

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040721\
 Data File : VN066516.D
 Acq On : 7 Apr 2021 19:23
 Operator : JC/MD
 Sample : PB135583ZH#05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135583ZH#05

Quant Time: Apr 08 01:57:33 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)

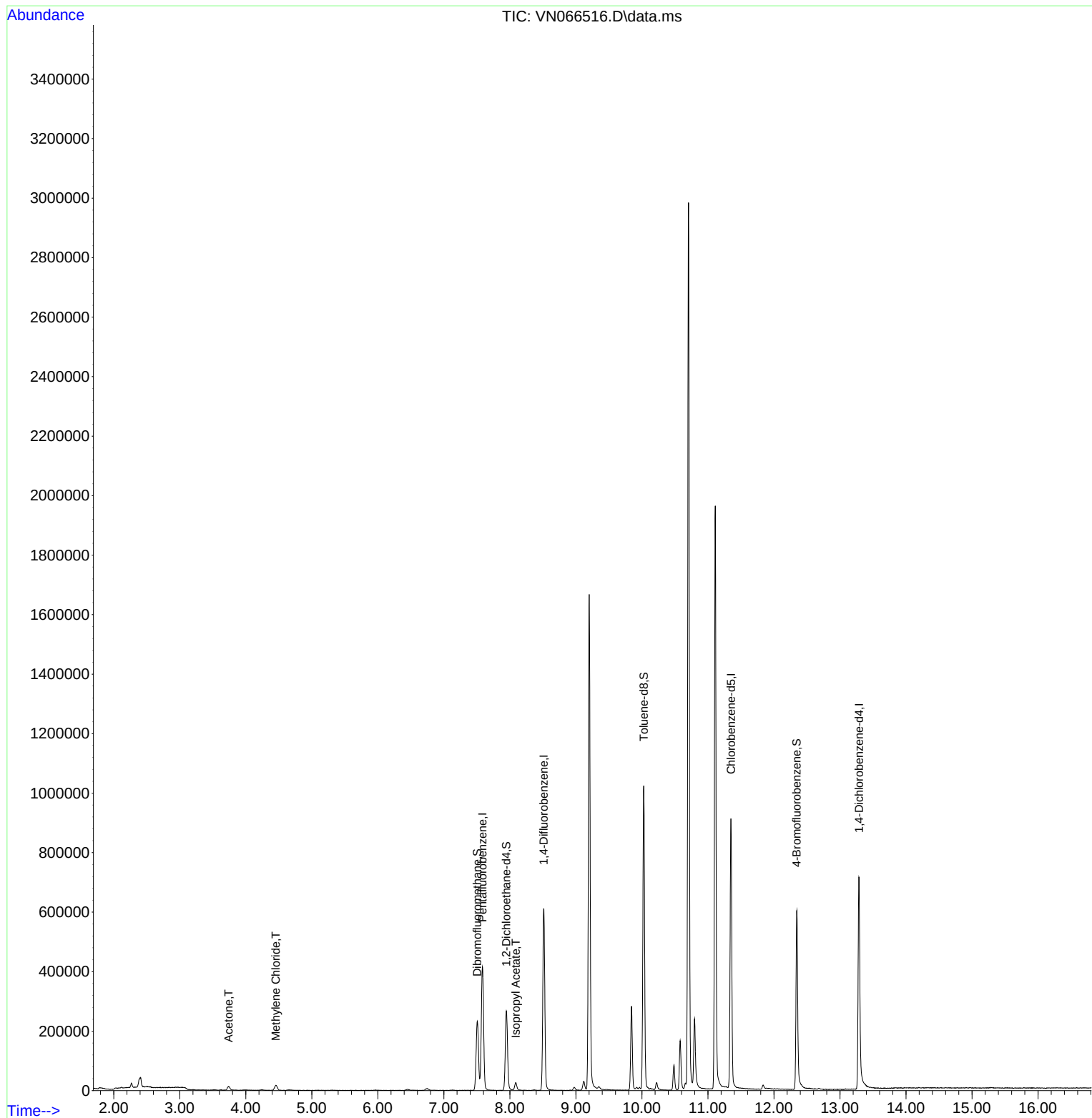
Internal Standards						
1) Pentafluorobenzene	7.584	168	357366	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.515	114	541966	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.350	117	531310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	221438	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	228270	48.50	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	97.00%		
35) Dibromofluoromethane	7.507	113	178402	48.30	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.60%		
50) Toluene-d8	10.028	98	698492	49.77	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.54%		
62) 4-Bromofluorobenzene	12.345	95	211230	46.41	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.82%		
Target Compounds						
16) Acetone	3.738	43	21194	10.74	ug/l	94
20) Methylene Chloride	4.455	84	11894	2.81	ug/l	93
43) Isopropyl Acetate	8.091	43	30794	3.05	ug/l	99

