

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040721\
 Data File : VN066520.D
 Acq On : 7 Apr 2021 20:57
 Operator : JC/MD
 Sample : PB135583ZH#09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135583ZH#09

Quant Time: Apr 08 01:59:00 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)

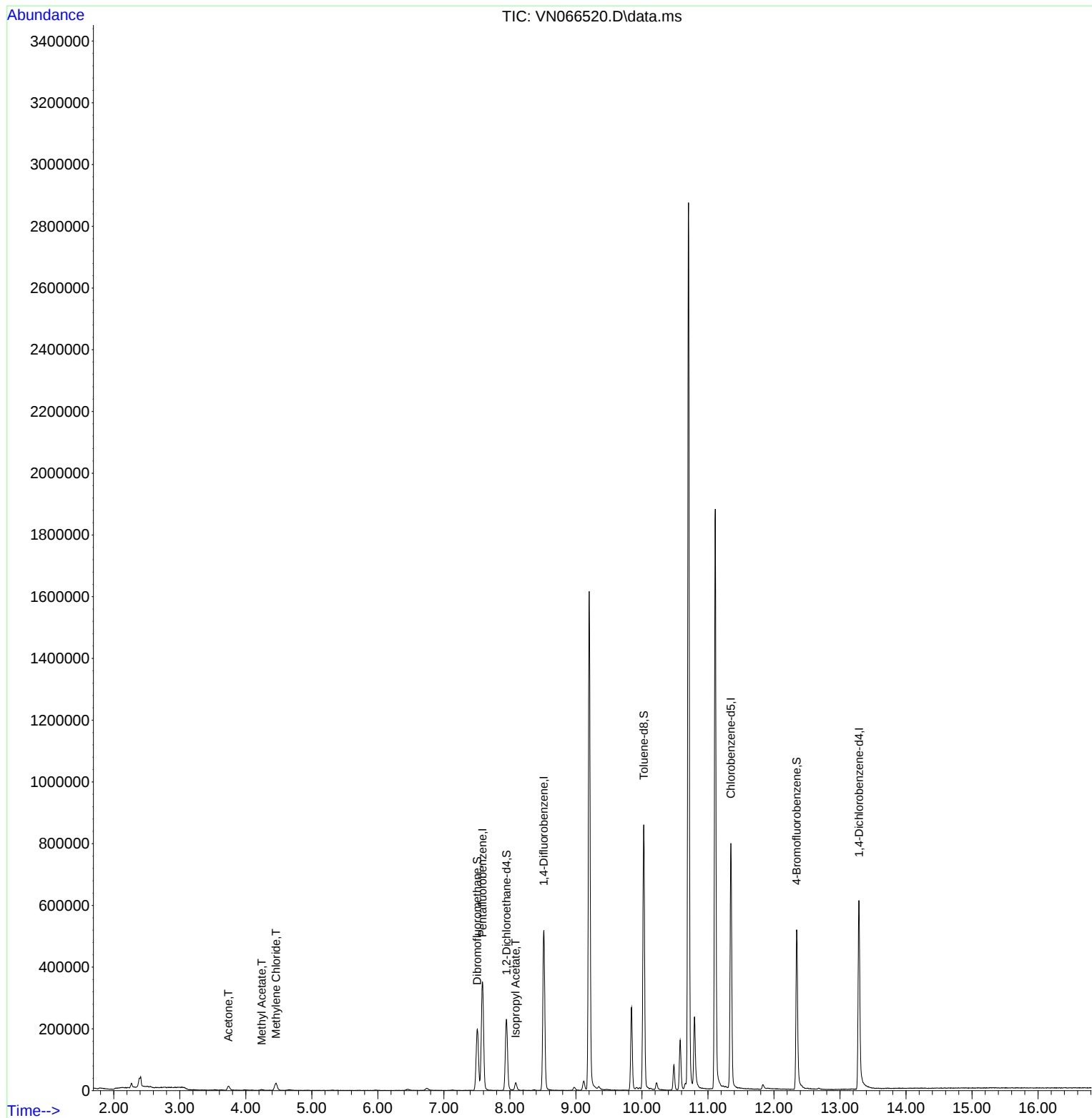
Internal Standards						
1) Pentafluorobenzene	7.585	168	300730	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	458768	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	459667	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	193587	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.949	65	194753	49.17	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.34%		
35) Dibromofluoromethane	7.507	113	153273	49.02	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.04%		
50) Toluene-d8	10.028	98	591772	49.81	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.62%		
62) 4-Bromofluorobenzene	12.345	95	185868	48.24	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	96.48%		
Target Compounds						
						Qvalue
16) Acetone	3.736	43	23238	14.00	ug/l	99
18) Methyl Acetate	4.240	43	4212	1.01	ug/l #	88
20) Methylene Chloride	4.457	84	16619	4.66	ug/l	93
43) Isopropyl Acetate	8.089	43	30386	3.56	ug/l	98

