

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040721\
 Data File : VN066518.D
 Acq On : 7 Apr 2021 20:10
 Operator : JC/MD
 Sample : PB135583ZH#07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135583ZH#07

Manual Integrations
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 4/9/2021 11:54:21 AM

Quant Time: Apr 08 01:58:17 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	7.584	168	320327	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	482092	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	484713	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	215974	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	204730	48.53	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.06%		
35) Dibromofluoromethane	7.507	113	162018	49.31	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.62%		
50) Toluene-d8	10.028	98	635080	50.87	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	101.74%		
62) 4-Bromofluorobenzene	12.345	95	202965	50.13	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.26%		
Target Compounds						Qvalue
16) Acetone	3.738	43	22033	12.46	ug/l	98
18) Methyl Acetate	4.235	43	4687m	1.06	ug/l	
20) Methylene Chloride	4.449	84	16783	4.42	ug/l	84
43) Isopropyl Acetate	8.086	43	29453	3.28	ug/l	99

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

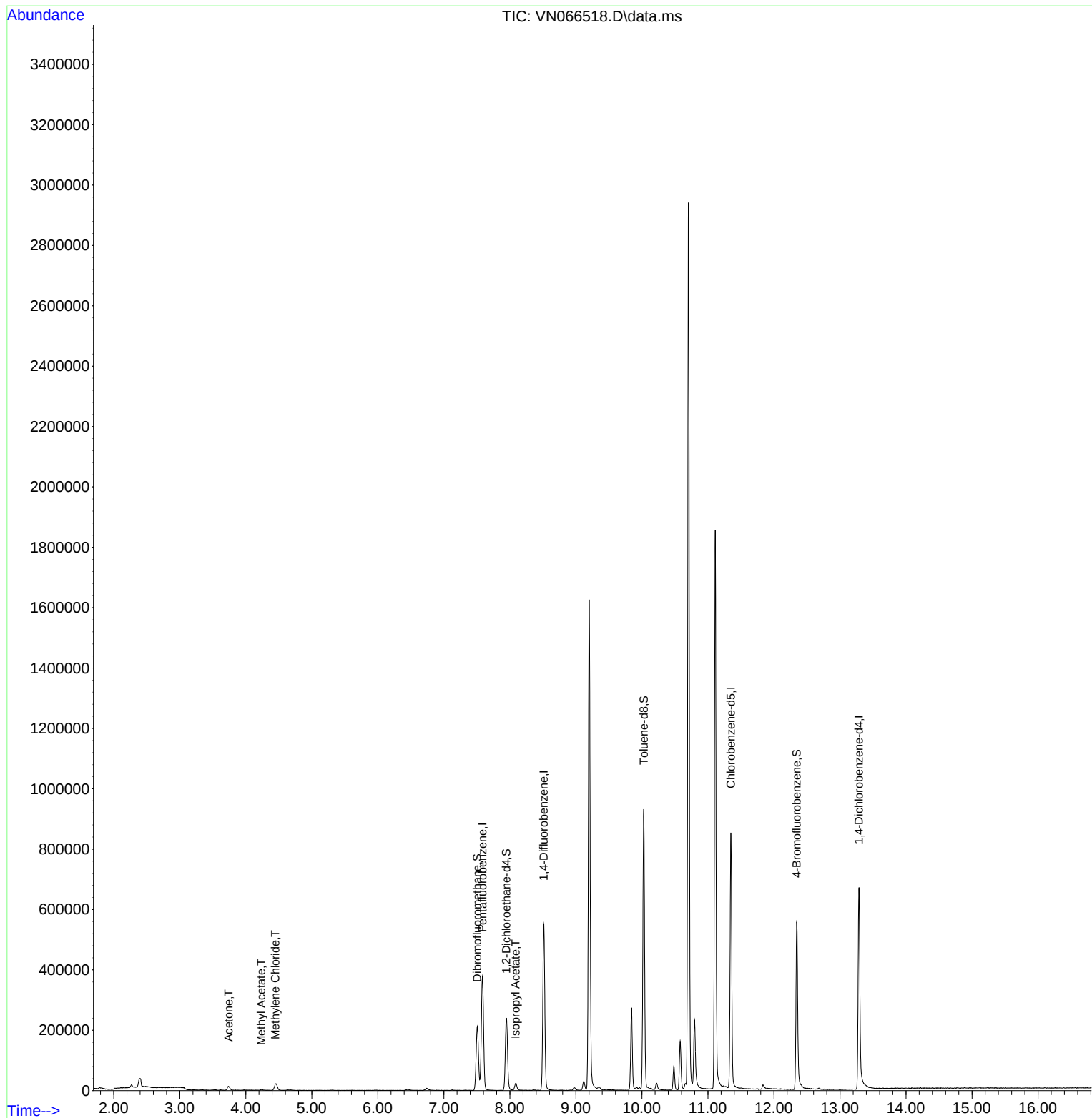
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040721\
Data File : VN066518.D
Acq On : 7 Apr 2021 20:10
Operator : JC/MD
Sample : PB135583ZH#07
Misc : 5.00mL/MSVOA_N/WATER
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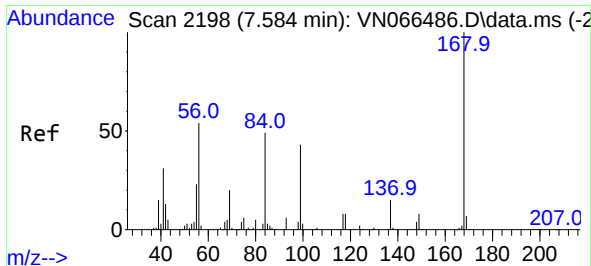
Instrument :
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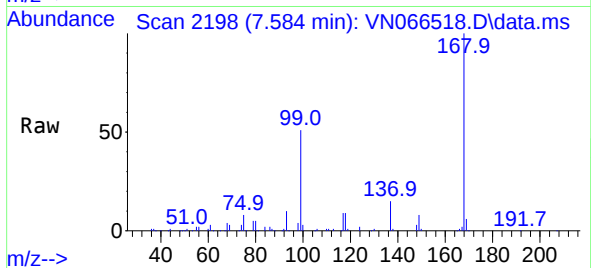
Quant Time: Apr 08 01:58:17 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N040621W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 06 15:38:34 2021
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VN066518.D
Acq: 7 Apr 2021 20:10