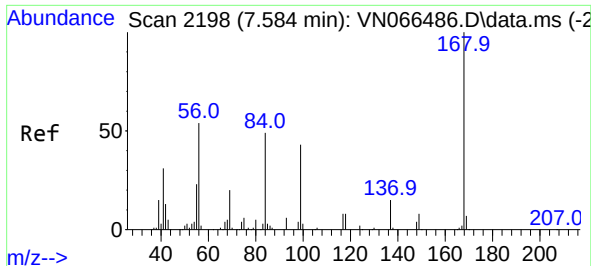
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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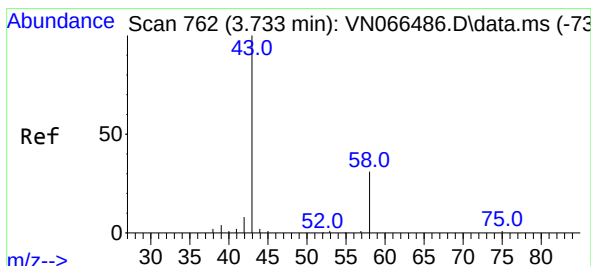
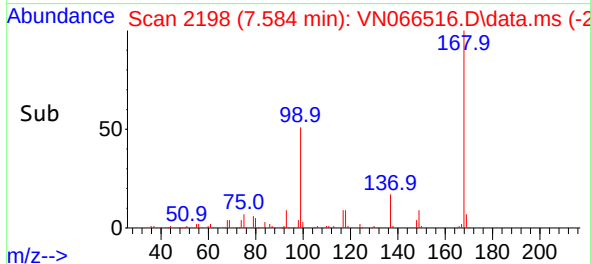
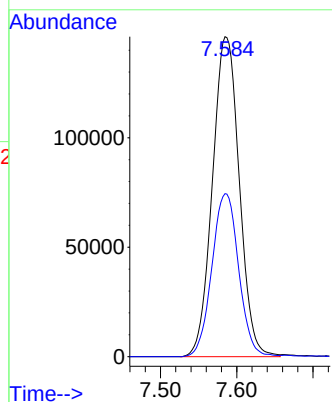
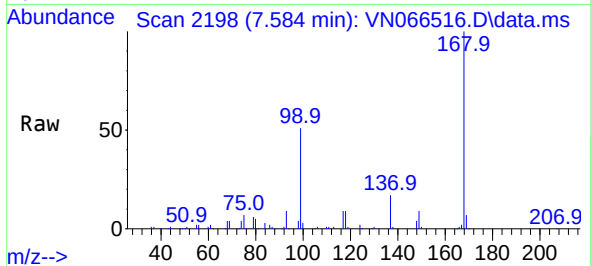




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. 0.000 min
Lab File: VN066516.D
Acq: 7 Apr 2021 19:23

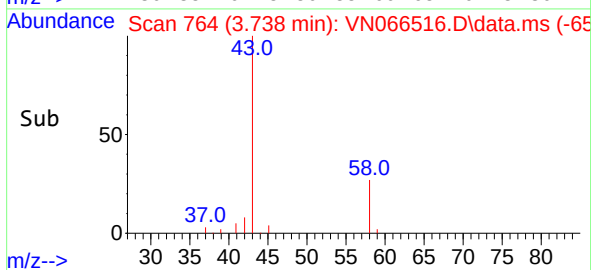
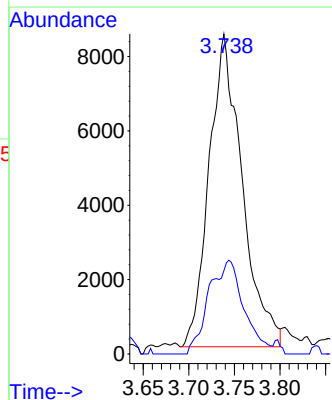
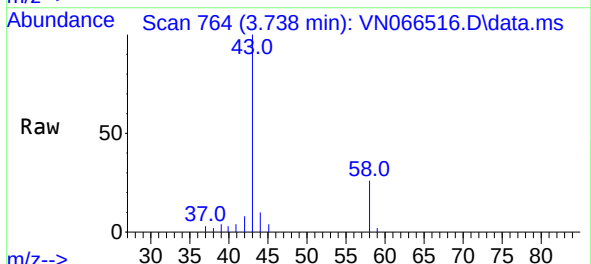
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#05

