

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040721\
 Data File : VN066517.D
 Acq On : 7 Apr 2021 19:46
 Operator : JC/MD
 Sample : PB135583ZH#06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135583ZH#06

Quant Time: Apr 08 01:57:56 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)

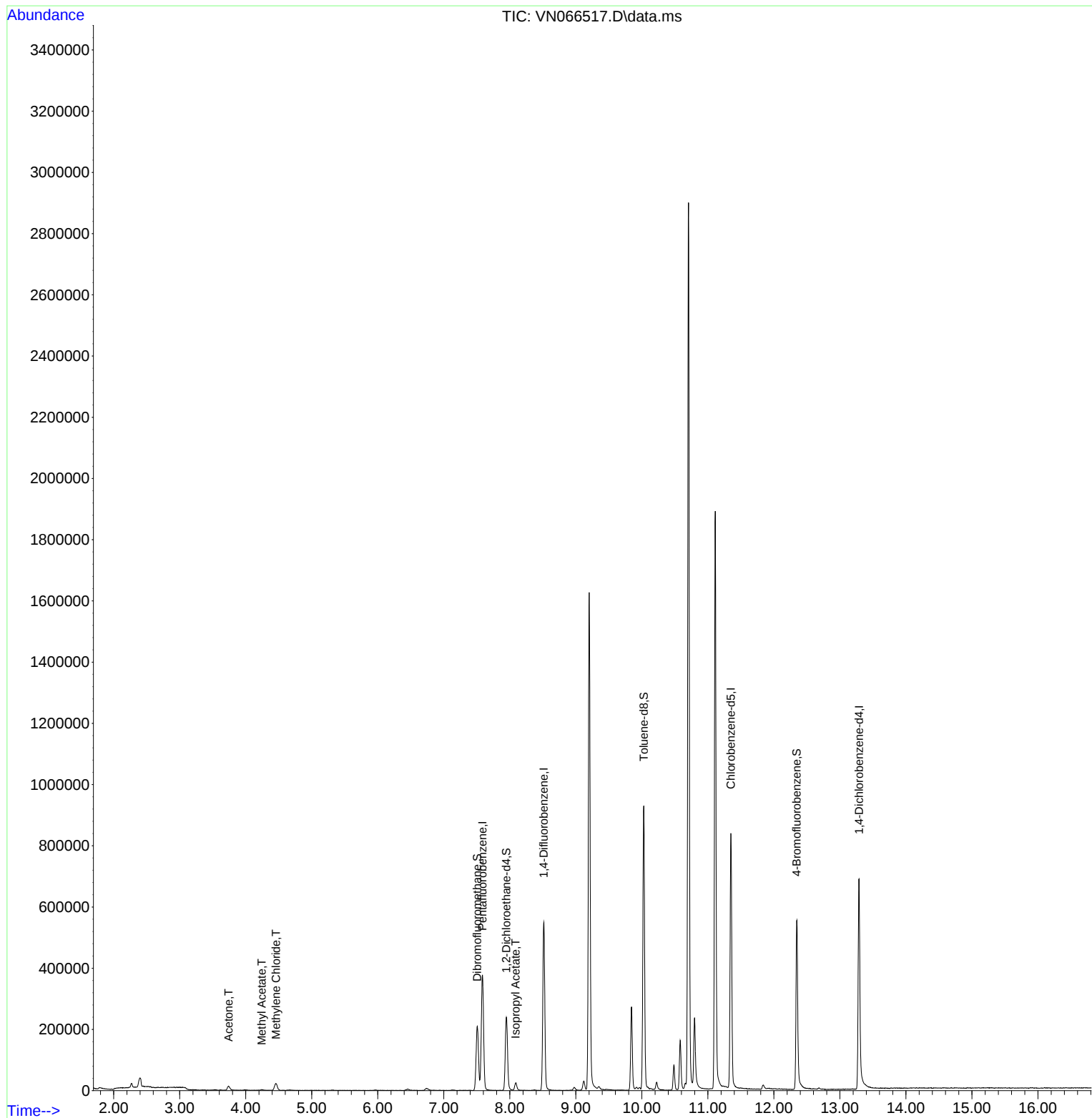
Internal Standards						
1) Pentafluorobenzene	7.585	168	320565	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	485034	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	495522	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	215638	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	209297	49.58	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	99.16%		
35) Dibromofluoromethane	7.507	113	164852	49.87	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.74%		
50) Toluene-d8	10.028	98	628787	50.06	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.12%		
62) 4-Bromofluorobenzene	12.345	95	203898	50.06	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.12%		
Target Compounds					Qvalue	
16) Acetone	3.739	43	21741	12.29	ug/l	95
18) Methyl Acetate	4.243	43	4731	1.07	ug/l #	70
20) Methylene Chloride	4.457	84	16176	4.26	ug/l	91
43) Isopropyl Acetate	8.089	43	30543	3.38	ug/l	98

