

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040721\
 Data File : VN066521.D
 Acq On : 7 Apr 2021 21:20
 Operator : JC/MD
 Sample : PB135583ZH#10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135583ZH#10

Quant Time: Apr 08 01:59:20 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)

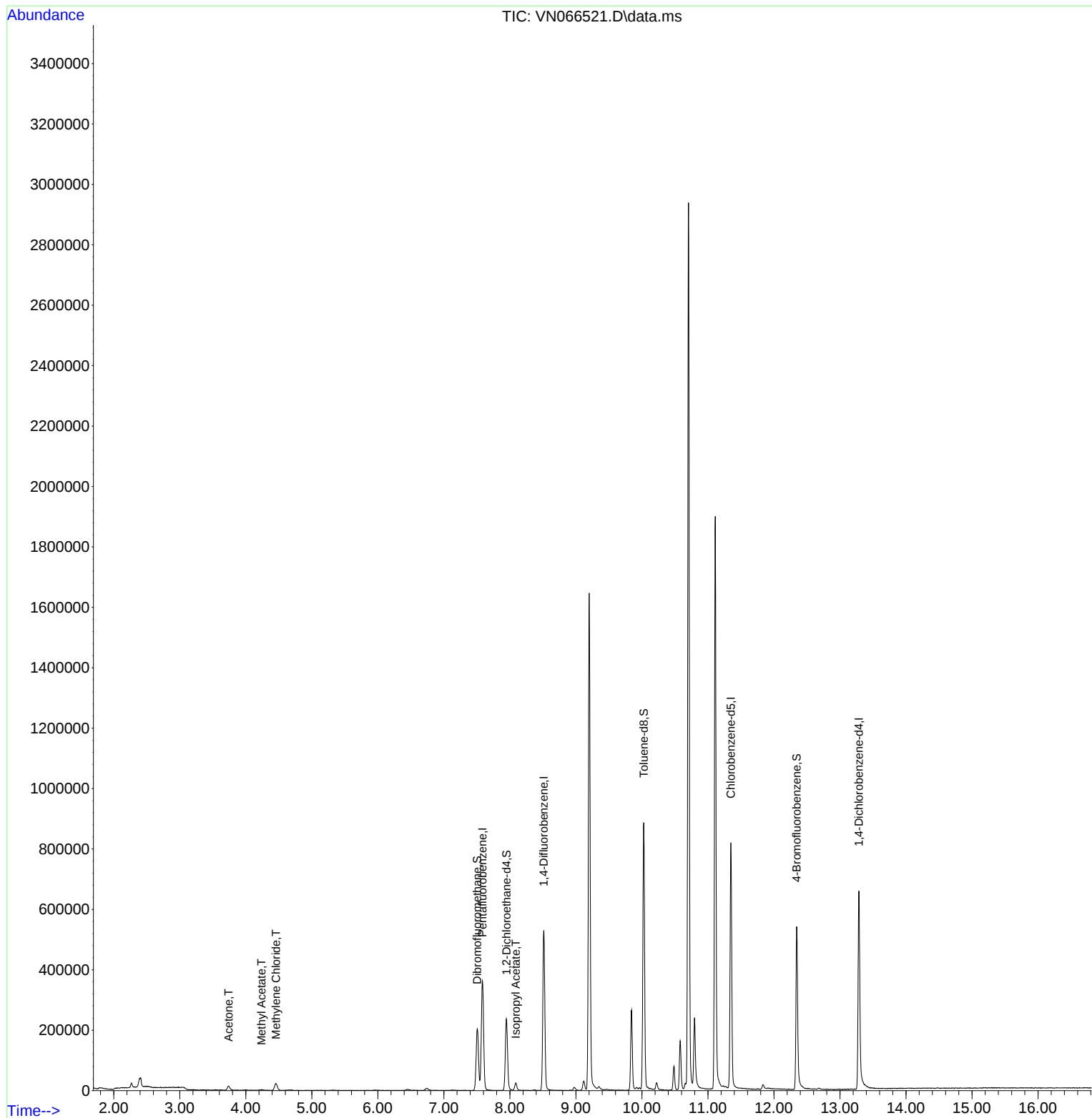
Internal Standards						
1) Pentafluorobenzene	7.584	168	309216	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	472962	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	473704	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	206254	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	200289	49.18	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.36%		
35) Dibromofluoromethane	7.507	113	157236	48.78	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.56%		
50) Toluene-d8	10.028	98	612587	50.02	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.04%		
62) 4-Bromofluorobenzene	12.345	95	195262	49.16	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	98.32%		
Target Compounds					Qvalue	
16) Acetone	3.738	43	21256	12.45	ug/l	97
18) Methyl Acetate	4.237	43	4642	1.09	ug/l #	69
20) Methylene Chloride	4.460	84	16404	4.48	ug/l	91
43) Isopropyl Acetate	8.091	43	29022	3.29	ug/l	99