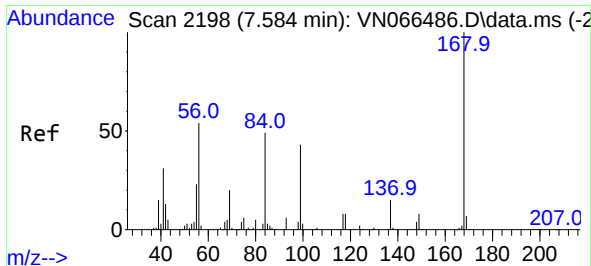
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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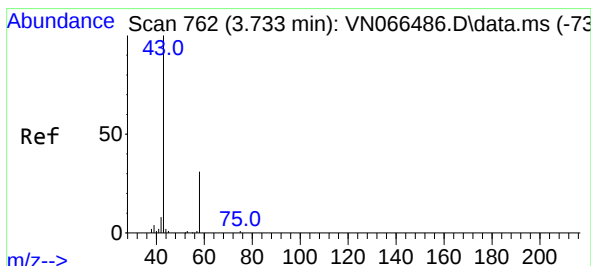
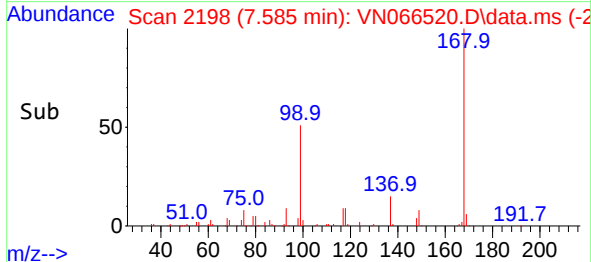
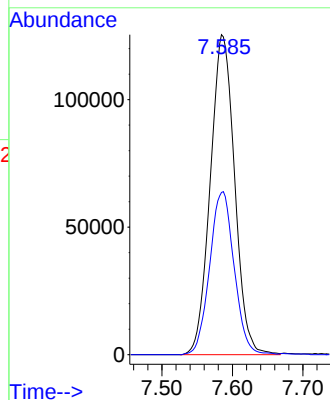
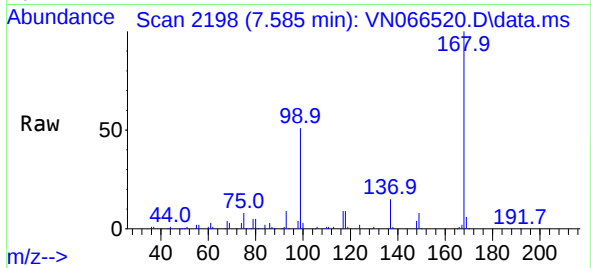




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. 0.001 min
Lab File: VN066520.D
Acq: 7 Apr 2021 20:57