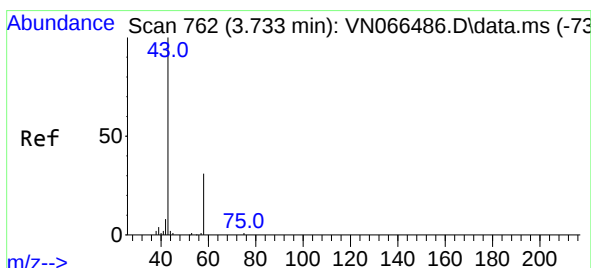
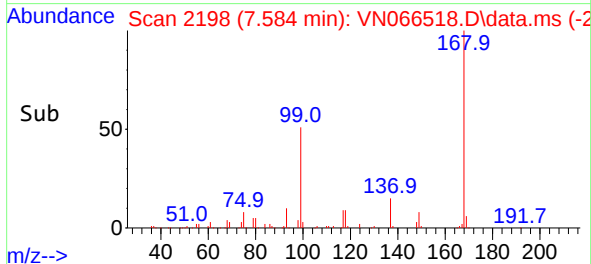
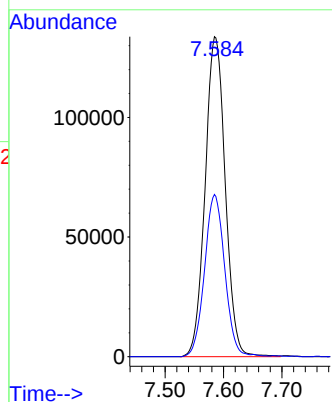
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#07