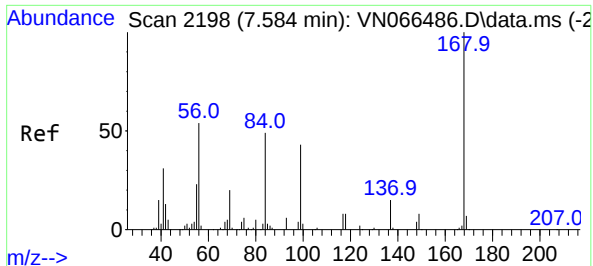
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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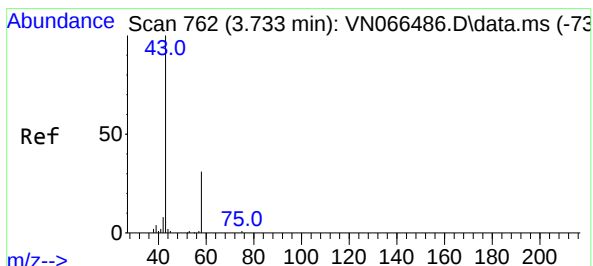
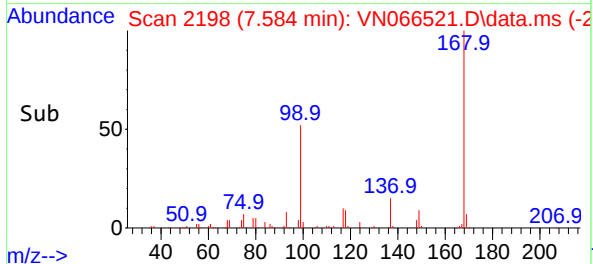
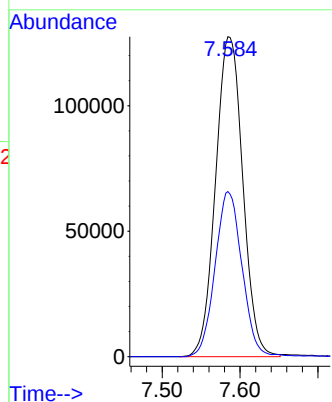
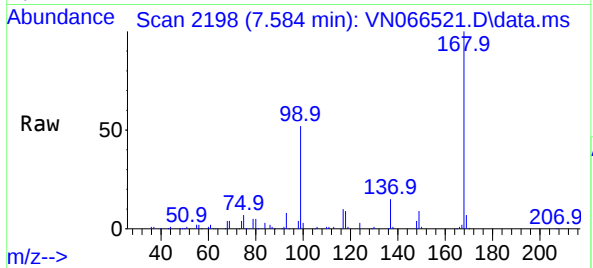




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VN066521.D
Acq: 7 Apr 2021 21:20