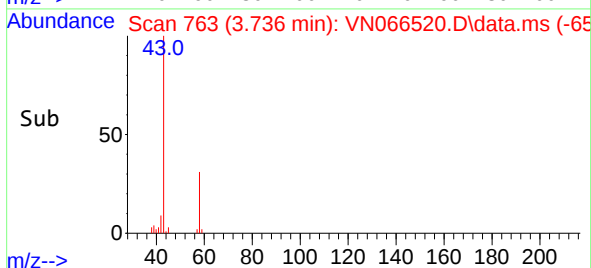
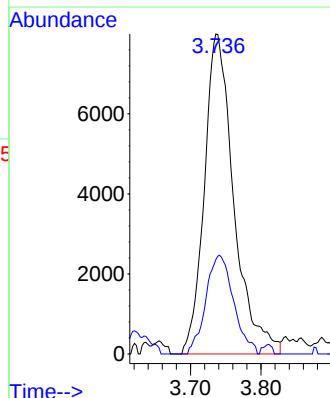
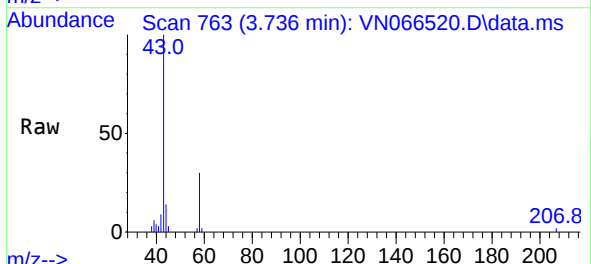
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#09

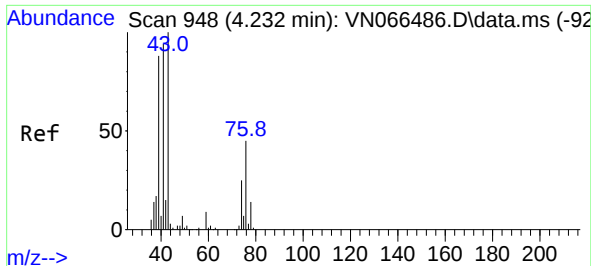
Tgt Ion:168 Resp: 300730
Ion Ratio Lower Upper
168 100
99 50.7 41.1 61.7



#16
Acetone
Concen: 14.00 ug/l
RT: 3.736 min Scan# 763
Delta R.T. 0.003 min
Lab File: VN066520.D
Acq: 7 Apr 2021 20:57

Tgt Ion: 43 Resp: 23238
Ion Ratio Lower Upper
43 100
58 29.5 23.8 35.8

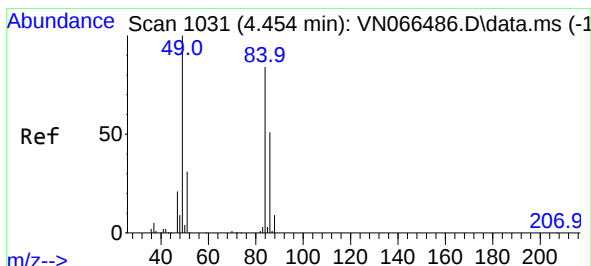
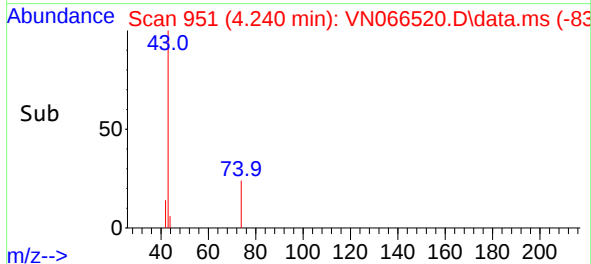
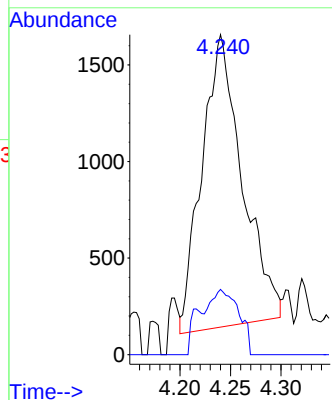
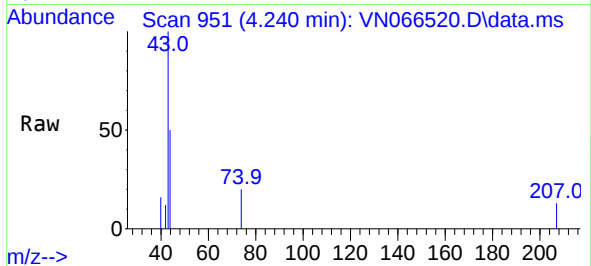