Tgt Ion:168 Resp: 320327
Ion Ratio Lower Upper
168 100
99 50.7 41.1 61.7

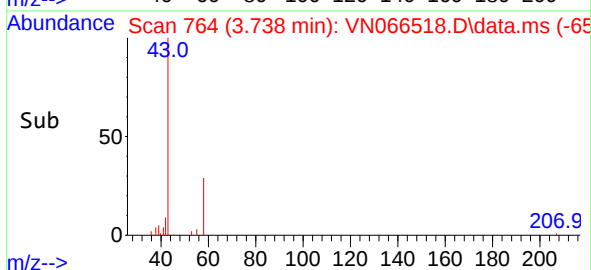
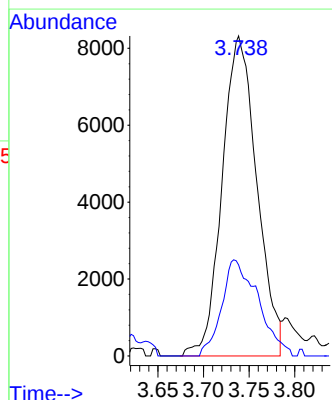
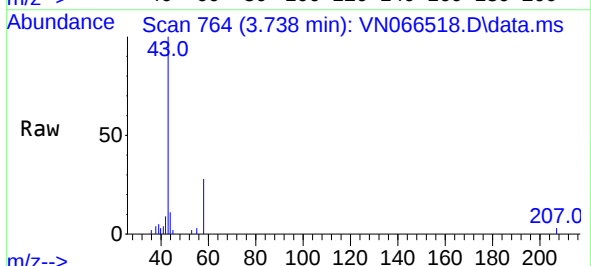
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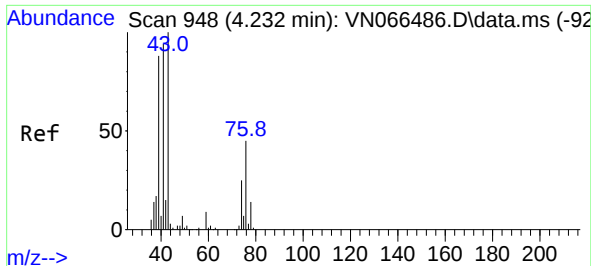
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#16
Acetone
Concen: 12.46 ug/l
RT: 3.738 min Scan# 764
Delta R.T. 0.005 min
Lab File: VN066518.D
Acq: 7 Apr 2021 20:10

Tgt Ion: 43 Resp: 22033
Ion Ratio Lower Upper
43 100
58 28.5 23.8 35.8





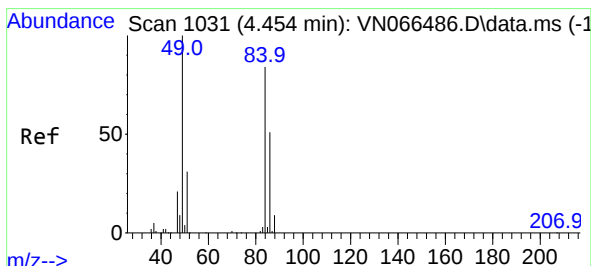
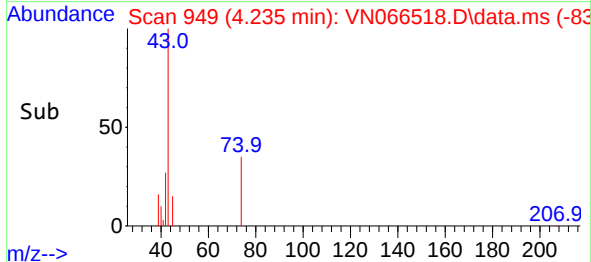
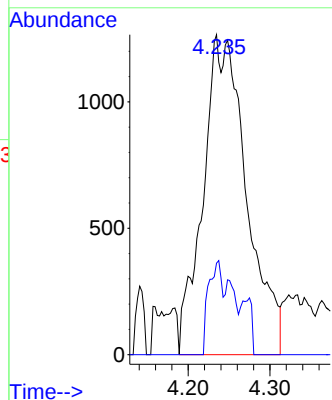
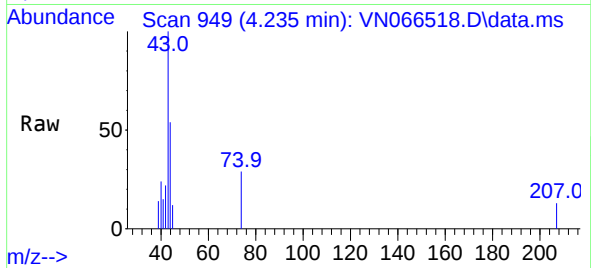
#18
Methyl Acetate
Concen: 1.06 ug/l m
RT: 4.235 min Scan# 949
Delta R.T. 0.003 min
Lab File: VN066518.D
Acq: 7 Apr 2021 20:10