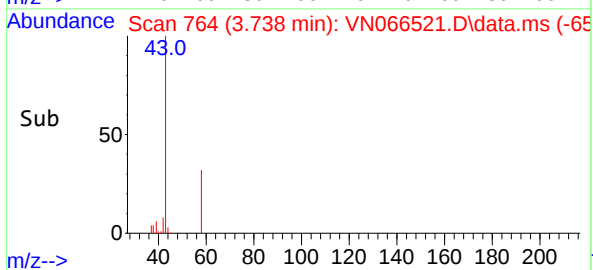
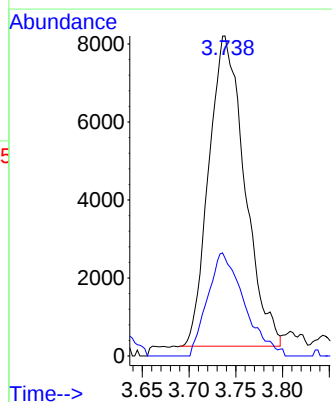
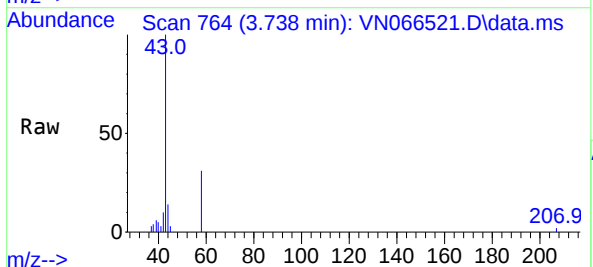
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#10

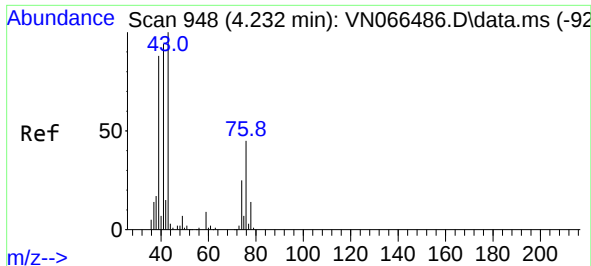
Tgt Ion:168 Resp: 309216
Ion Ratio Lower Upper
168 100
99 51.6 41.1 61.7



#16
Acetone
Concen: 12.45 ug/l
RT: 3.738 min Scan# 764
Delta R.T. 0.005 min
Lab File: VN066521.D
Acq: 7 Apr 2021 21:20

Tgt Ion: 43 Resp: 21256
Ion Ratio Lower Upper
43 100
58 31.6 23.8 35.8

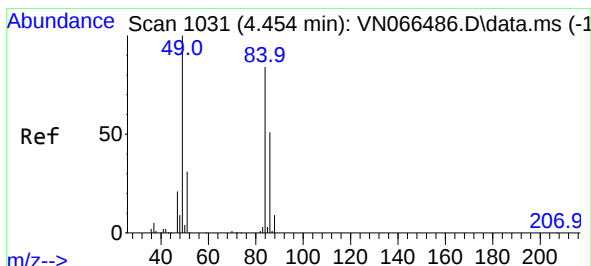
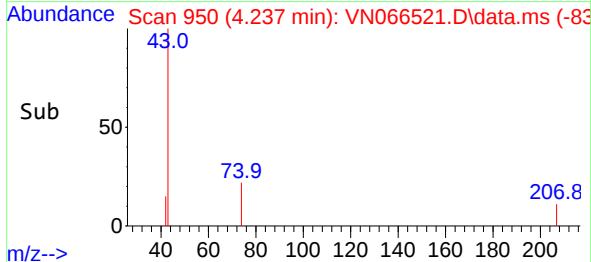
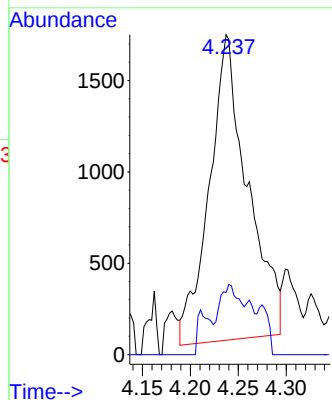
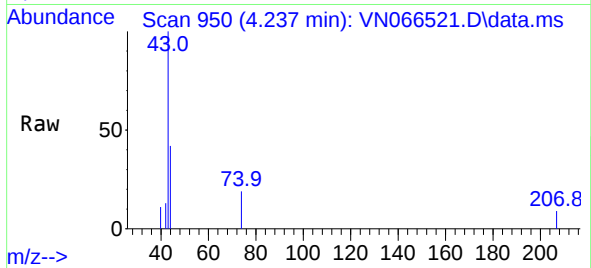