#18
Methyl Acetate
Concen: 1.01 ug/l
RT: 4.240 min Scan# 951
Delta R.T. 0.008 min
Lab File: VN066520.D
Acq: 7 Apr 2021 20:57

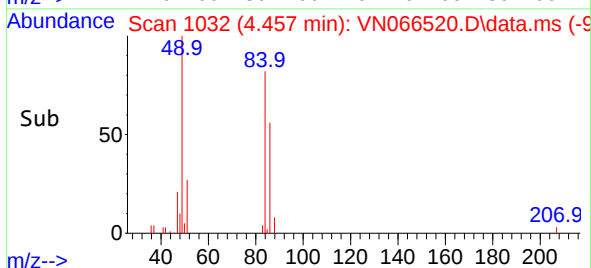
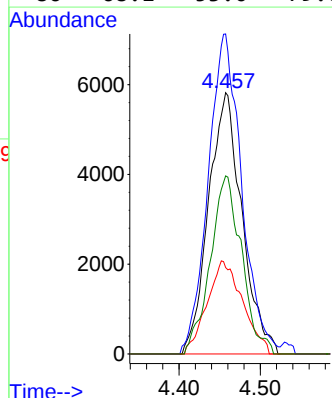
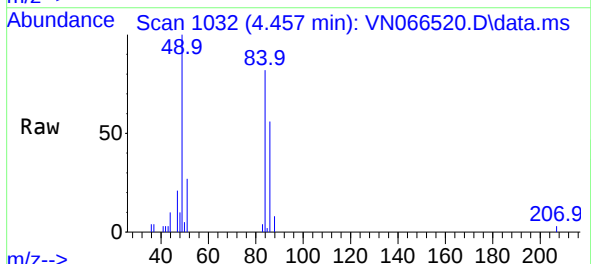
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#09

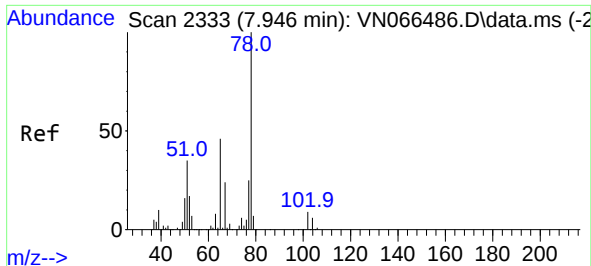
Tgt Ion: 43 Resp: 4212
Ion Ratio Lower Upper
43 100
74 16.1 17.6 26.4#



#20
Methylene Chloride
Concen: 4.66 ug/l
RT: 4.457 min Scan# 1032
Delta R.T. 0.003 min
Lab File: VN066520.D
Acq: 7 Apr 2021 20:57

Tgt Ion: 84 Resp: 16619
Ion Ratio Lower Upper
84 100
49 122.5 105.0 157.6
51 33.0 31.6 47.4
86 68.1 53.0 79.6