Tgt Ion: 43 Resp: 4687
Ion Ratio Lower Upper
43 100
74 9.1 17.6 26.4#

Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#07

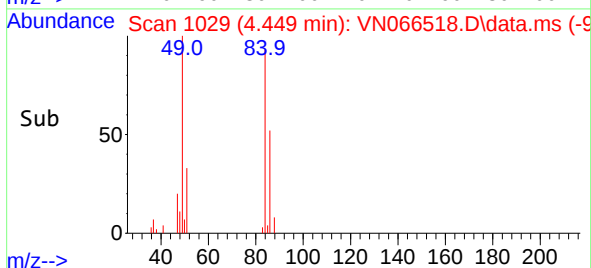
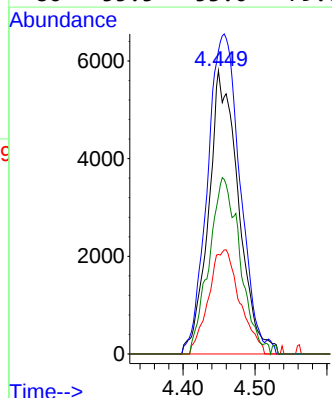
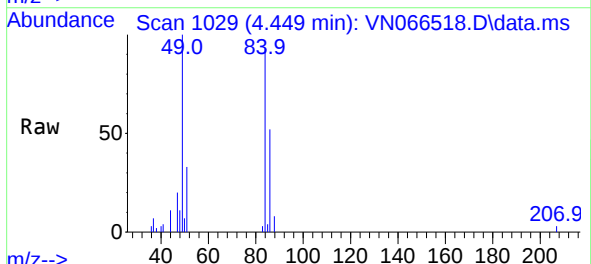
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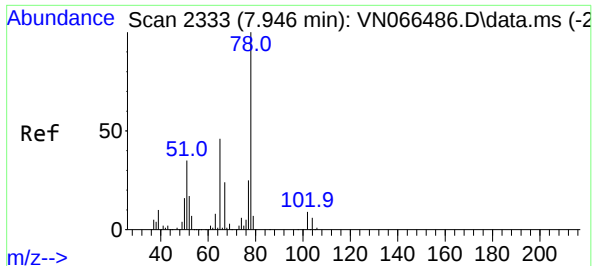
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#20
Methylene Chloride
Concen: 4.42 ug/l
RT: 4.449 min Scan# 1029
Delta R.T. -0.005 min
Lab File: VN066518.D
Acq: 7 Apr 2021 20:10

Tgt Ion: 84 Resp: 16783
Ion Ratio Lower Upper
84 100
49 107.0 105.0 157.6
51 35.1 31.6 47.4
86 55.5 53.0 79.6