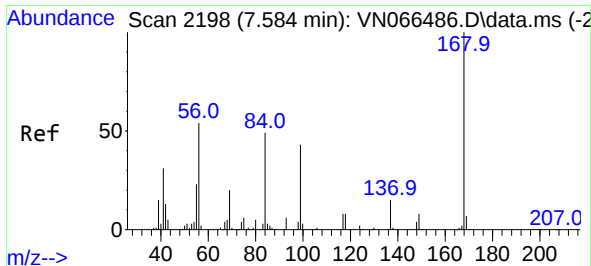
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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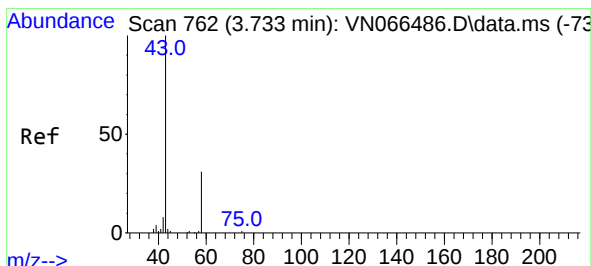
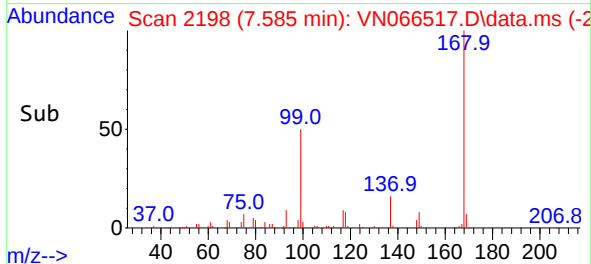
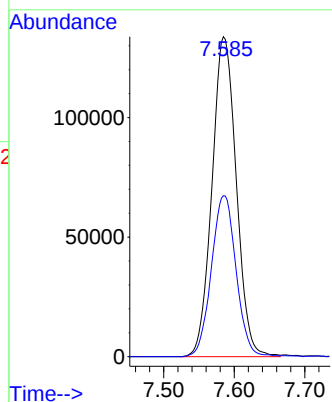
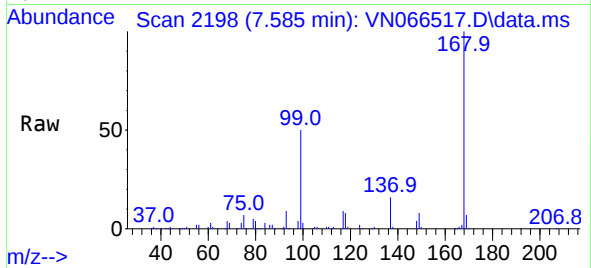




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. 0.001 min
Lab File: VN066517.D
Acq: 7 Apr 2021 19:46