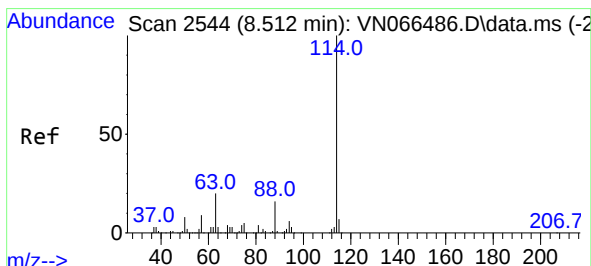
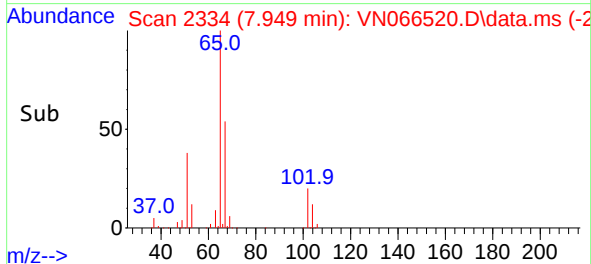
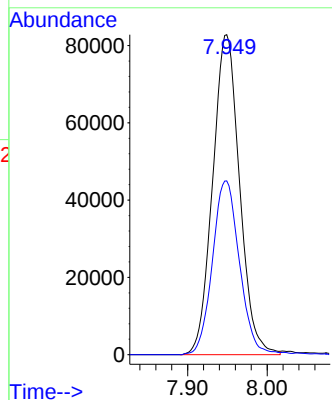
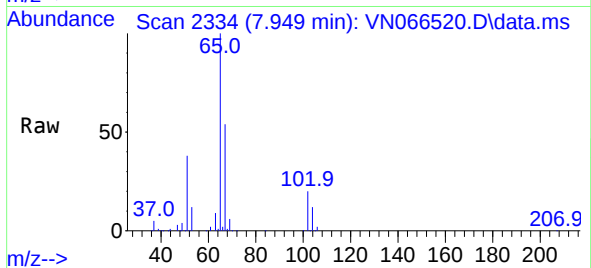


#33

1,2-Dichloroethane-d4
Concen: 49.17 ug/l
RT: 7.949 min Scan# 2334
Delta R.T. 0.003 min
Lab File: VN066520.D
Acq: 7 Apr 2021 20:57

Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#09

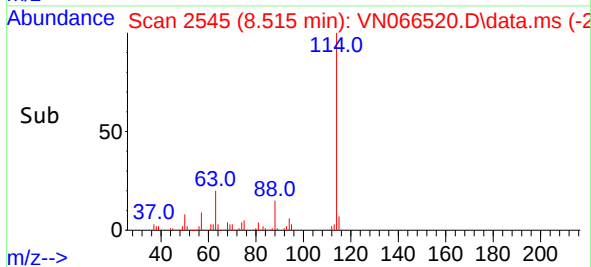
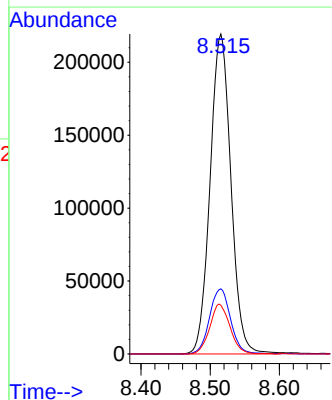
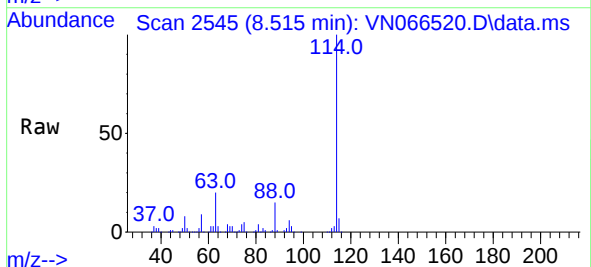
Tgt Ion: 65 Resp: 194753
Ion Ratio Lower Upper
65 100
67 54.4 0.0 105.2

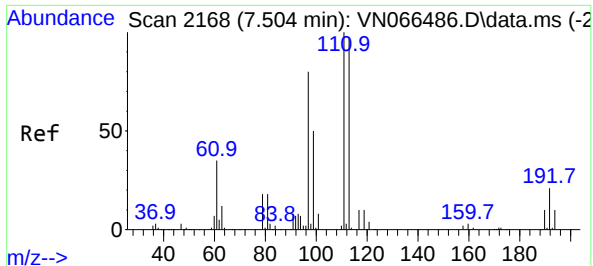


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066520.D
Acq: 7 Apr 2021 20:57

Tgt Ion: 114 Resp: 458768
Ion Ratio Lower Upper
114 100
63 20.3 0.0 42.0
88 15.2 0.0 31.0

