

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042221\
 Data File : VN066724.D
 Acq On : 22 Apr 2021 18:58
 Operator : JC/MD
 Sample : M2125-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB-2021-WS-000-07

Quant Time: Apr 23 06:37:42 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042121W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 22 08:25:55 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

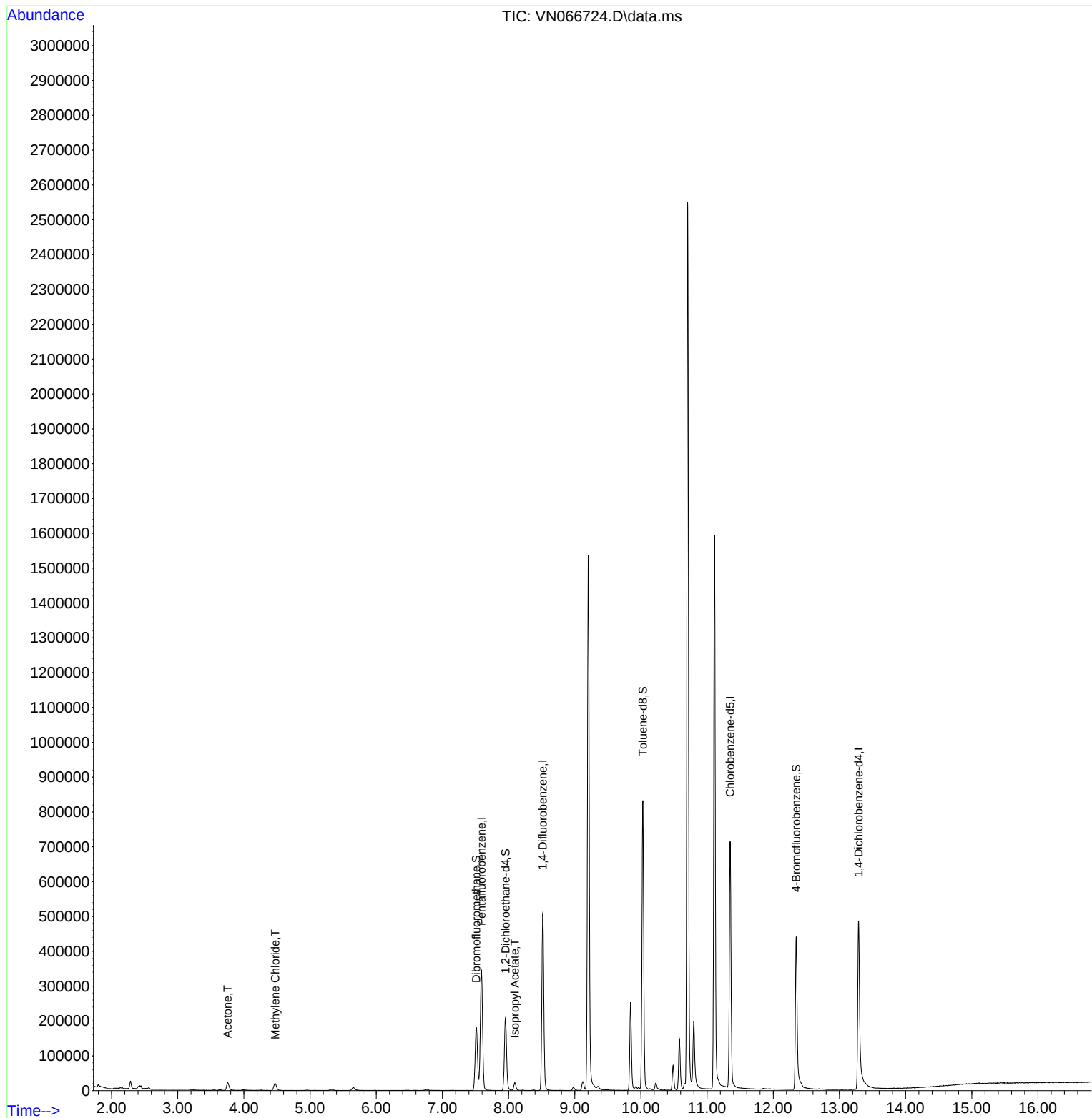
Internal Standards						
1) Pentafluorobenzene	7.591	168	302855	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.516	114	469938	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	435423	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.288	152	187825	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	177571	47.99	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	95.98%		
35) Dibromofluoromethane	7.513	113	147024	49.96	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.92%		
50) Toluene-d8	10.029	98	582142	50.72	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	101.44%		
62) 4-Bromofluorobenzene	12.346	95	186822	47.53	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	95.06%		
Target Compounds					Qvalue	
16) Acetone	3.753	43	38834	28.04	ug/l	99
20) Methylene Chloride	4.475	84	15995	3.88	ug/l	98
43) Isopropyl Acetate	8.093	43	28322	3.87	ug/l #	88