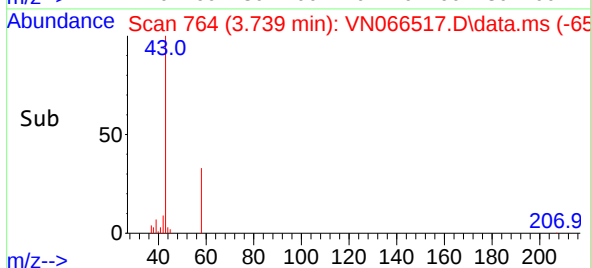
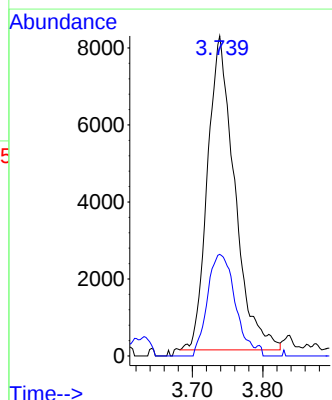
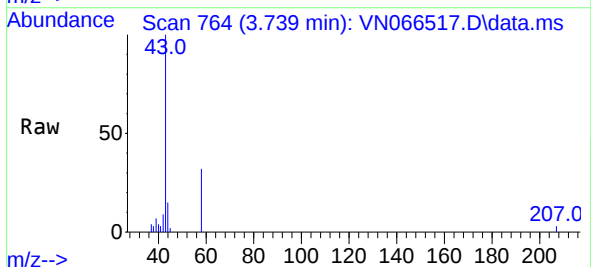
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#06

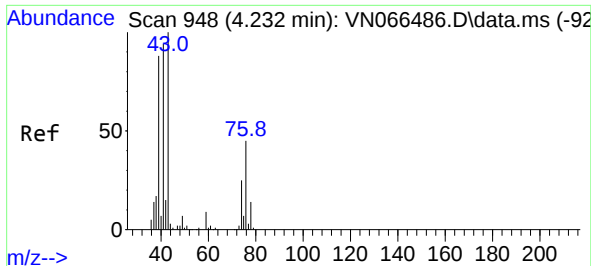
Tgt Ion:168 Resp: 320565
Ion Ratio Lower Upper
168 100
99 50.3 41.1 61.7



#16
Acetone
Concen: 12.29 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.006 min
Lab File: VN066517.D
Acq: 7 Apr 2021 19:46

Tgt Ion: 43 Resp: 21741
Ion Ratio Lower Upper
43 100
58 32.4 23.8 35.8

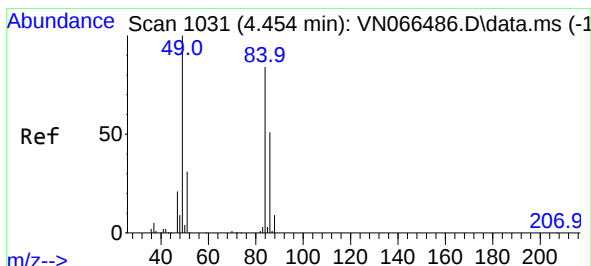
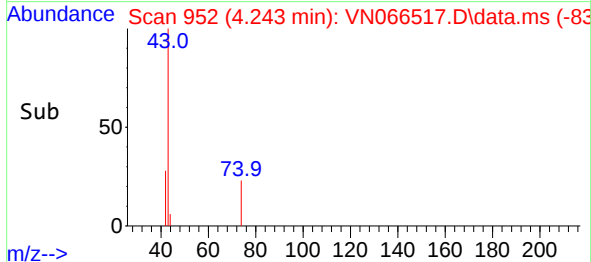
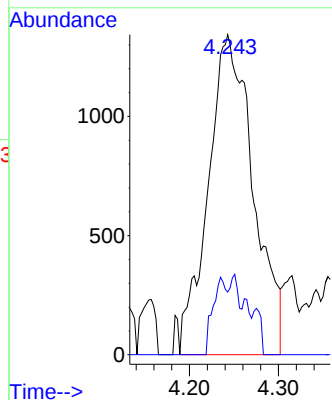
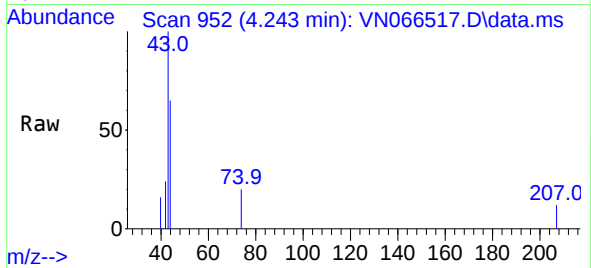