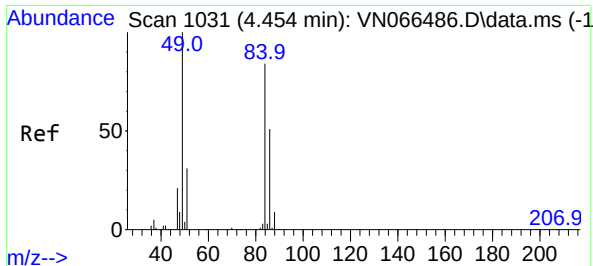
Tgt Ion:168 Resp: 357366
Ion Ratio Lower Upper
168 100
99 50.9 41.1 61.7



#16
Acetone
Concen: 10.74 ug/l
RT: 3.738 min Scan# 764
Delta R.T. 0.005 min
Lab File: VN066516.D
Acq: 7 Apr 2021 19:23

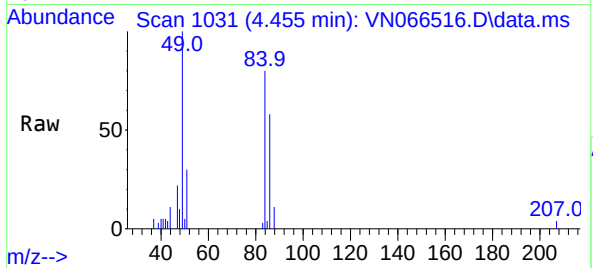
Tgt Ion: 43 Resp: 21194
Ion Ratio Lower Upper
43 100
58 26.6 23.8 35.8





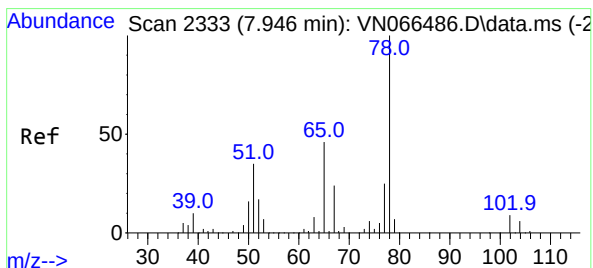
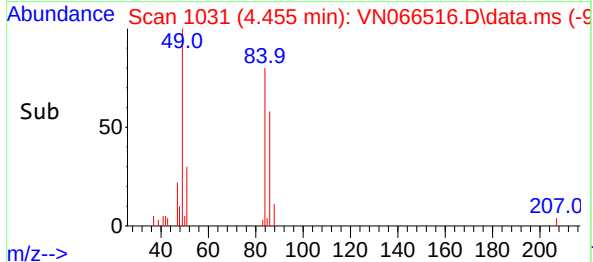
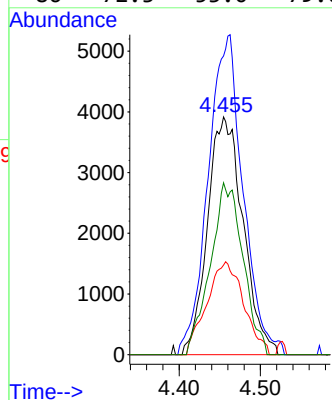
#20
Methylene Chloride
Concen: 2.81 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. 0.001 min
Lab File: VN066516.D
Acq: 7 Apr 2021 19:23

Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#05



Tgt Ion: 84 Resp: 11894

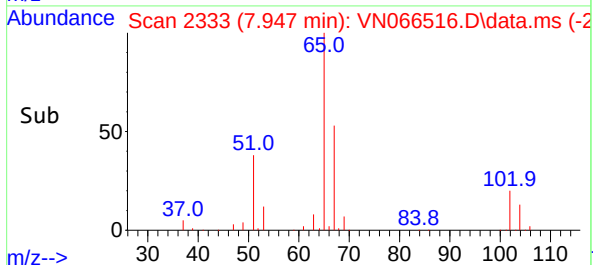
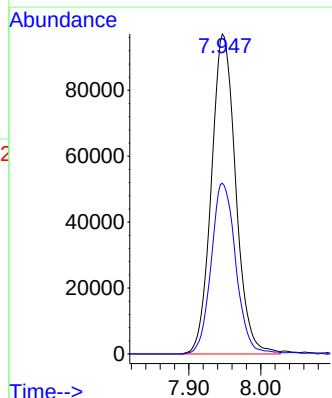
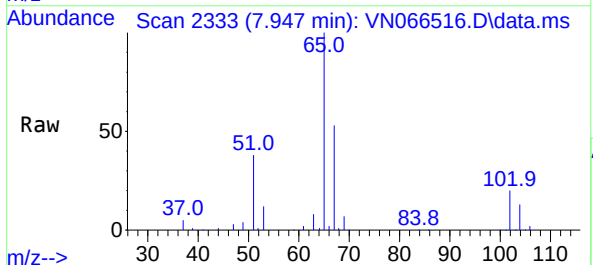
Ion	Ratio	Lower	Upper
84	100		
49	121.5	105.0	157.6
51	37.7	31.6	47.4
86	72.3	53.0	79.6

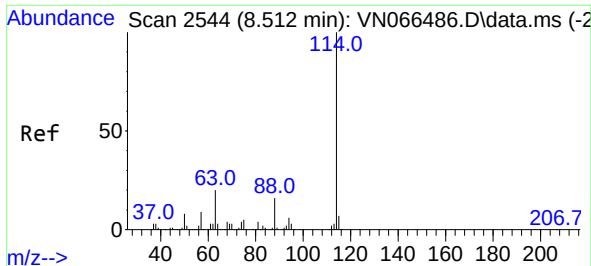


#33
1,2-Dichloroethane-d4
Concen: 48.50 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. 0.001 min
Lab File: VN066516.D
Acq: 7 Apr 2021 19:23

Tgt Ion: 65 Resp: 228270

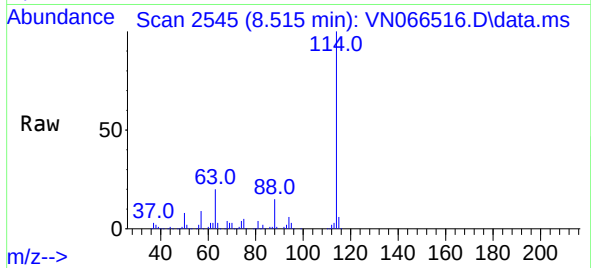
Ion	Ratio	Lower	Upper
65	100		
67	54.0	0.0	105.2



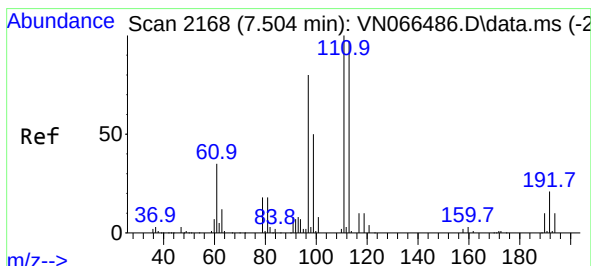
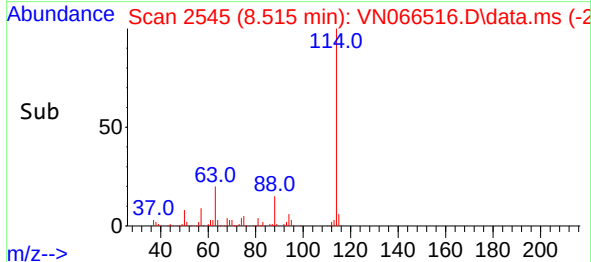
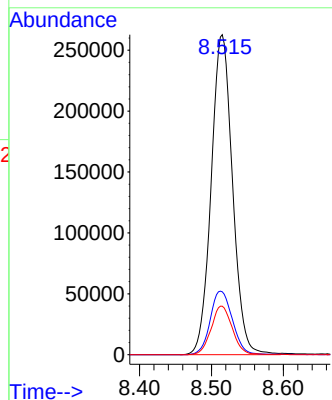


#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.515 min Scan# 2545
Delta R.T. 0.003 min
Lab File: VN066516.D
Acq: 7 Apr 2021 19:23

Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#05

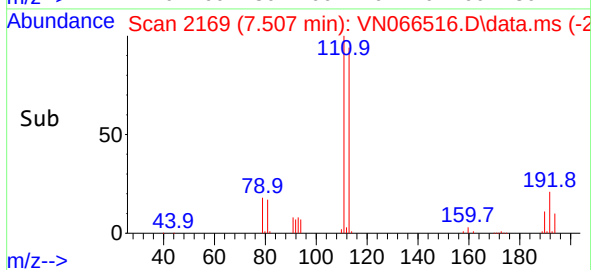
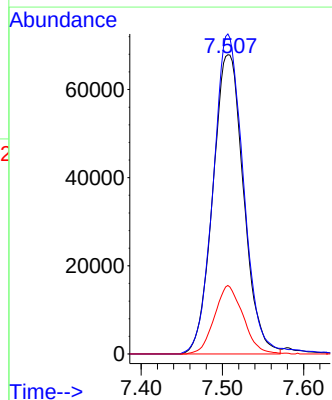
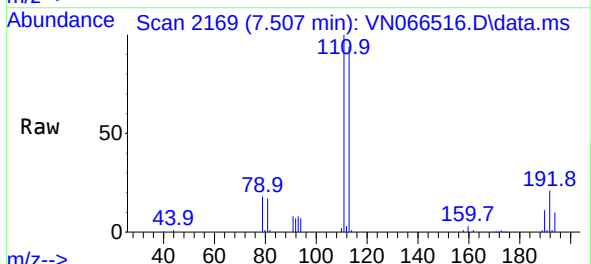


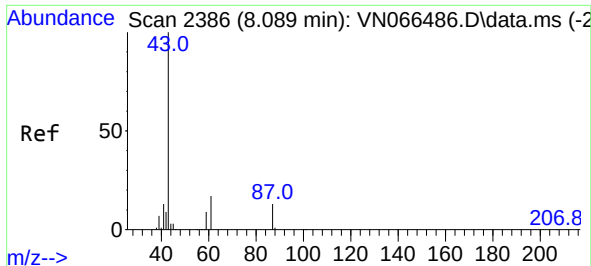
Tgt Ion:114 Resp: 541966
Ion Ratio Lower Upper
114 100
63 19.7 0.0 42.0
88 15.2 0.0 31.0



#35
Dibromofluoromethane
Concen: 48.30 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. 0.003 min
Lab File: VN066516.D
Acq: 7 Apr 2021 19:23

Tgt Ion:113 Resp: 178402
Ion Ratio Lower Upper
113 100
111 105.7 81.8 122.8
192 21.3 17.1 25.7

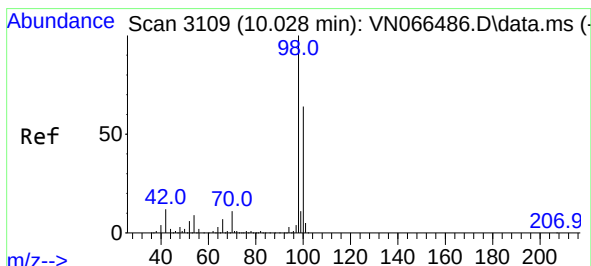
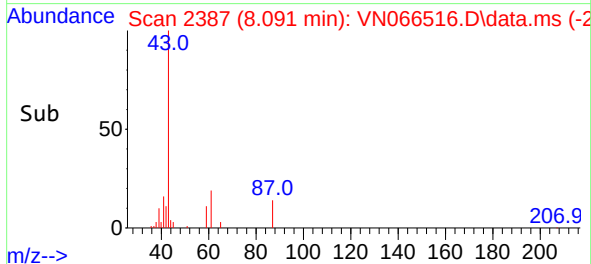
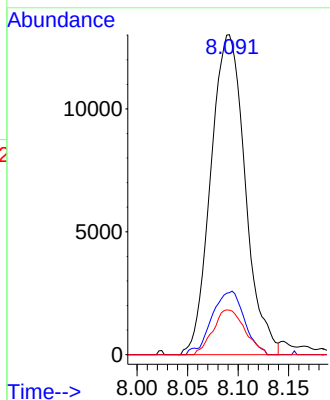
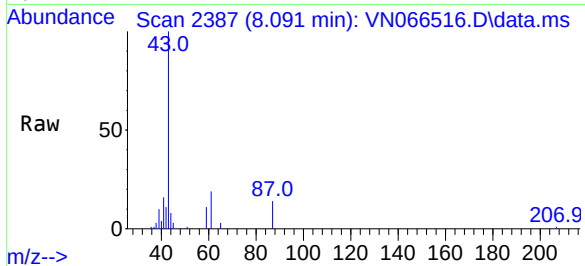