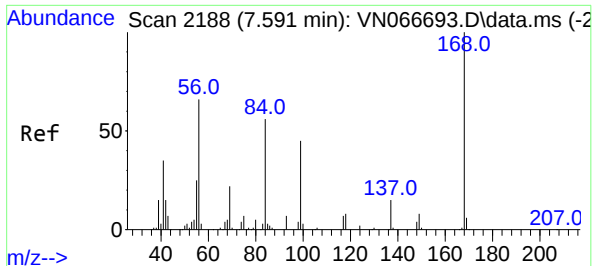
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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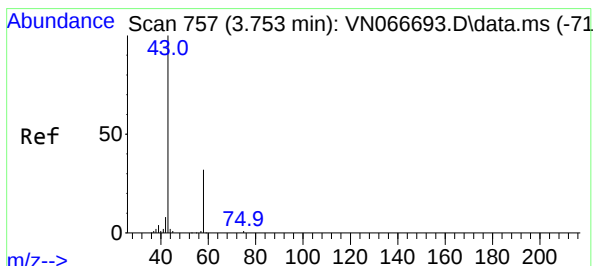
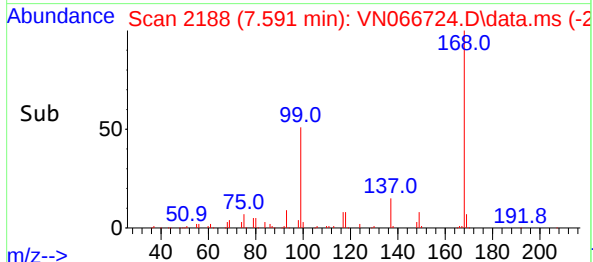
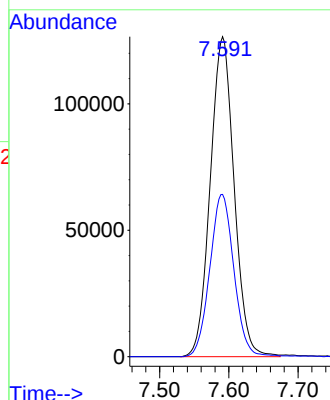
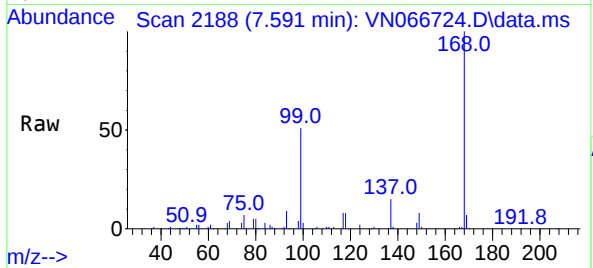




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. -0.000 min
Lab File: VN066724.D
Acq: 22 Apr 2021 18:58

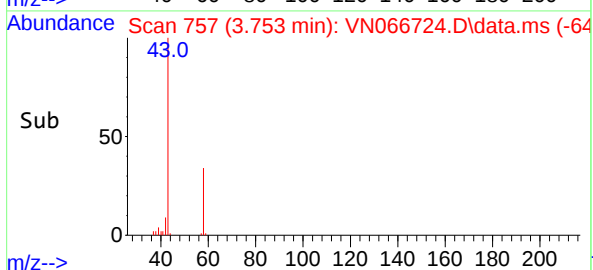
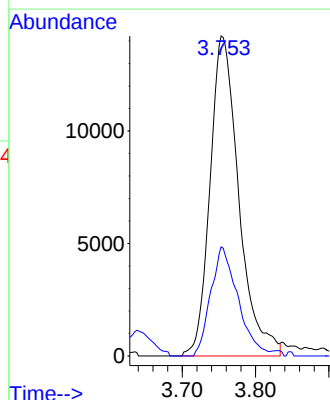
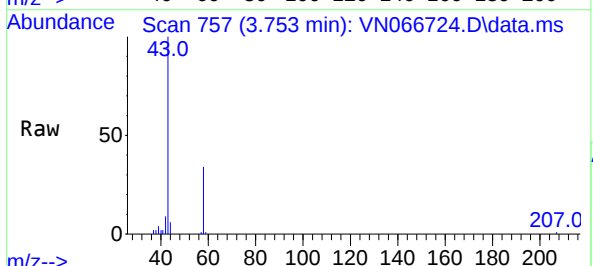
Instrument :
MSVOA_N
ClientSampleId :
PB-2021-WS-000-07