#18
Methyl Acetate
Concen: 1.07 ug/l
RT: 4.243 min Scan# 952
Delta R.T. 0.011 min
Lab File: VN066517.D
Acq: 7 Apr 2021 19:46

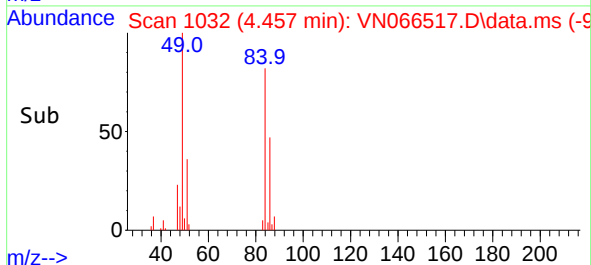
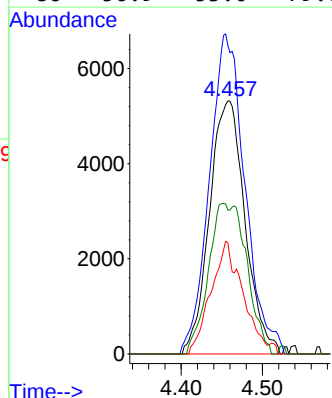
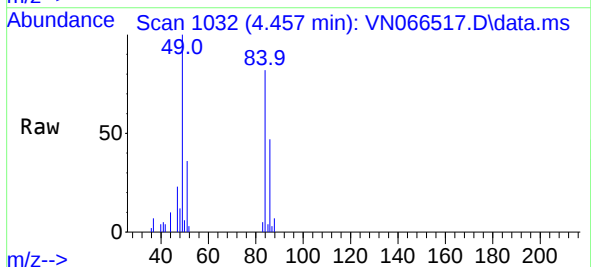
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#06

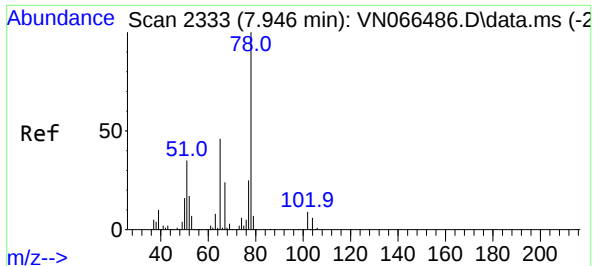
Tgt Ion: 43 Resp: 4731
Ion Ratio Lower Upper
43 100
74 7.5 17.6 26.4#



#20
Methylene Chloride
Concen: 4.26 ug/l
RT: 4.457 min Scan# 1032
Delta R.T. 0.003 min
Lab File: VN066517.D
Acq: 7 Apr 2021 19:46

Tgt Ion: 84 Resp: 16176
Ion Ratio Lower Upper
84 100
49 122.0 105.0 157.6
51 44.0 31.6 47.4
86 56.9 53.0 79.6

