

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040721\
 Data File : VN066524.D
 Acq On : 7 Apr 2021 22:31
 Operator : JC/MD
 Sample : PB135583ZH#13
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135583ZH#13

Manual Integrations
 APPROVED

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 4/9/2021 12:49:31 PM

Quant Time: Apr 08 02:00:22 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	302790	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	467194	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	472400	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	206577	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	197410	49.51	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.02%		
35) Dibromofluoromethane	7.507	113	159657	50.14	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.28%		
50) Toluene-d8	10.028	98	604453	49.96	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.92%		
62) 4-Bromofluorobenzene	12.345	95	197833	50.42	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.84%		
Target Compounds						Qvalue
16) Acetone	3.736	43	21953	13.13	ug/l	96
18) Methyl Acetate	4.237	43	5511m	1.32	ug/l	
20) Methylene Chloride	4.452	84	16677	4.65	ug/l	92
43) Isopropyl Acetate	8.091	43	30020	3.45	ug/l	99

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

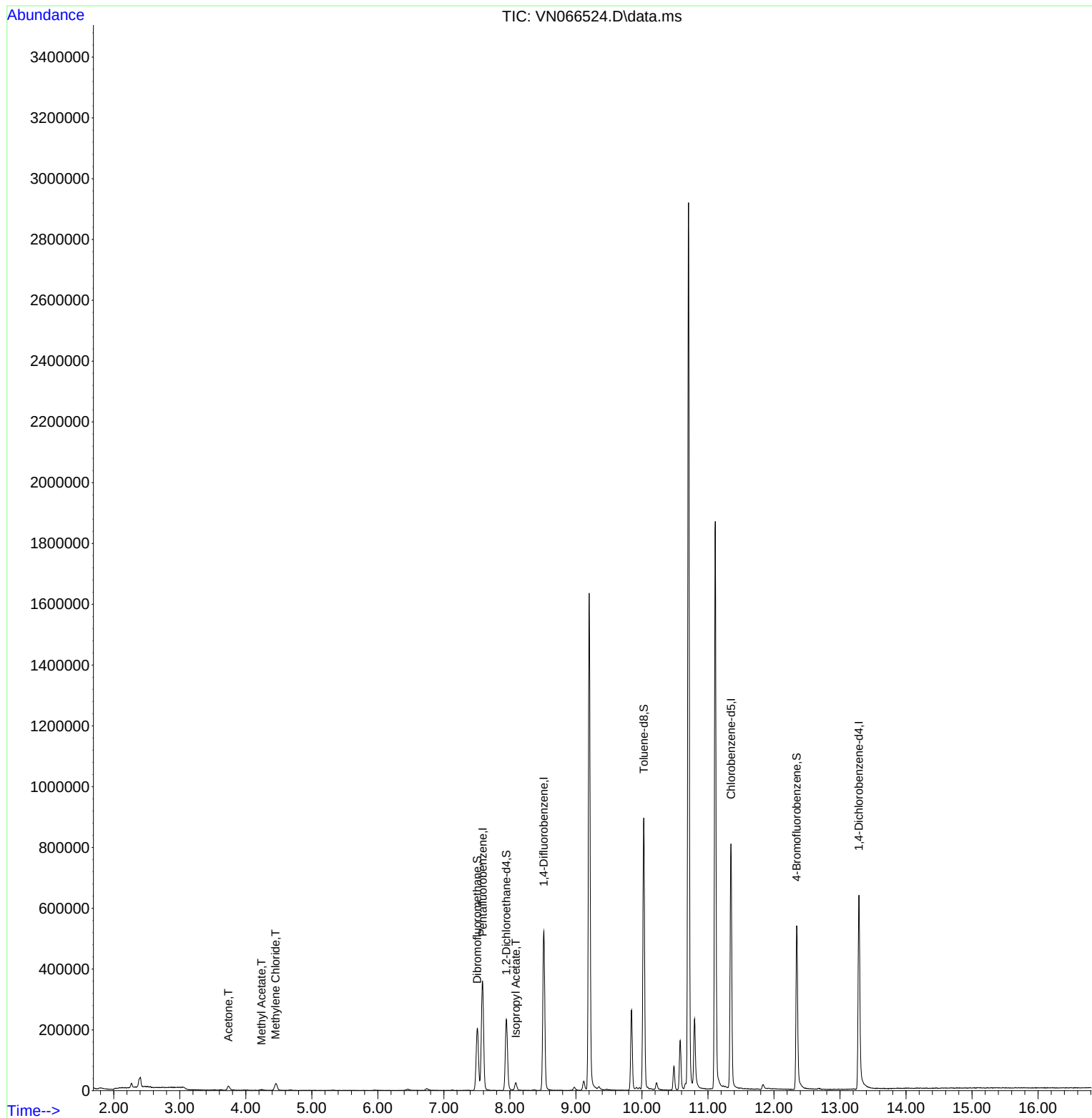
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040721\
Data File : VN066524.D
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Operator : JC/MD
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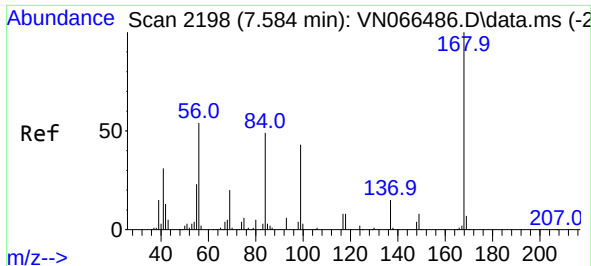
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ClientSampleId :
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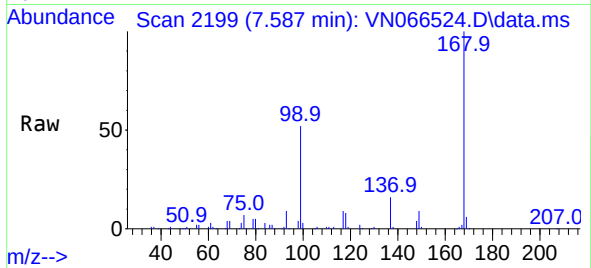
Quant Time: Apr 08 02:00:22 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 06 15:38:34 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.587 min Scan# 2199
Delta R.T. 0.003 min
Lab File: VN066524.D
Acq: 7 Apr 2021 22:31