#18
Methyl Acetate
Concen: 1.09 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.005 min
Lab File: VN066521.D
Acq: 7 Apr 2021 21:20

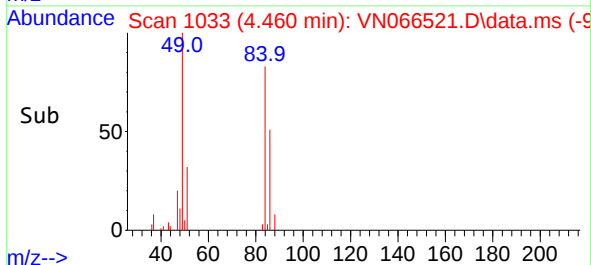
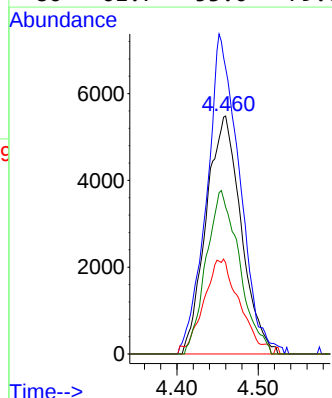
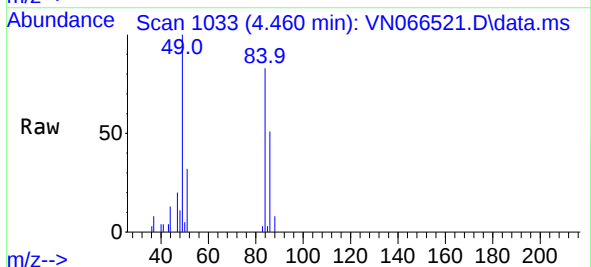
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#10

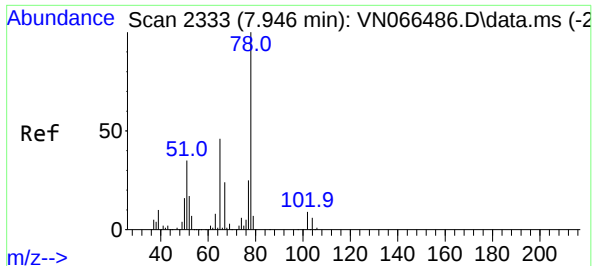
Tgt Ion: 43 Resp: 4642
Ion Ratio Lower Upper
43 100
74 7.2 17.6 26.4#



#20
Methylene Chloride
Concen: 4.48 ug/l
RT: 4.460 min Scan# 1033
Delta R.T. 0.006 min
Lab File: VN066521.D
Acq: 7 Apr 2021 21:20

Tgt Ion: 84 Resp: 16404
Ion Ratio Lower Upper
84 100
49 117.2 105.0 157.6
51 38.4 31.6 47.4
86 61.7 53.0 79.6