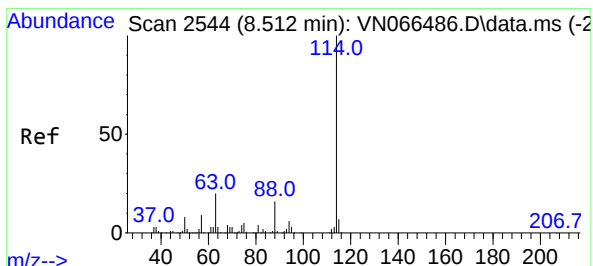
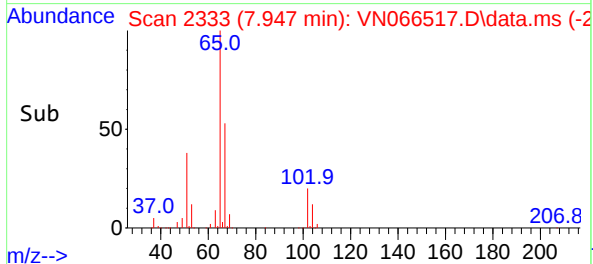
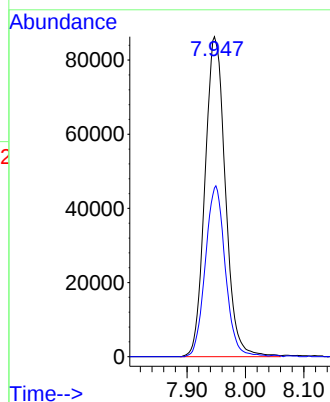
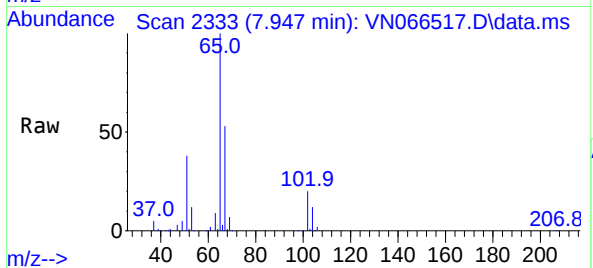




#33
1,2-Dichloroethane-d4
Concen: 49.58 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. 0.001 min
Lab File: VN066517.D
Acq: 7 Apr 2021 19:46

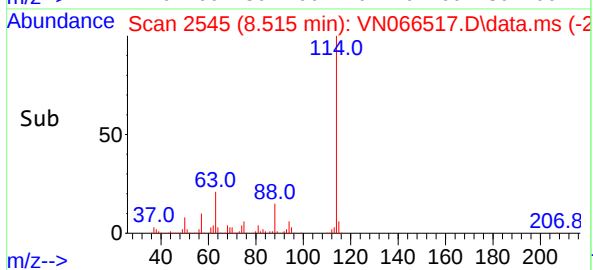
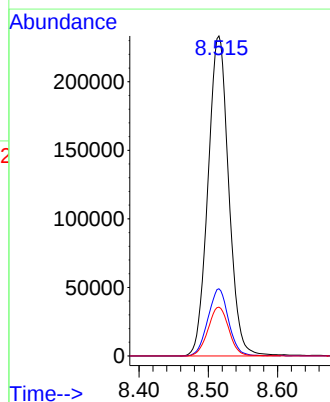
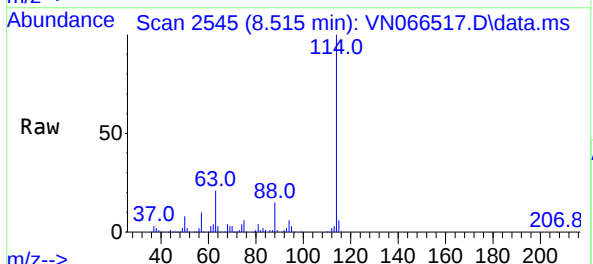
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#06

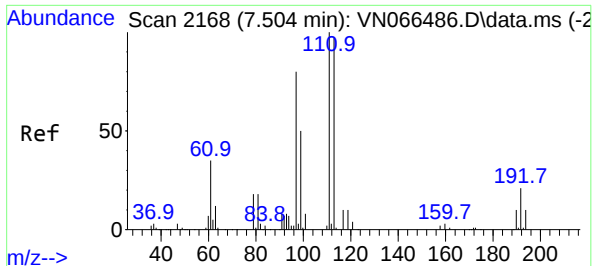
Tgt Ion: 65 Resp: 209297
Ion Ratio Lower Upper
65 100
67 52.3 0.0 105.2



#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066517.D
Acq: 7 Apr 2021 19:46

Tgt Ion: 114 Resp: 485034
Ion Ratio Lower Upper
114 100
63 21.0 0.0 42.0
88 15.2 0.0 31.0