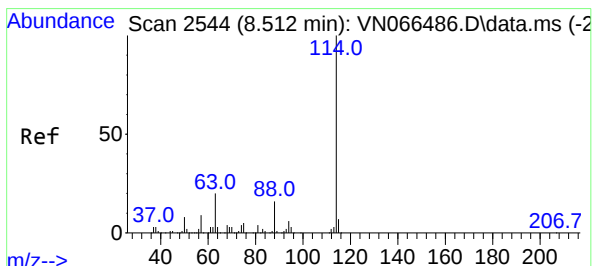
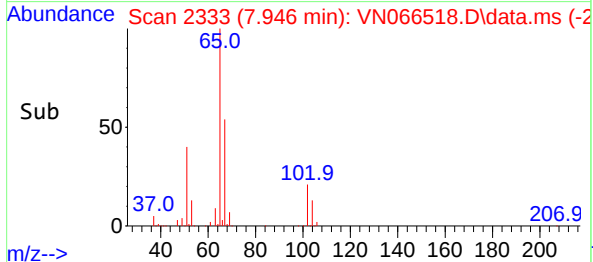
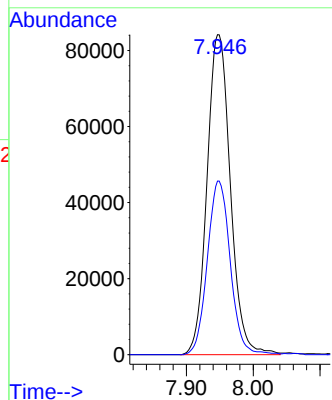
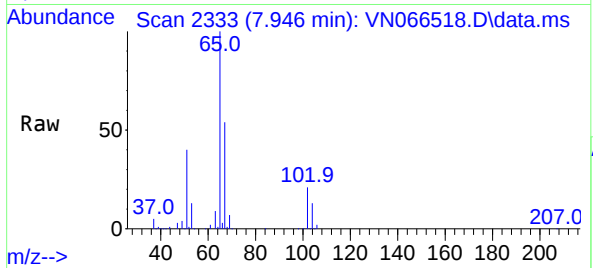
#33
1,2-Dichloroethane-d4
Concen: 48.53 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. 0.000 min
Lab File: VN066518.D
Acq: 7 Apr 2021 20:10

Tgt Ion: 65 Resp: 204730
Ion Ratio Lower Upper
65 100
67 53.3 0.0 105.2

Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#07

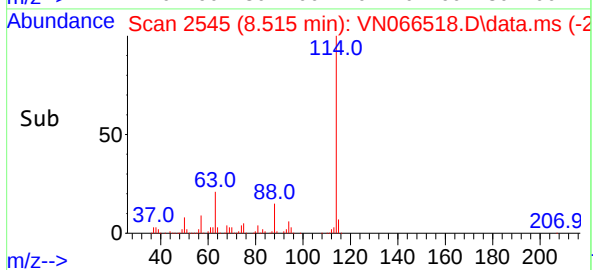
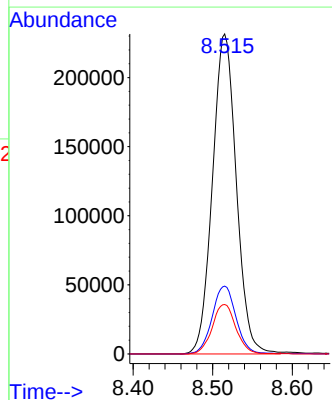
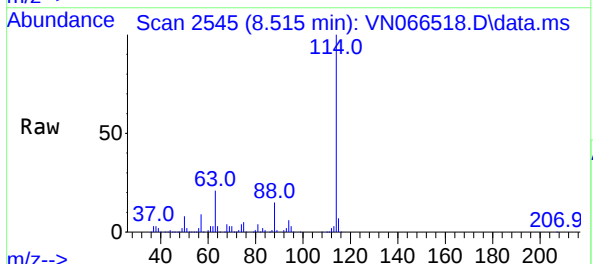
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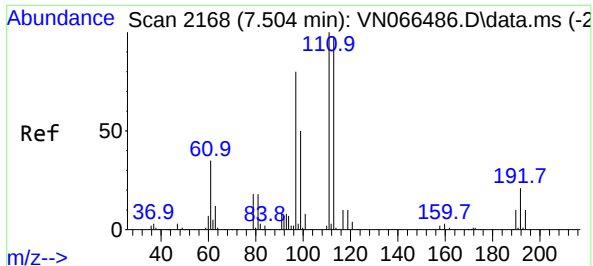
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4/9/2021 11:54:21 AM