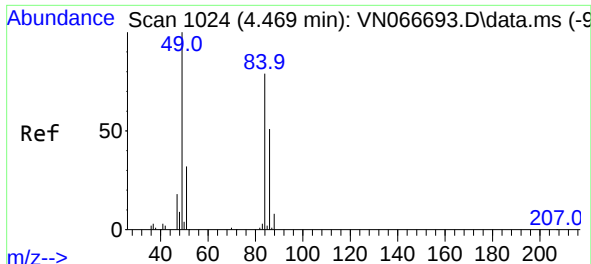
Tgt Ion:168 Resp: 302855
Ion Ratio Lower Upper
168 100
99 50.7 42.6 63.8



#16
Acetone
Concen: 28.04 ug/l
RT: 3.753 min Scan# 757
Delta R.T. 0.000 min
Lab File: VN066724.D
Acq: 22 Apr 2021 18:58

Tgt Ion: 43 Resp: 38834
Ion Ratio Lower Upper
43 100
58 34.1 27.0 40.6

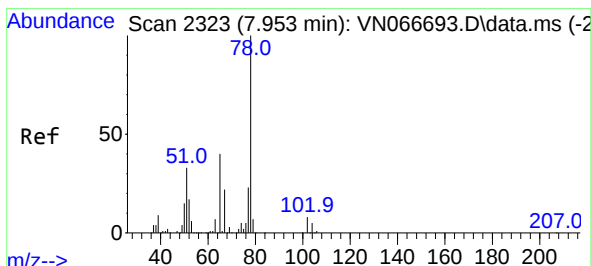
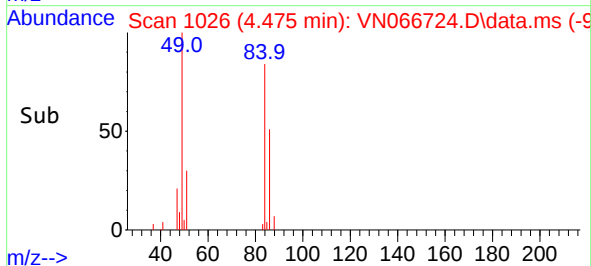
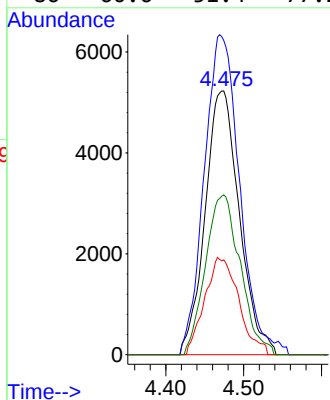
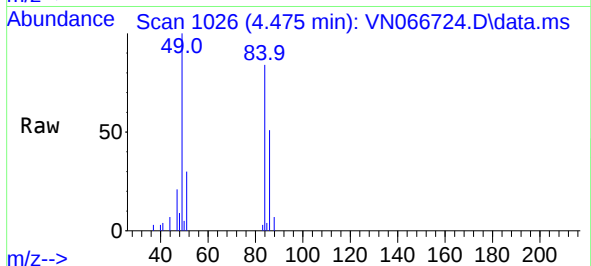




#20
Methylene Chloride
Concen: 3.88 ug/l
RT: 4.475 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN066724.D
Acq: 22 Apr 2021 18:58