#43
Isopropyl Acetate
Concen: 3.05 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. 0.002 min
Lab File: VN066516.D
Acq: 7 Apr 2021 19:23

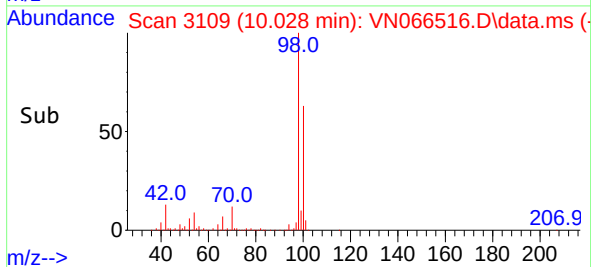
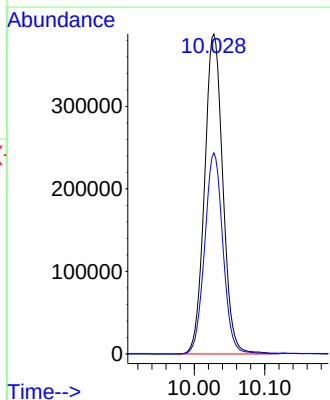
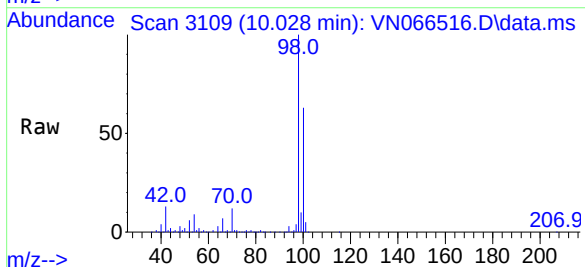
Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#05

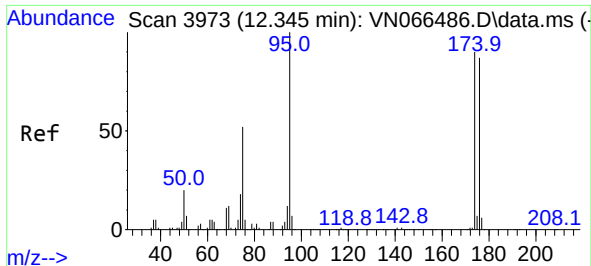
Tgt Ion: 43 Resp: 30794
Ion Ratio Lower Upper
43 100
61 18.8 15.5 23.3
87 13.0 10.5 15.7



#50
Toluene-d8
Concen: 49.77 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066516.D
Acq: 7 Apr 2021 19:23

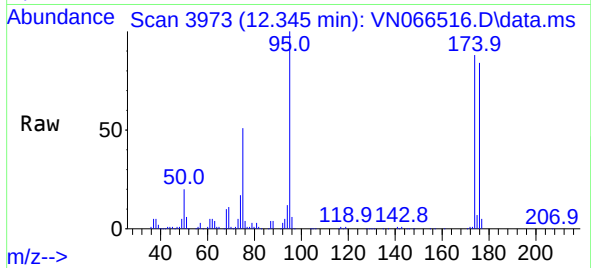
Tgt Ion: 98 Resp: 698492
Ion Ratio Lower Upper
98 100
100 62.6 50.5 75.7



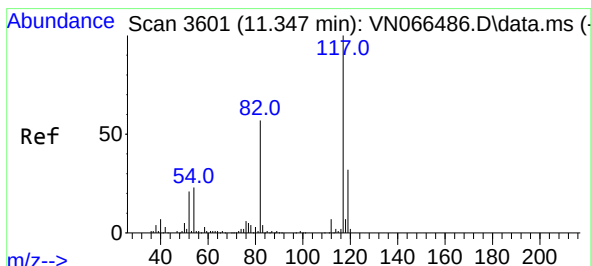
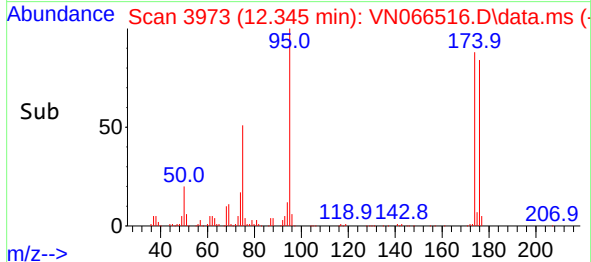
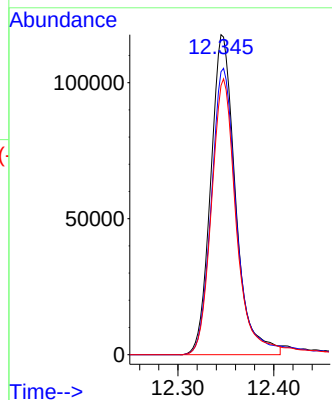