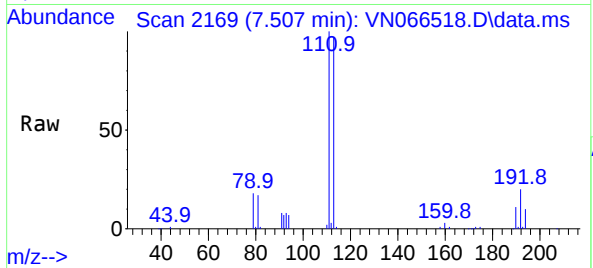
#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066518.D
Acq: 7 Apr 2021 20:10

Tgt Ion: 114 Resp: 482092
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.0
88 15.5 0.0 31.0

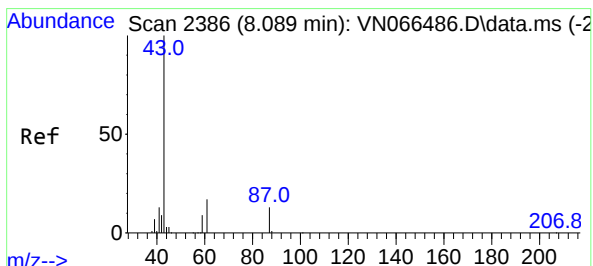
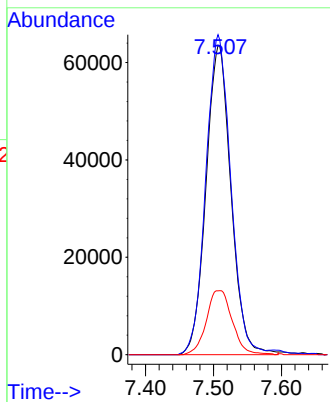
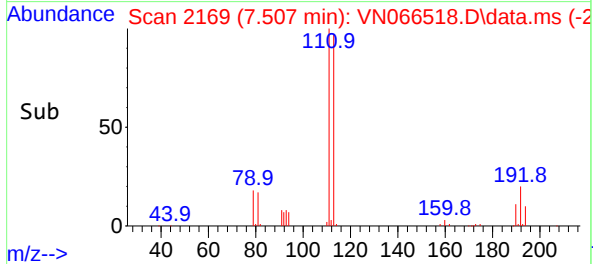




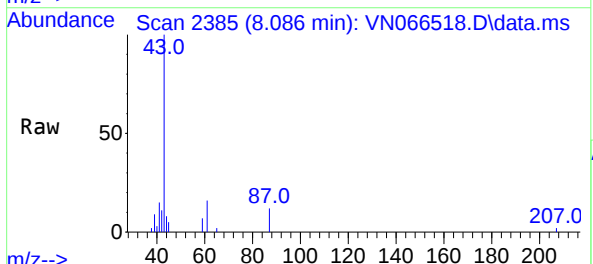
#35
Dibromofluoromethane
Concen: 49.31 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.003 min
Lab File: VN066518.D
Acq: 7 Apr 2021 20:10



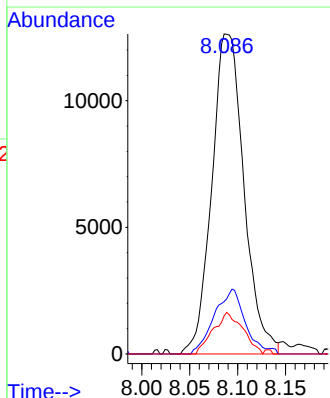
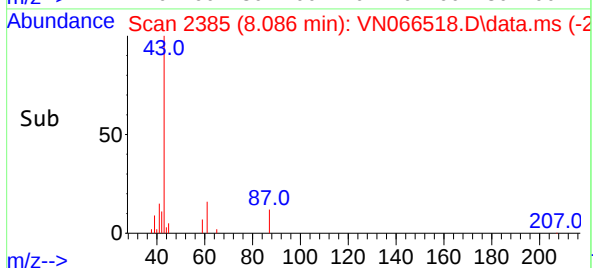
Tgt Ion: 113 Resp: 162018
Ion Ratio Lower Upper
113 100
111 103.3 81.8 122.8
192 21.5 17.1 25.7



#43
Isopropyl Acetate
Concen: 3.28 ug/l
RT: 8.086 min Scan# 2385
Delta R.T. -0.003 min
Lab File: VN066518.D
Acq: 7 Apr 2021 20:10