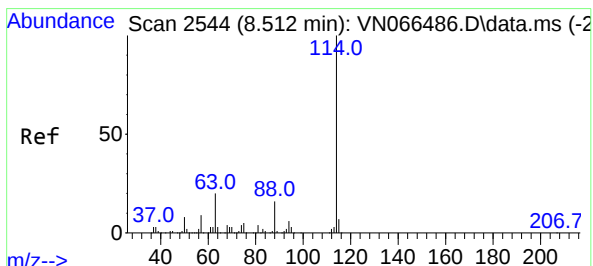
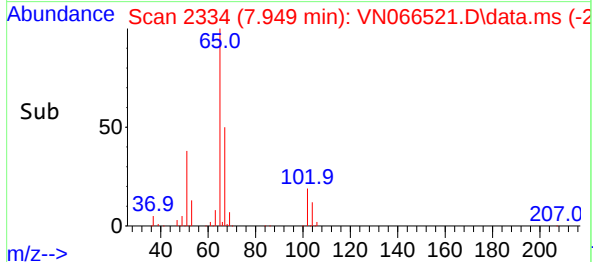
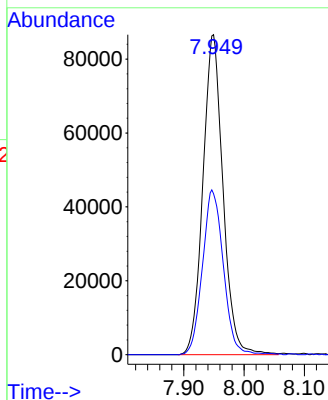
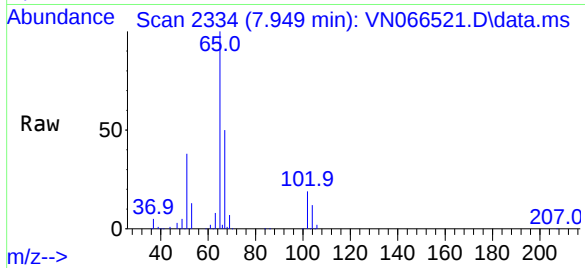




#33
1,2-Dichloroethane-d4
Concen: 49.18 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.003 min
Lab File: VN066521.D
Acq: 7 Apr 2021 21:20

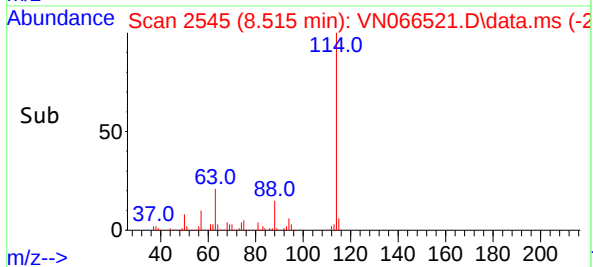
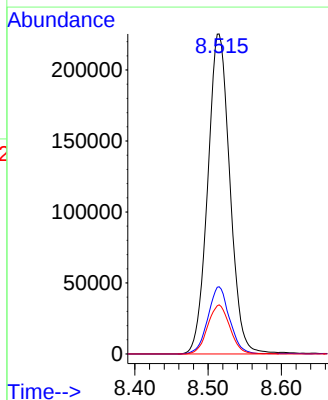
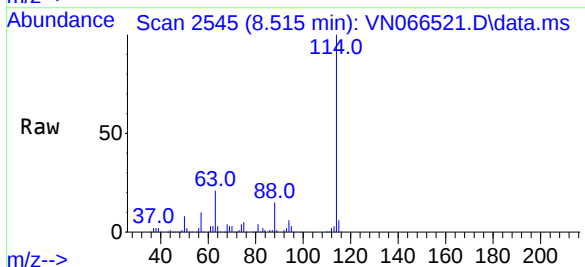
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#10

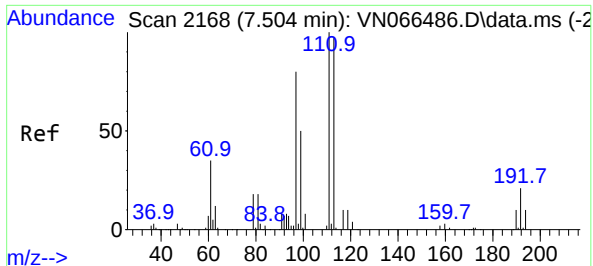
Tgt Ion: 65 Resp: 200289
Ion Ratio Lower Upper
65 100
67 53.4 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066521.D
Acq: 7 Apr 2021 21:20

Tgt Ion: 114 Resp: 472962
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.0
88 15.3 0.0 31.0