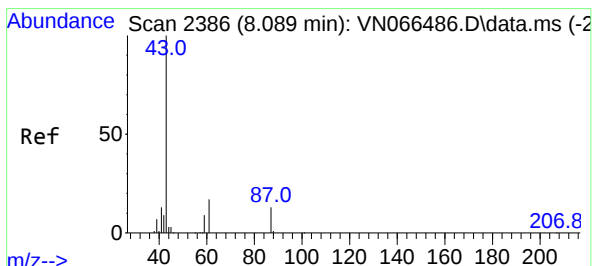
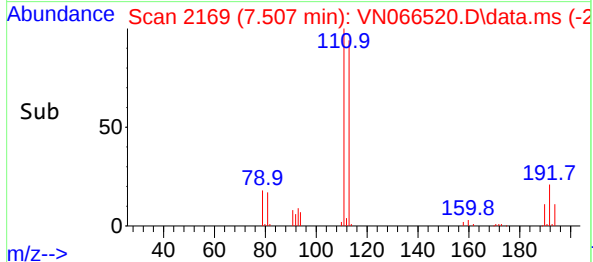
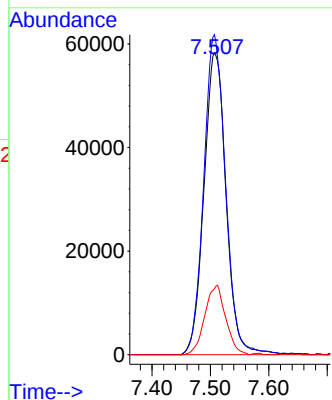
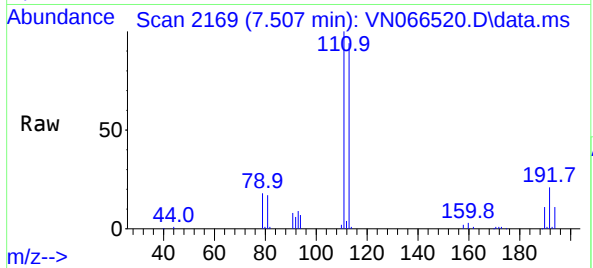




#35
Dibromofluoromethane
Concen: 49.02 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.003 min
Lab File: VN066520.D
Acq: 7 Apr 2021 20:57

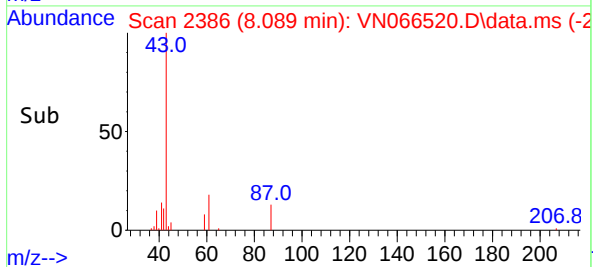
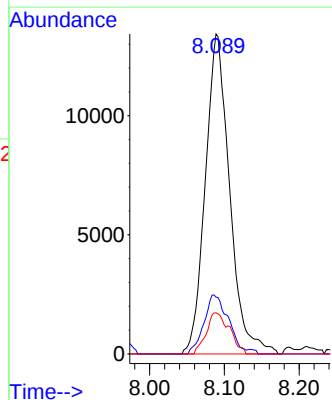
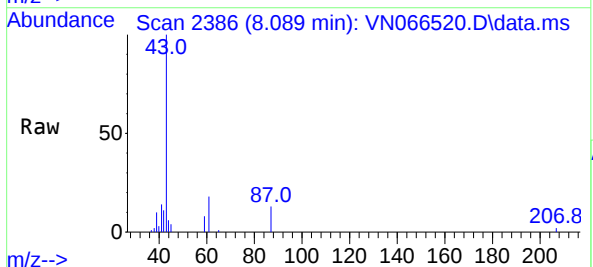
Instrument :
MSVOA_N
ClientSampleId :
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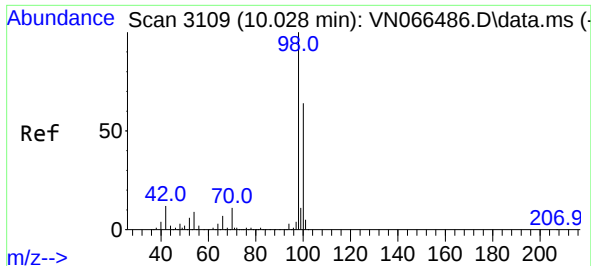
Tgt Ion:113 Resp: 153273
Ion Ratio Lower Upper
113 100
111 104.9 81.8 122.8
192 21.7 17.1 25.7