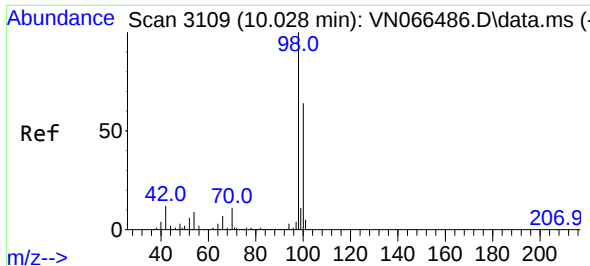
Tgt Ion: 43 Resp: 29453
Ion Ratio Lower Upper
43 100
61 19.2 15.5 23.3
87 11.9 10.5 15.7



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PB135583ZH#07

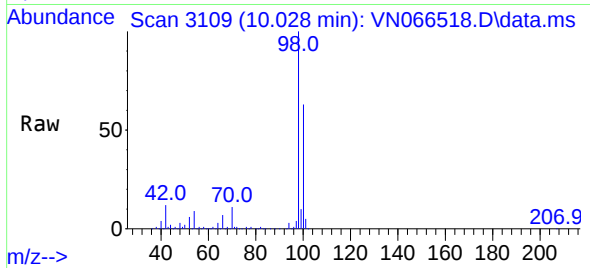
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#50
Toluene-d8
Concen: 50.87 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066518.D
Acq: 7 Apr 2021 20:10

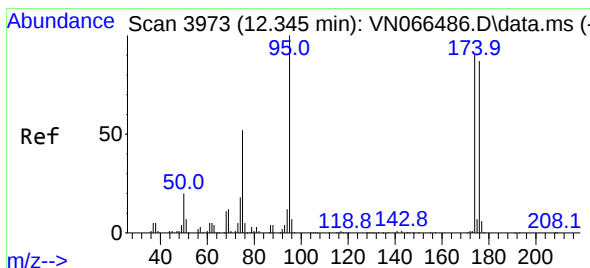
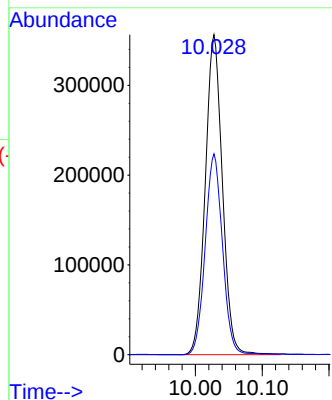
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ClientSampleId :
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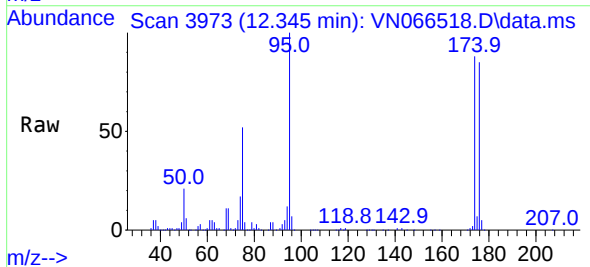
Tgt Ion: 98 Resp: 635080
Ion Ratio Lower Upper
98 100
100 63.3 50.5 75.7

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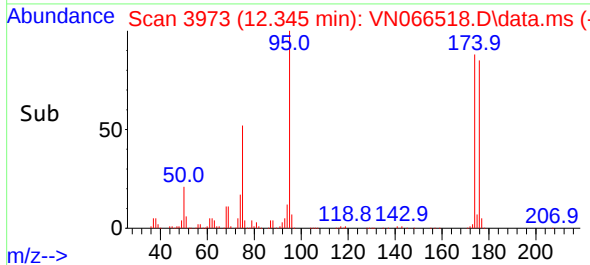
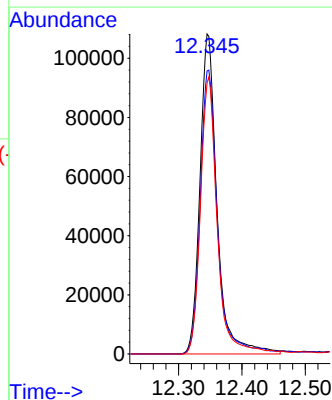
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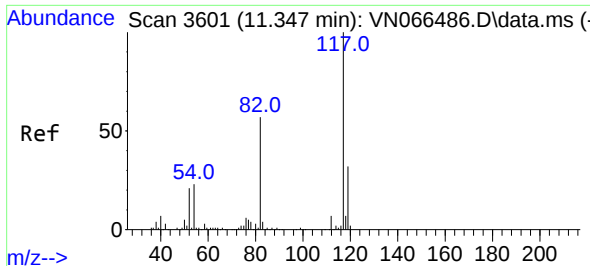