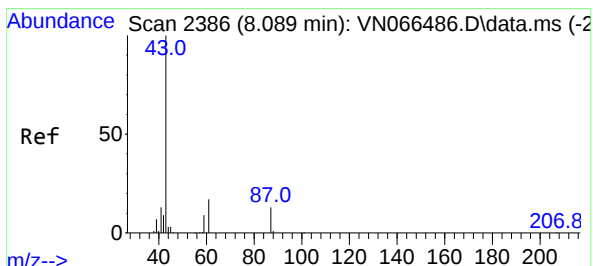
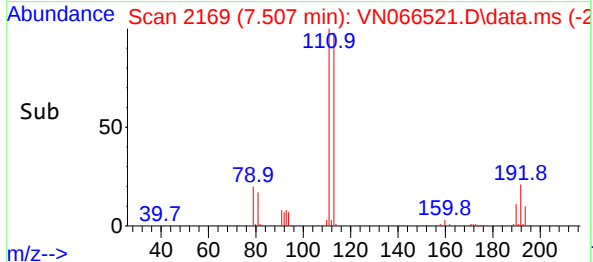
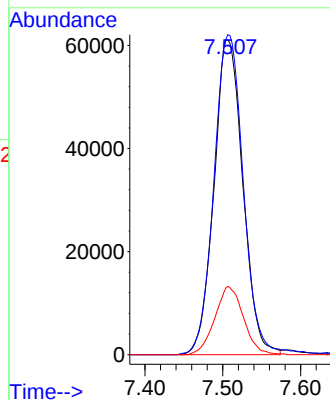
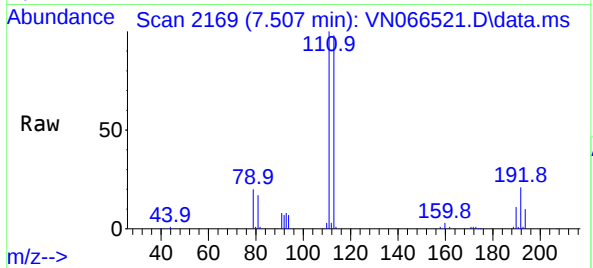




#35
Dibromofluoromethane
Concen: 48.78 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.003 min
Lab File: VN066521.D
Acq: 7 Apr 2021 21:20

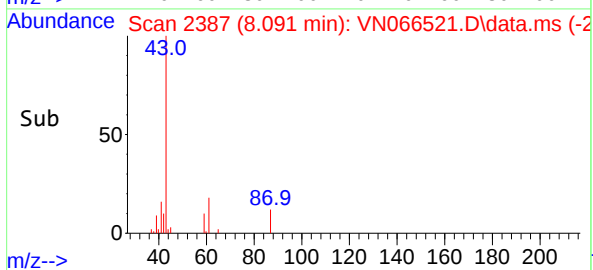
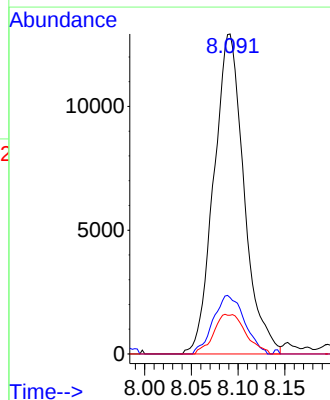
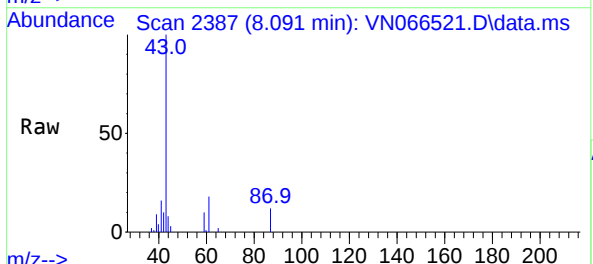
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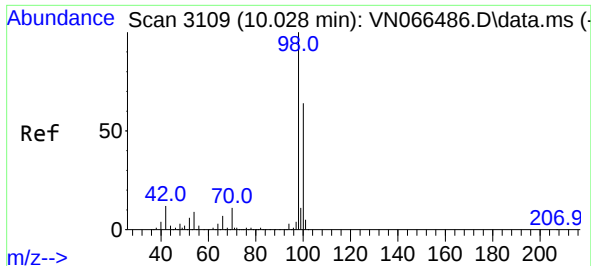
Tgt Ion:113 Resp: 157236
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.8
192 21.5 17.1 25.7