#43
Isopropyl Acetate
Concen: 3.56 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.000 min
Lab File: VN066520.D
Acq: 7 Apr 2021 20:57

Tgt Ion: 43 Resp: 30386
Ion Ratio Lower Upper
43 100
61 18.3 15.5 23.3
87 12.2 10.5 15.7

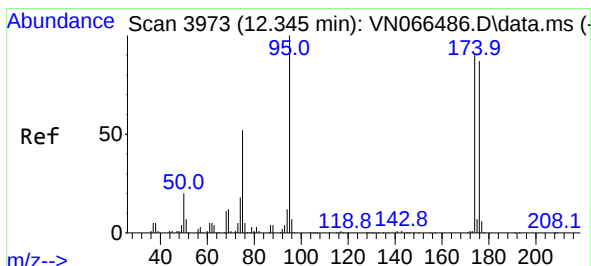
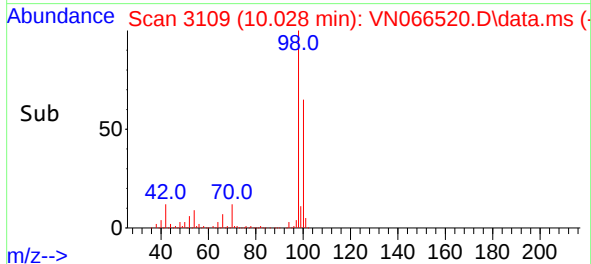
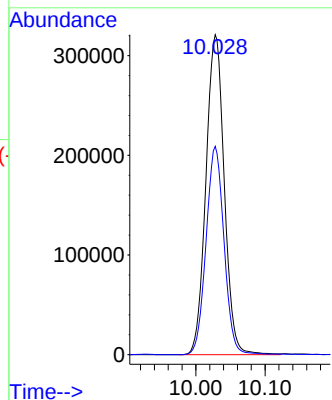
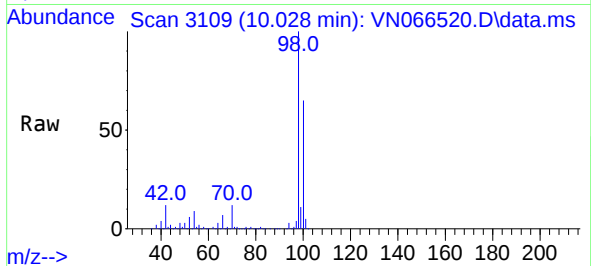




#50
Toluene-d8
Concen: 49.81 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066520.D
Acq: 7 Apr 2021 20:57