#62
4-Bromofluorobenzene
Concen: 50.13 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066518.D
Acq: 7 Apr 2021 20:10



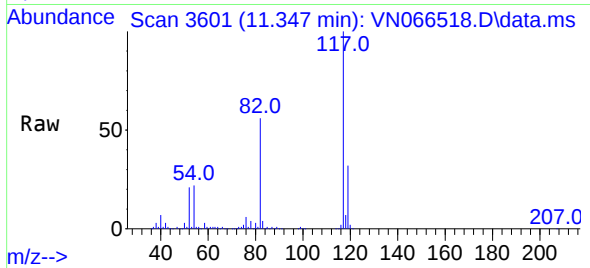
Tgt Ion: 95 Resp: 202965
Ion Ratio Lower Upper
95 100
174 90.5 0.0 172.2
176 83.9 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066518.D
Acq: 7 Apr 2021 20:10

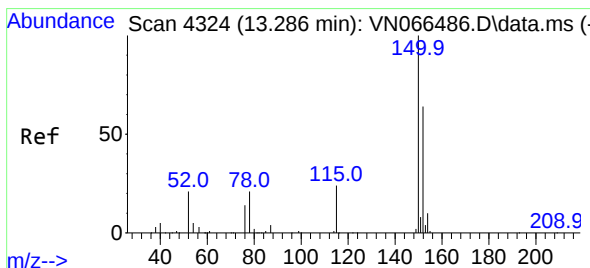
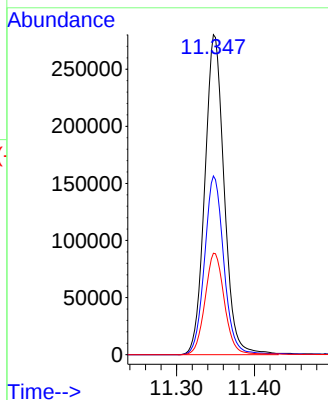
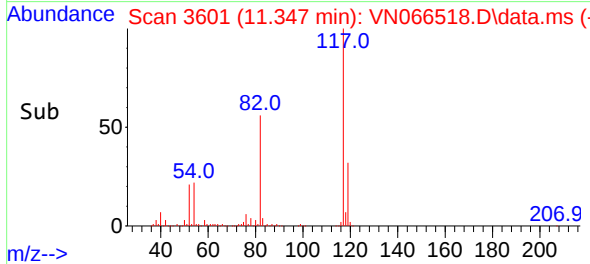
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PB135583ZH#07



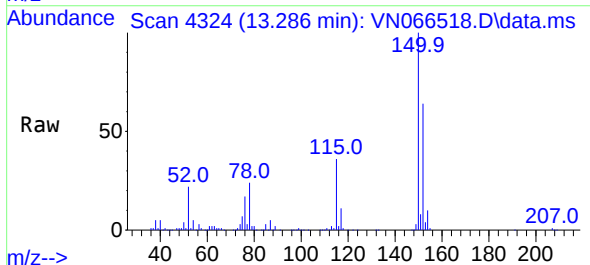
Tgt Ion:117 Resp: 484713
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.4
119 31.7 25.8 38.6

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4/9/2021 11:54:21 AM



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066518.D
Acq: 7 Apr 2021 20:10



Tgt Ion:152 Resp: 215974
Ion Ratio Lower Upper
152 100
115 54.0 27.8 83.4
150 154.6 0.0 348.4