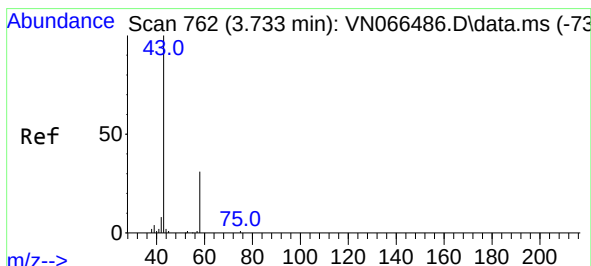
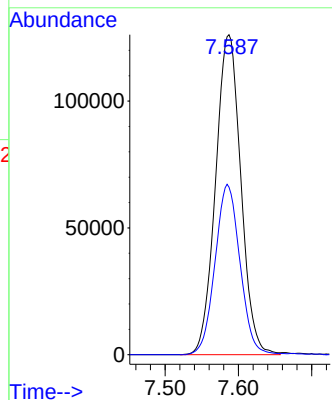
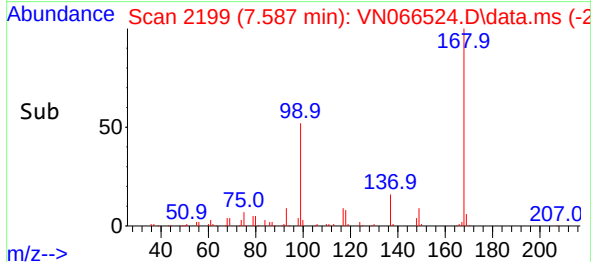
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#13