#43
Isopropyl Acetate
Concen: 3.29 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. 0.002 min
Lab File: VN066521.D
Acq: 7 Apr 2021 21:20

Tgt Ion: 43 Resp: 29022
Ion Ratio Lower Upper
43 100
61 19.0 15.5 23.3
87 13.1 10.5 15.7

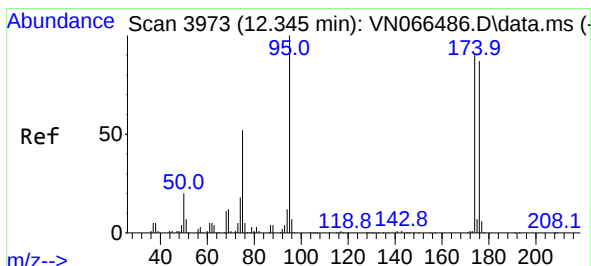
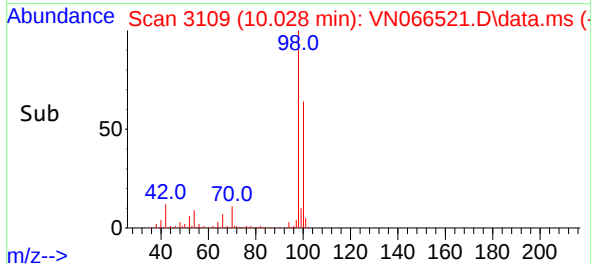
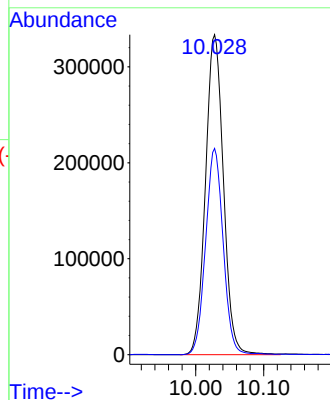
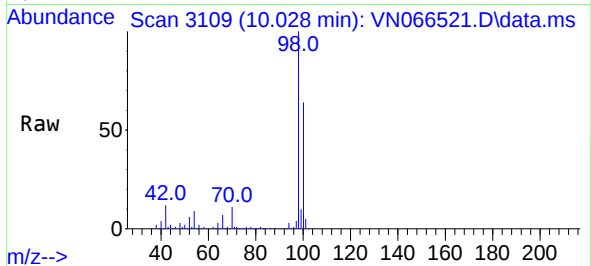




#50
Toluene-d8
Concen: 50.02 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066521.D
Acq: 7 Apr 2021 21:20