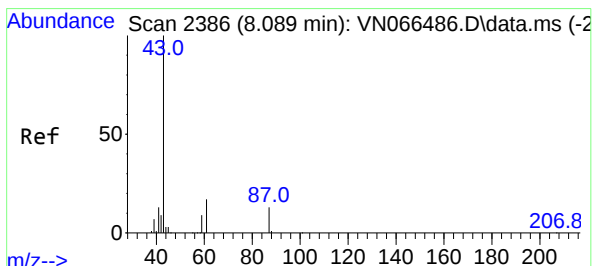
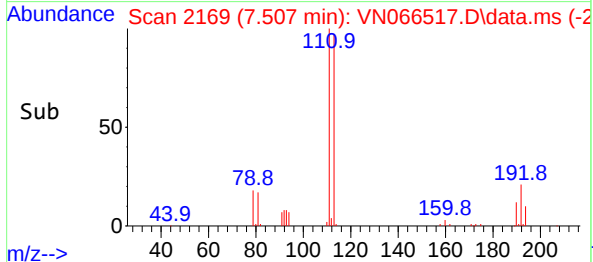
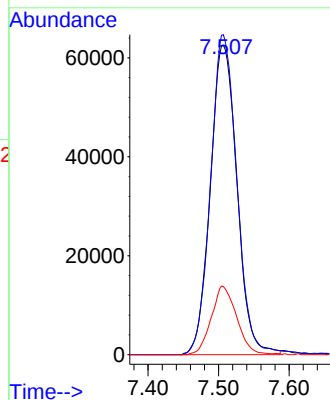
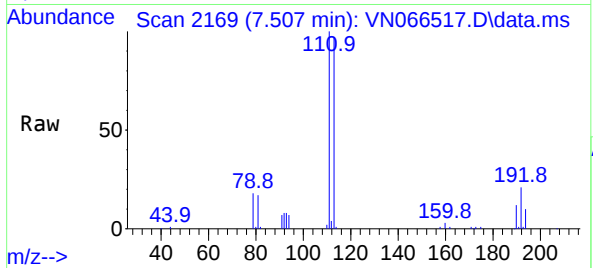




#35
Dibromofluoromethane
Concen: 49.87 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.003 min
Lab File: VN066517.D
Acq: 7 Apr 2021 19:46

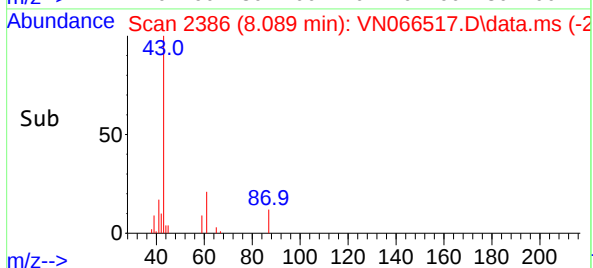
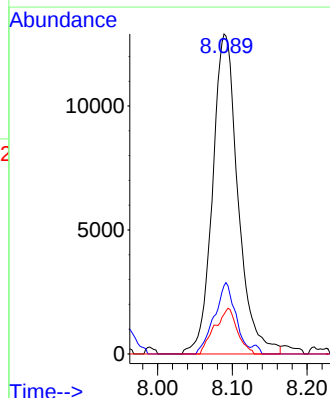
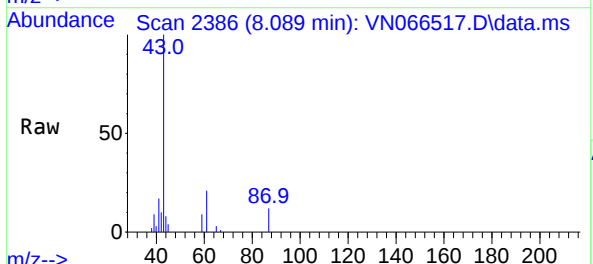
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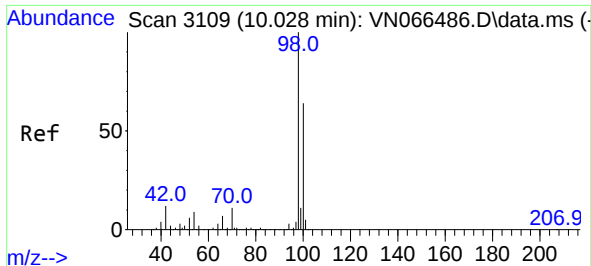
Tgt Ion:113 Resp: 164852
Ion Ratio Lower Upper
113 100
111 101.9 81.8 122.8
192 21.0 17.1 25.7