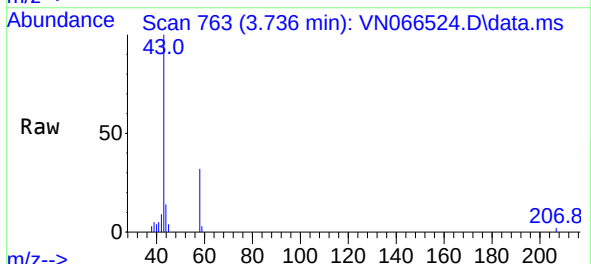
Tgt Ion:168 Resp: 302790
Ion Ratio Lower Upper
168 100
99 52.3 41.1 61.7

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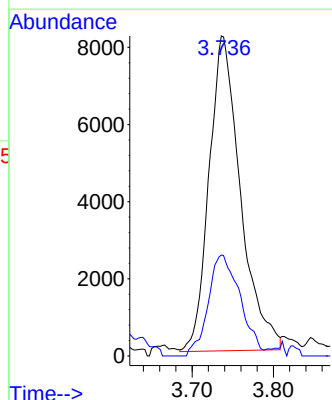
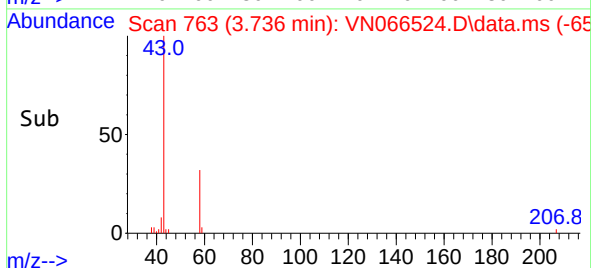
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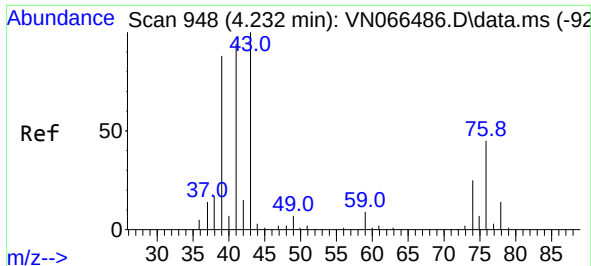


#16
Acetone
Concen: 13.13 ug/l
RT: 3.736 min Scan# 763
Delta R.T. 0.003 min
Lab File: VN066524.D
Acq: 7 Apr 2021 22:31



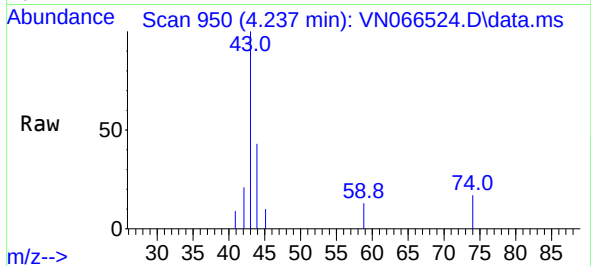
Tgt Ion: 43 Resp: 21953
Ion Ratio Lower Upper
43 100
58 32.2 23.8 35.8





#18
Methyl Acetate
Concen: 1.32 ug/l m
RT: 4.237 min Scan# 950
Delta R.T. 0.005 min
Lab File: VN066524.D
Acq: 7 Apr 2021 22:31

