 min Scan# 3974
Delta R.T. 0.003 min
Lab File: VN066523.D
Acq: 7 Apr 2021 22:07



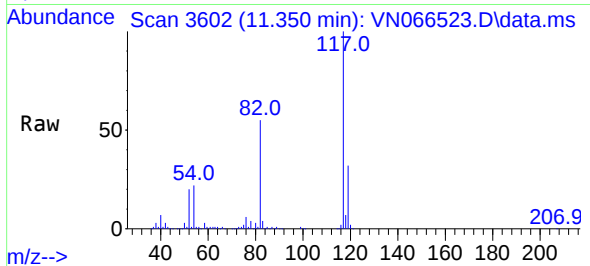
Tgt Ion: 95 Resp: 209836
Ion Ratio Lower Upper
95 100
174 86.2 0.0 172.2
176 83.0 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066523.D
Acq: 7 Apr 2021 22:07

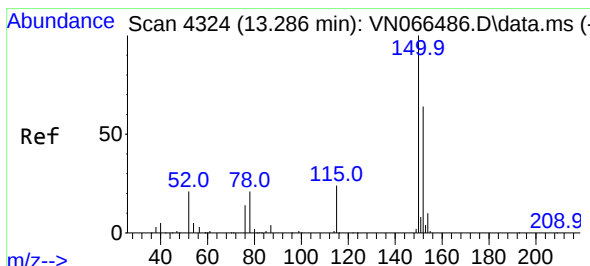
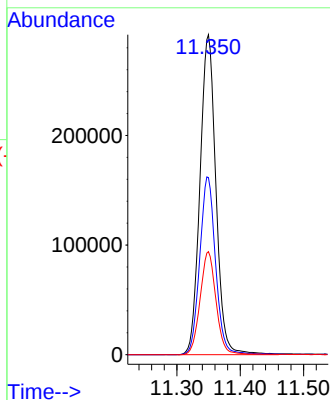
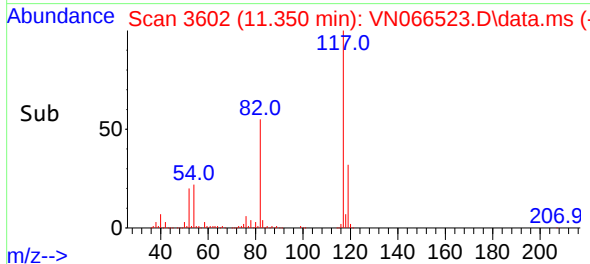
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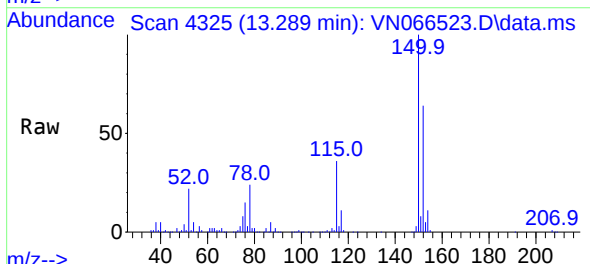
Tgt Ion:117 Resp: 510511
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.4
119 32.2 25.8 38.6

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#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066523.D
Acq: 7 Apr 2021 22:07



Tgt Ion:152 Resp: 219440
Ion Ratio Lower Upper
152 100
115 55.6 27.8 83.4
150 156.4 0.0 348.4