#43
Isopropyl Acetate
Concen: 3.38 ug/l
RT: 8.089 min Scan# 2386
Delta R.T. -0.000 min
Lab File: VN066517.D
Acq: 7 Apr 2021 19:46

Tgt Ion: 43 Resp: 30543
Ion Ratio Lower Upper
43 100
61 18.6 15.5 23.3
87 12.6 10.5 15.7

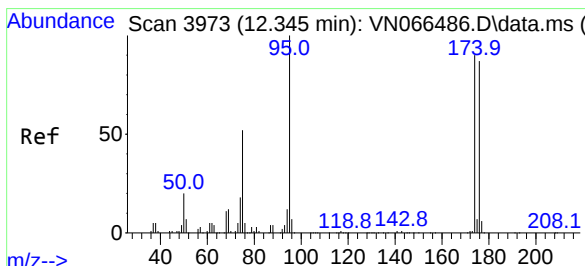
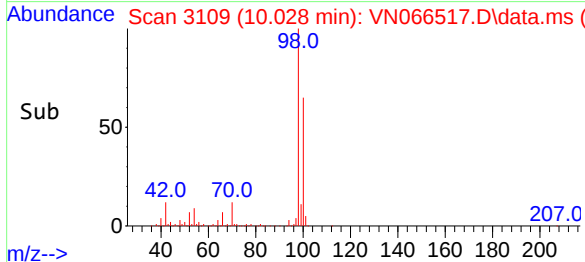
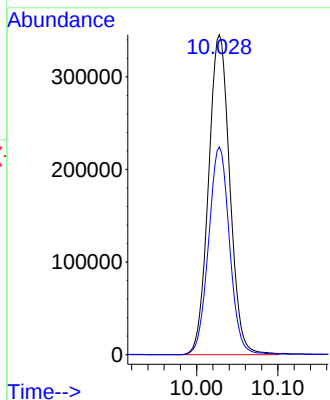
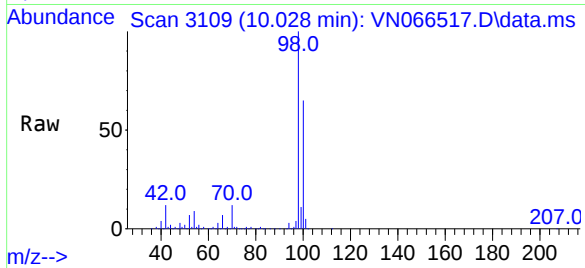




#50
Toluene-d8
Concen: 50.06 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066517.D
Acq: 7 Apr 2021 19:46