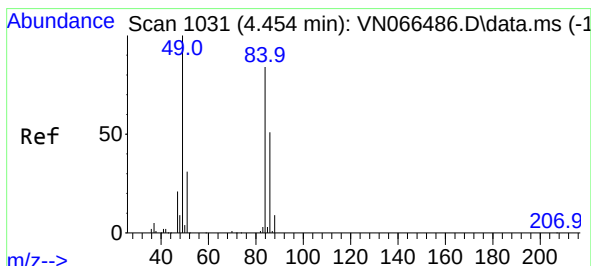
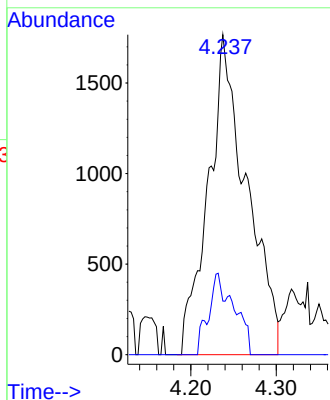
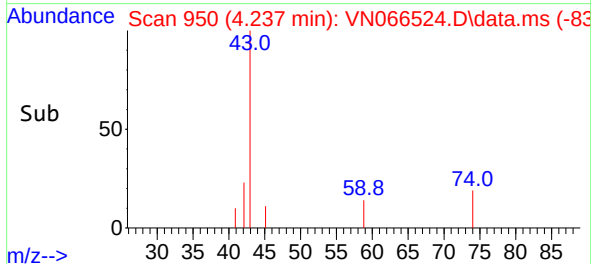
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ClientSampleId :
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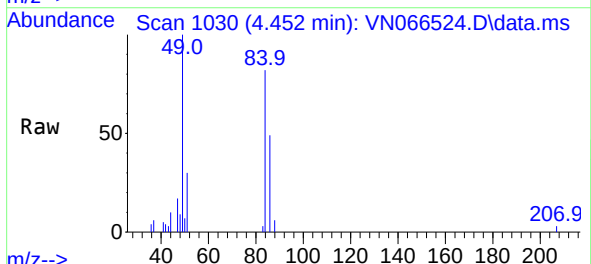
Tgt Ion: 43 Resp: 5511
Ion Ratio Lower Upper
43 100
74 9.9 17.6 26.4#

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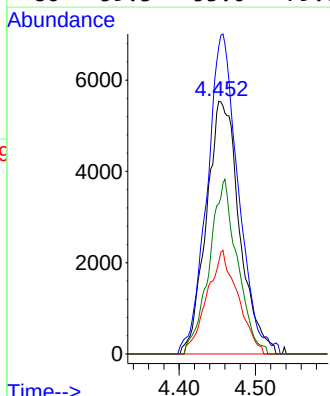
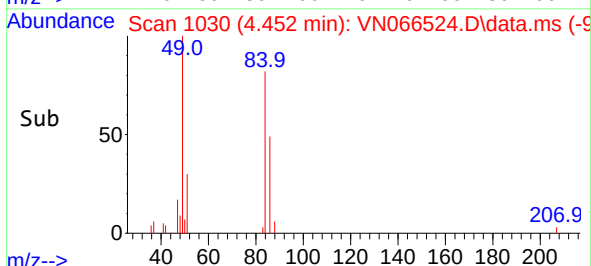
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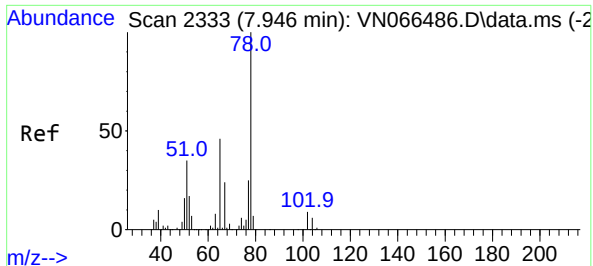


#20
Methylene Chloride
Concen: 4.65 ug/l
RT: 4.452 min Scan# 1030
Delta R.T. -0.002 min
Lab File: VN066524.D
Acq: 7 Apr 2021 22:31



Tgt Ion: 84 Resp: 16677
Ion Ratio Lower Upper
84 100
49 121.7 105.0 157.6
51 36.5 31.6 47.4
86 59.3 53.0 79.6