#62
4-Bromofluorobenzene
Concen: 46.41 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066516.D
Acq: 7 Apr 2021 19:23

Instrument :
MSVOA_N
ClientSampleId :
PB135583ZH#05

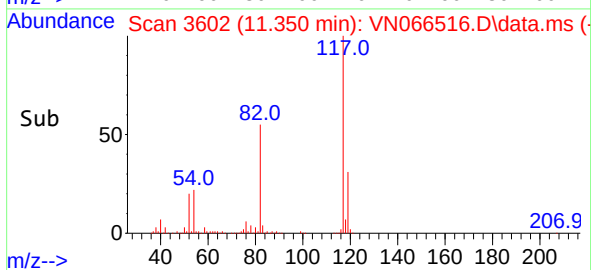
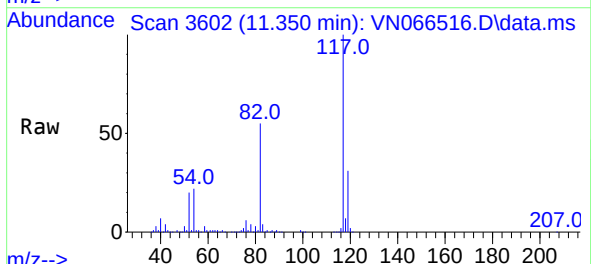
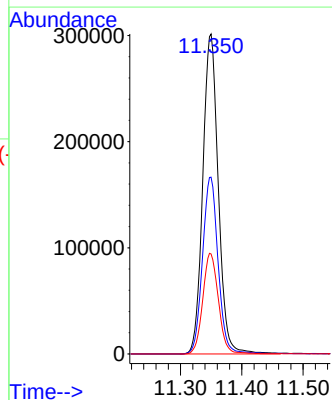


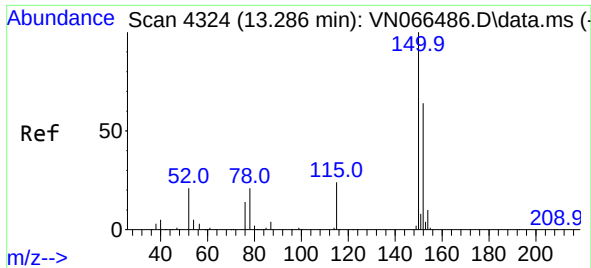
Tgt Ion: 95 Resp: 211230
Ion Ratio Lower Upper
95 100
174 92.3 0.0 172.2
176 88.5 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.350 min Scan# 3602
Delta R.T. 0.003 min
Lab File: VN066516.D
Acq: 7 Apr 2021 19:23

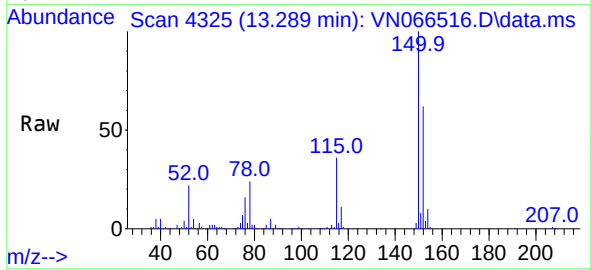
Tgt Ion: 117 Resp: 531310
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.4
119 31.2 25.8 38.6





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.289 min Scan# 4325
 Delta R.T. 0.003 min
 Lab File: VN066516.D
 Acq: 7 Apr 2021 19:23

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135583ZH#05



Tgt Ion:152 Resp: 221438

Ion	Ratio	Lower	Upper
152	100		
115	57.1	27.8	83.4
150	163.9	0.0	348.4