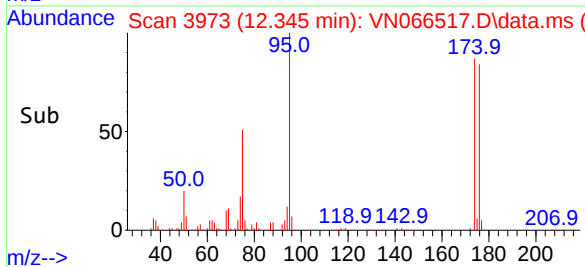
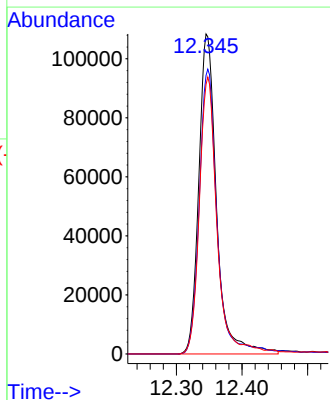
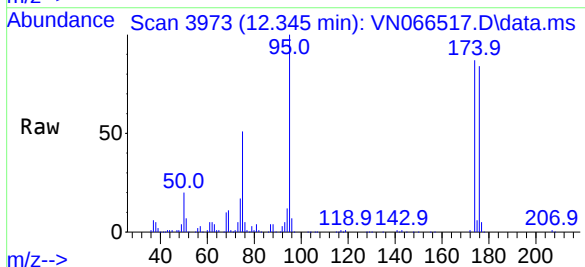
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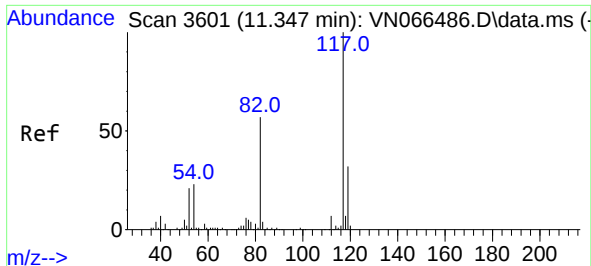
Tgt Ion: 98 Resp: 628787
Ion Ratio Lower Upper
98 100
100 64.1 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 50.06 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066517.D
Acq: 7 Apr 2021 19:46

Tgt Ion: 95 Resp: 203898
Ion Ratio Lower Upper
95 100
174 88.8 0.0 172.2
176 83.0 0.0 167.8

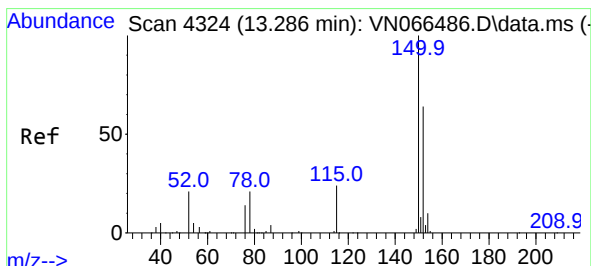
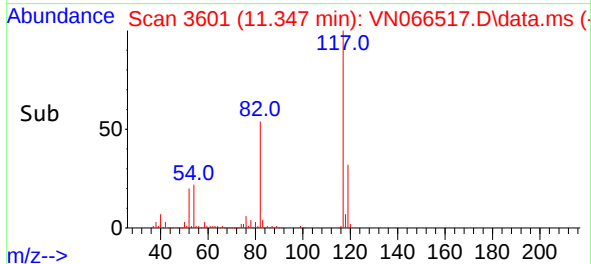
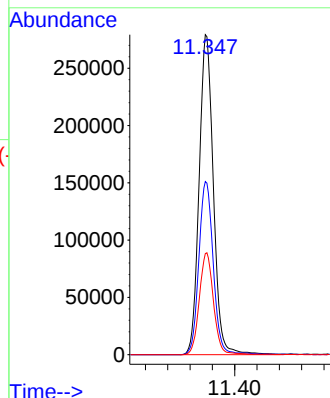
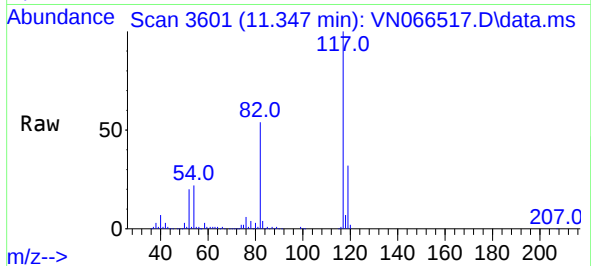




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. 0.000 min
Lab File: VN066517.D
Acq: 7 Apr 2021 19:46

Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#06

Tgt Ion:117 Resp: 495522
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.4
119 31.6 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: VN066517.D
Acq: 7 Apr 2021 19:46

Tgt Ion:152 Resp: 215638
Ion Ratio Lower Upper
152 100
115 56.1 27.8 83.4
150 160.0 0.0 348.4