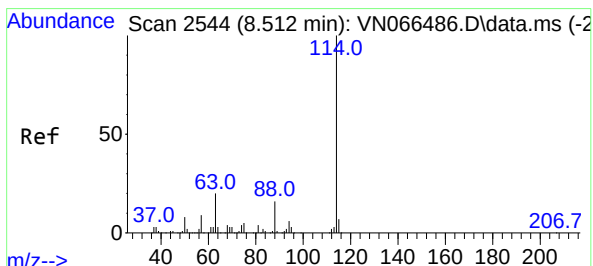
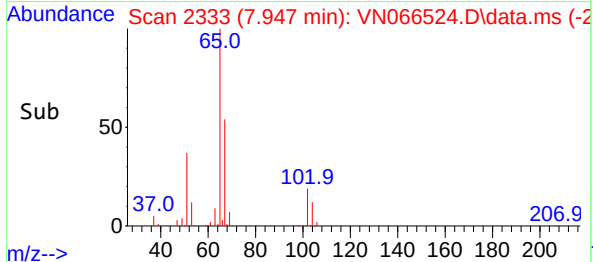
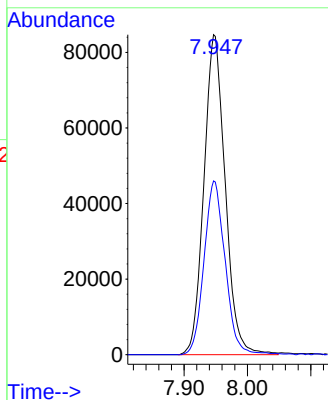
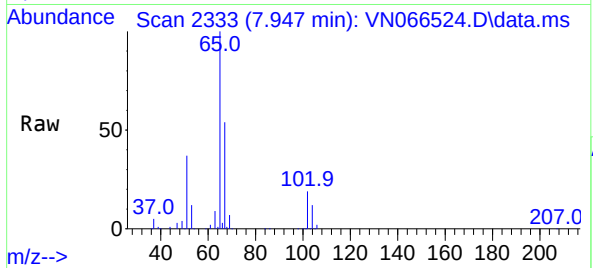
#33
1,2-Dichloroethane-d4
Concen: 49.51 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. 0.001 min
Lab File: VN066524.D
Acq: 7 Apr 2021 22:31

Tgt Ion: 65 Resp: 197410
Ion Ratio Lower Upper
65 100
67 53.9 0.0 105.2

Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#13

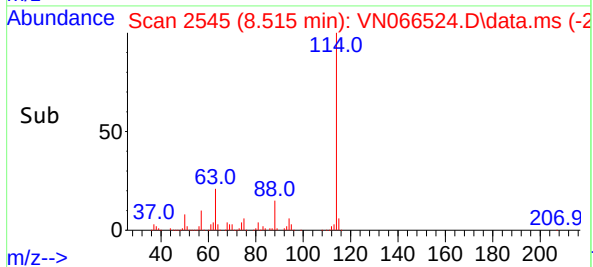
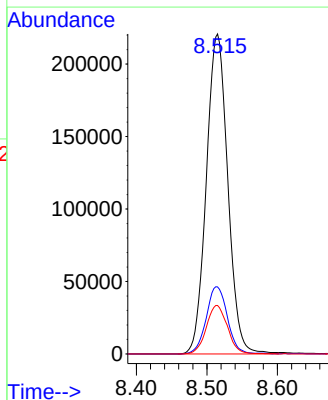
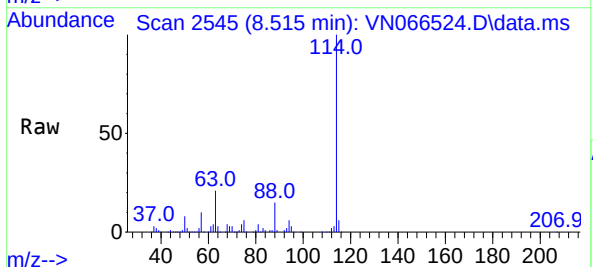
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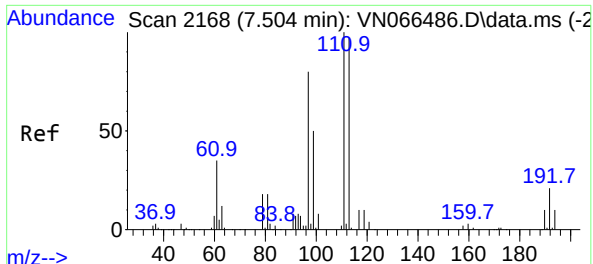
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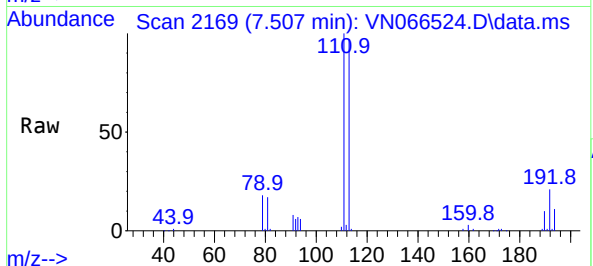
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066524.D
Acq: 7 Apr 2021 22:31