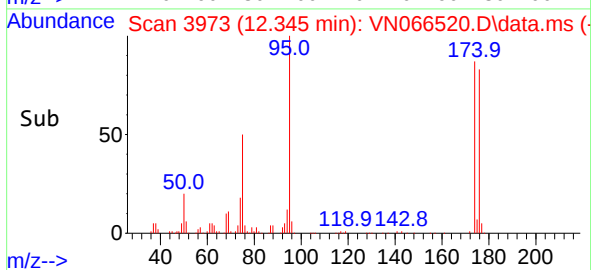
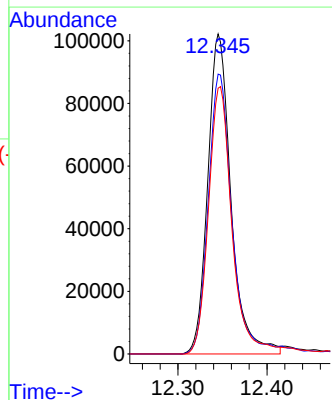
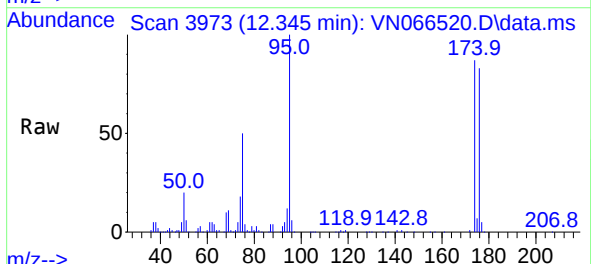
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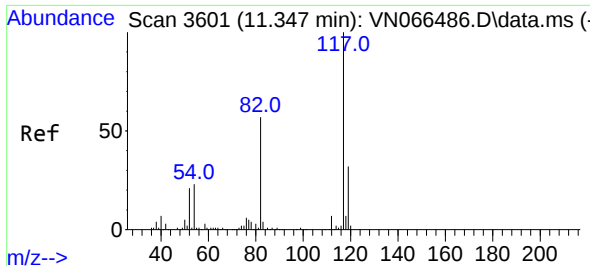
Tgt Ion: 98 Resp: 591772
Ion Ratio Lower Upper
98 100
100 63.7 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.24 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066520.D
Acq: 7 Apr 2021 20:57

Tgt Ion: 95 Resp: 185868
Ion Ratio Lower Upper
95 100
174 88.4 0.0 172.2
176 86.2 0.0 167.8

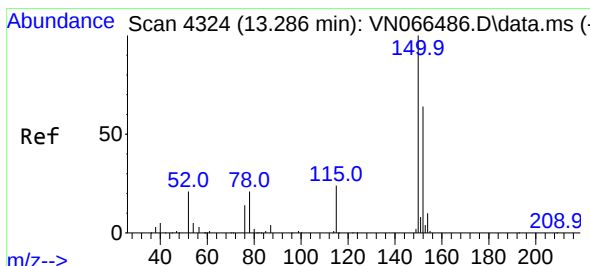
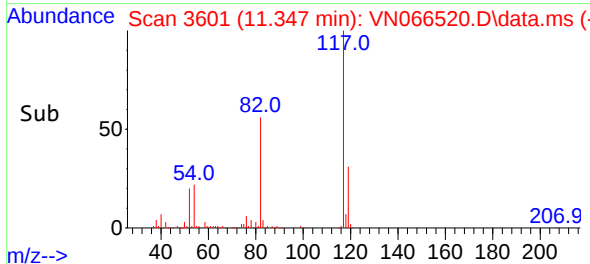
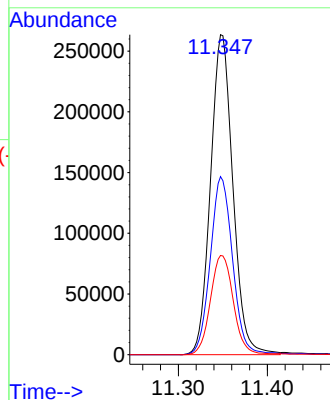
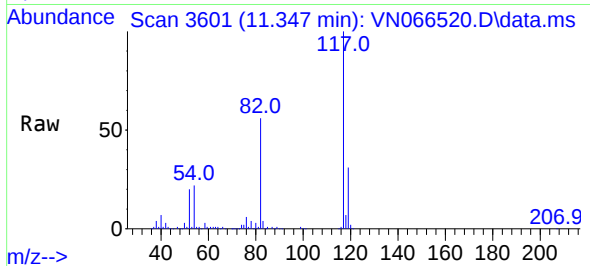




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066520.D
Acq: 7 Apr 2021 20:57

Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#09

Tgt Ion:	117	Resp:	459667
Ion	Ratio	Lower	Upper
117	100		
82	55.7	44.2	66.4
119	31.0	25.8	38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.289 min Scan# 4325
Delta R.T. 0.003 min
Lab File: VN066520.D
Acq: 7 Apr 2021 20:57

Tgt Ion:	152	Resp:	193587
Ion	Ratio	Lower	Upper
152	100		
115	55.1	27.8	83.4
150	161.0	0.0	348.4