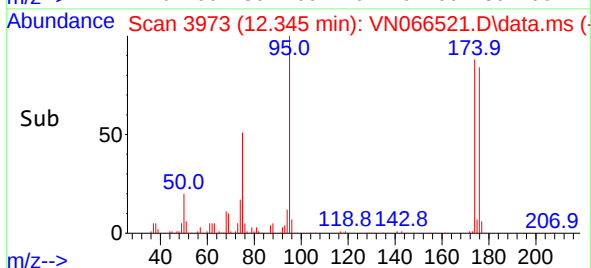
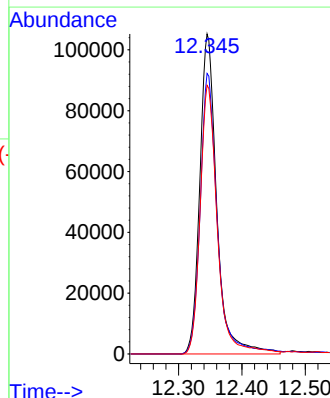
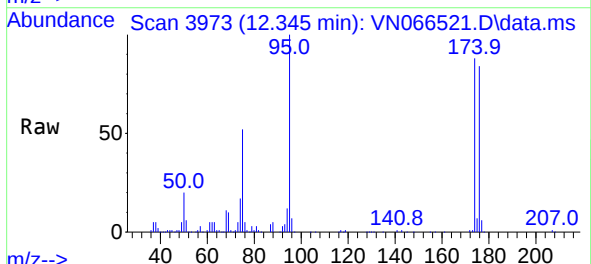
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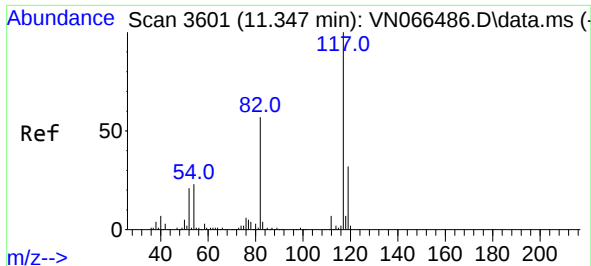
Tgt Ion: 98 Resp: 612587
Ion Ratio Lower Upper
98 100
100 62.9 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 49.16 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066521.D
Acq: 7 Apr 2021 21:20

Tgt Ion: 95 Resp: 195262
Ion Ratio Lower Upper
95 100
174 88.5 0.0 172.2
176 85.2 0.0 167.8

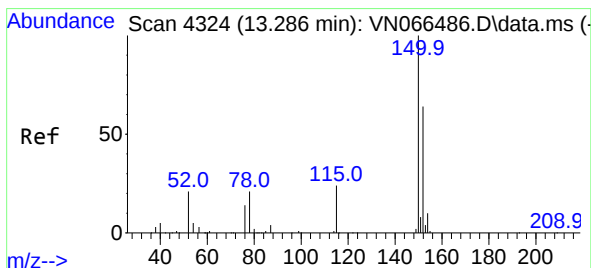
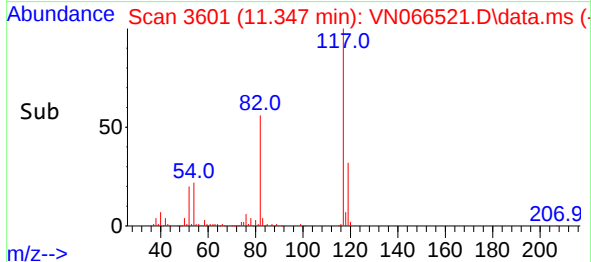
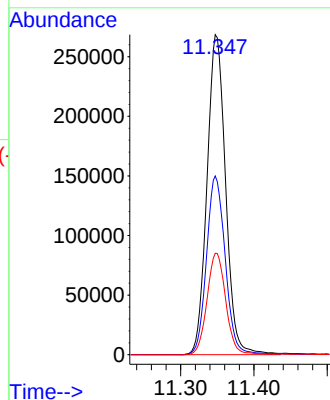
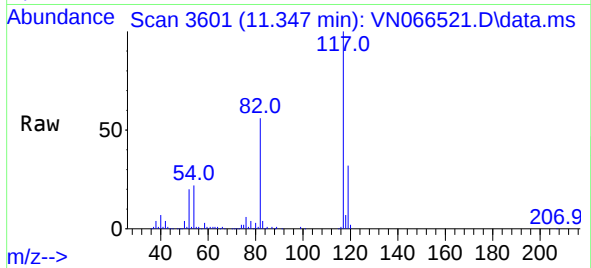




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066521.D
Acq: 7 Apr 2021 21:20

Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#10

Tgt Ion:117 Resp: 473704
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.4
119 31.7 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.000 min
Lab File: VN066521.D
Acq: 7 Apr 2021 21:20

Tgt Ion:152 Resp: 206254
Ion Ratio Lower Upper
152 100
115 55.8 27.8 83.4
150 161.3 0.0 348.4