Tgt Ion: 114 Resp: 467194
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.0
88 15.2 0.0 31.0

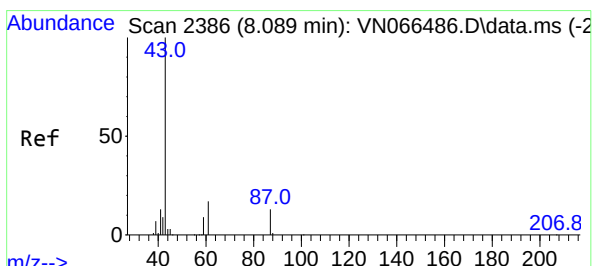
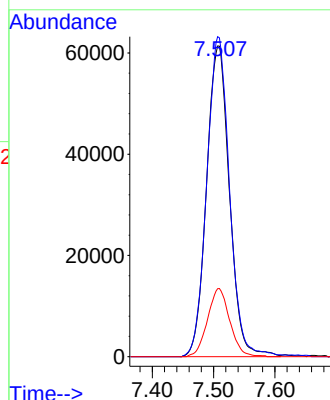
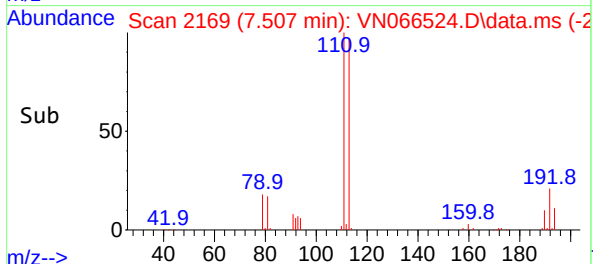




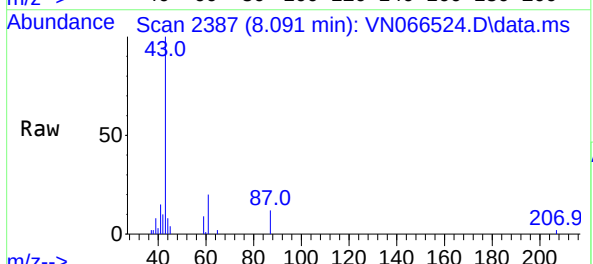
#35
Dibromofluoromethane
Concen: 50.14 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.003 min
Lab File: VN066524.D
Acq: 7 Apr 2021 22:31



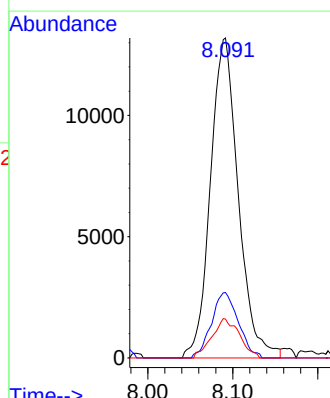
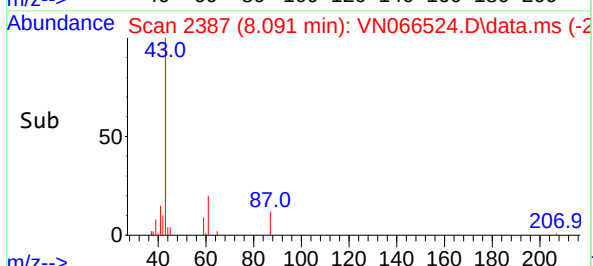
Tgt Ion: 113 Resp: 159657
Ion Ratio Lower Upper
113 100
111 102.2 81.8 122.8
192 21.3 17.1 25.7



#43
Isopropyl Acetate
Concen: 3.45 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. 0.002 min
Lab File: VN066524.D
Acq: 7 Apr 2021 22:31



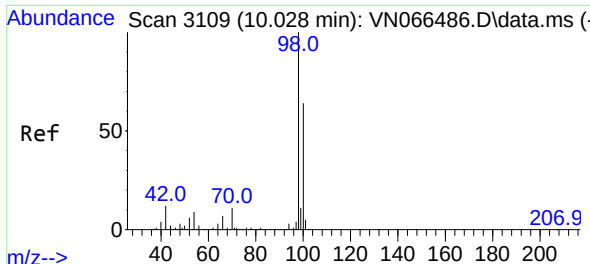
Tgt Ion: 43 Resp: 30020
Ion Ratio Lower Upper
43 100
61 19.8 15.5 23.3
87 12.2 10.5 15.7



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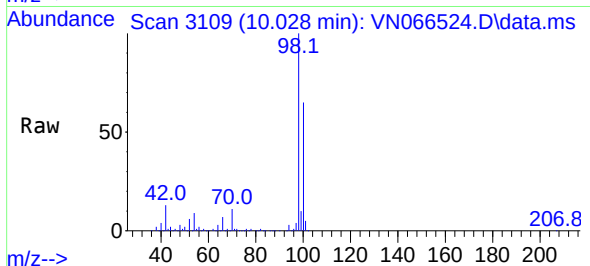
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4/9/2021 12:49:31 PM



#50
Toluene-d8
Concen: 49.96 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066524.D
Acq: 7 Apr 2021 22:31

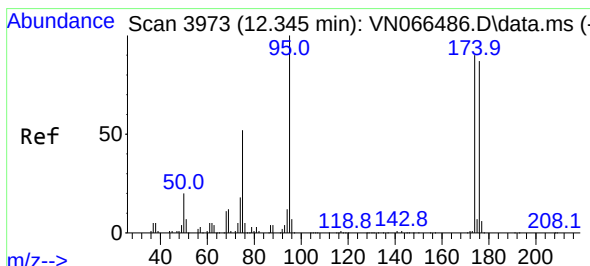
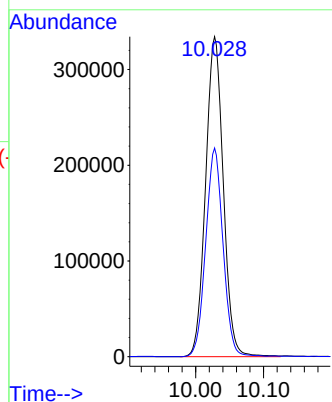
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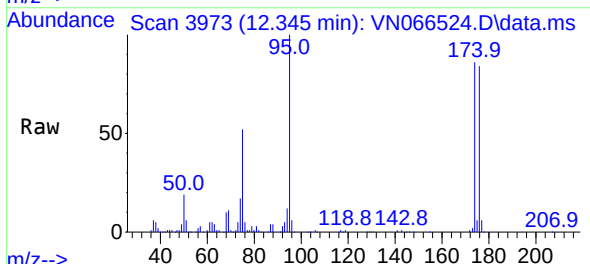
Tgt Ion: 98 Resp: 604453
Ion Ratio Lower Upper
98 100
100 63.9 50.5 75.7

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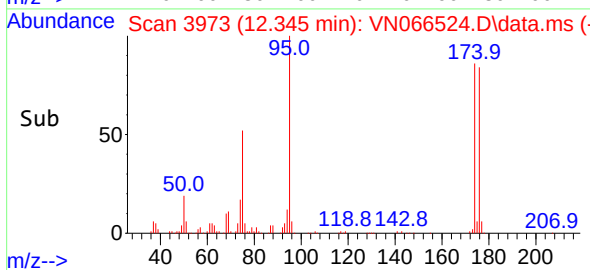
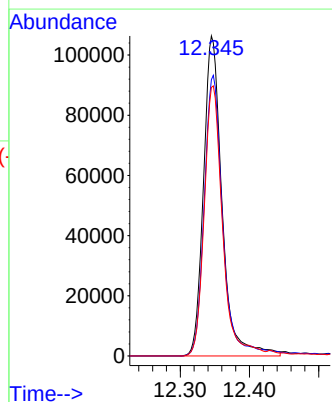
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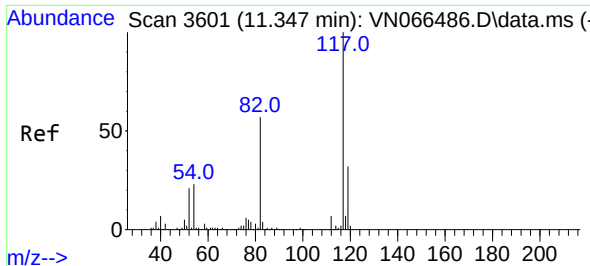


#62
4-Bromofluorobenzene
Concen: 50.42 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066524.D
Acq: 7 Apr 2021 22:31



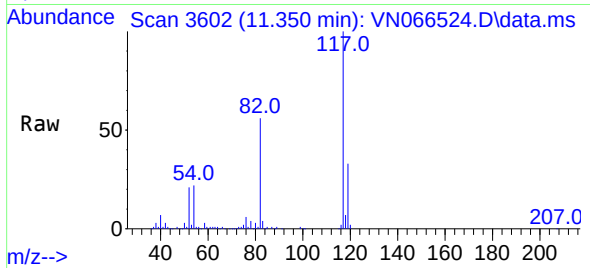
Tgt Ion: 95 Resp: 197833
Ion Ratio Lower Upper
95 100
174 88.4 0.0 172.2
176 83.1 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066524.D
Acq: 7 Apr 2021 22:31

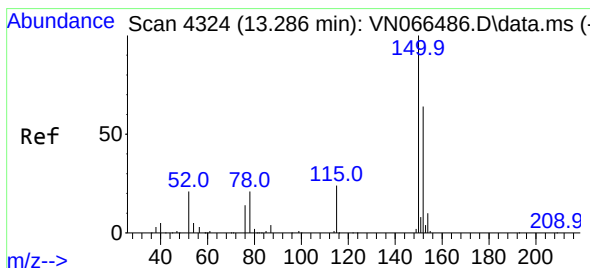
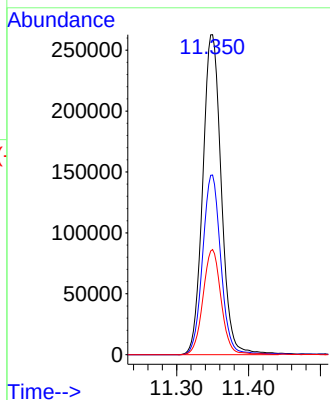
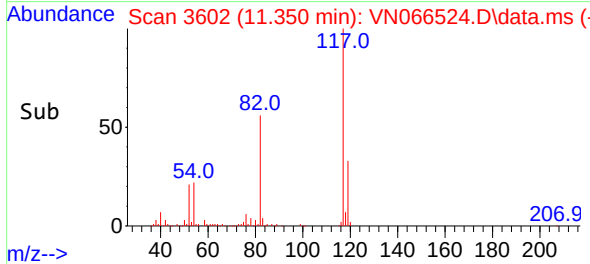
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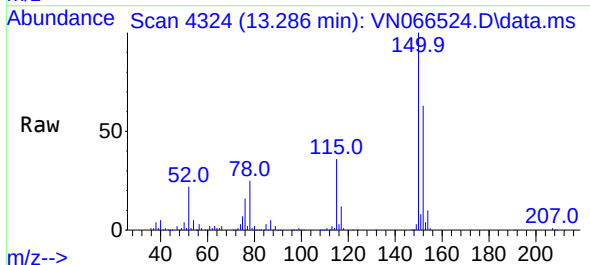
Tgt Ion:117 Resp: 472400
Ion Ratio Lower Upper
117 100
82 56.2 44.2 66.4
119 32.9 25.8 38.6

Manual Integrations
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4/9/2021 12:49:31 PM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066524.D
Acq: 7 Apr 2021 22:31



Tgt Ion:152 Resp: 206577
Ion Ratio Lower Upper
152 100
115 57.4 27.8 83.4
150 161.4 0.0 348.4