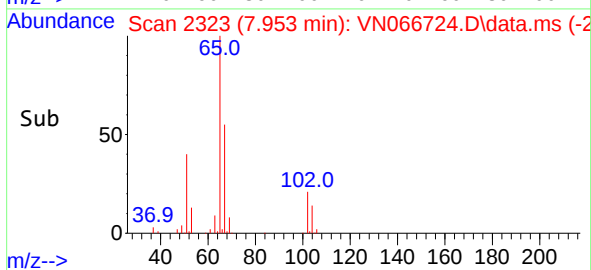
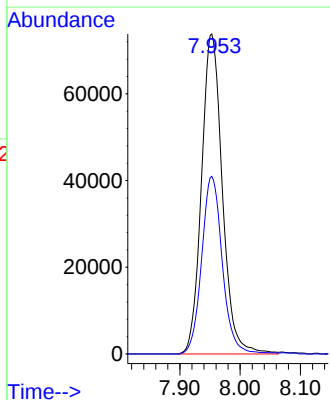
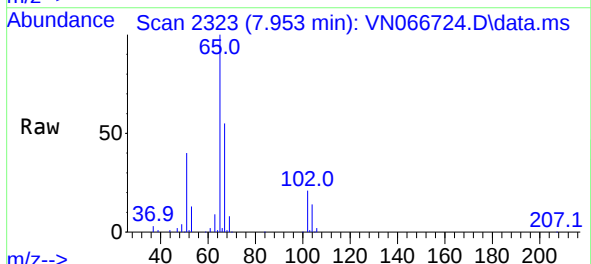
Instrument :
MSVOA_N
ClientSampleId :
PB-2021-WS-000-07

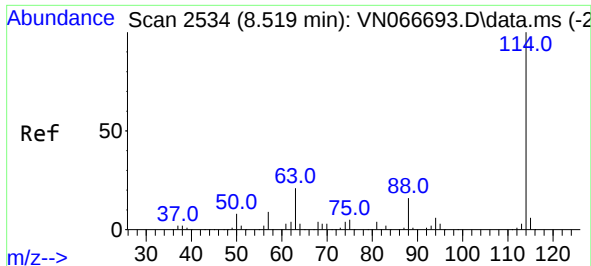
Tgt Ion:	84	Resp:	15995
Ion	Ratio	Lower	Upper
84	100		
49	119.1	94.6	141.8
51	35.9	29.9	44.9
86	60.6	51.4	77.2



#33
1,2-Dichloroethane-d4
Concen: 47.99 ug/l
RT: 7.953 min Scan# 2323
Delta R.T. 0.000 min
Lab File: VN066724.D
Acq: 22 Apr 2021 18:58

Tgt Ion:	65	Resp:	177571
Ion	Ratio	Lower	Upper
65	100		
67	54.7	0.0	107.2

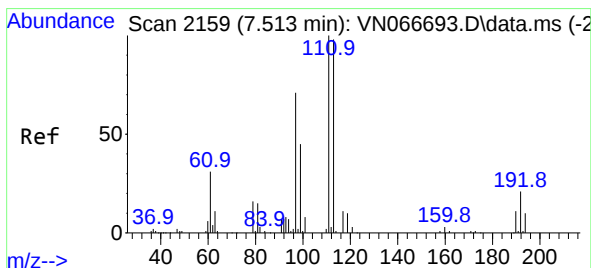
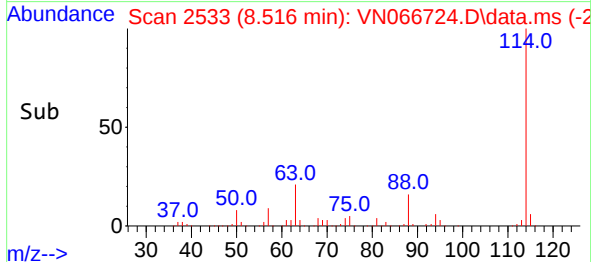
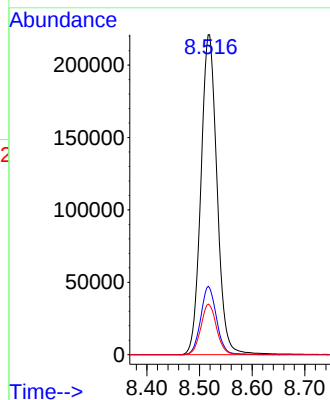
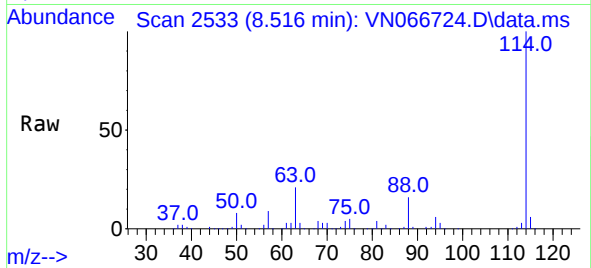




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.516 min Scan# 2533
Delta R.T. -0.003 min
Lab File: VN066724.D
Acq: 22 Apr 2021 18:58

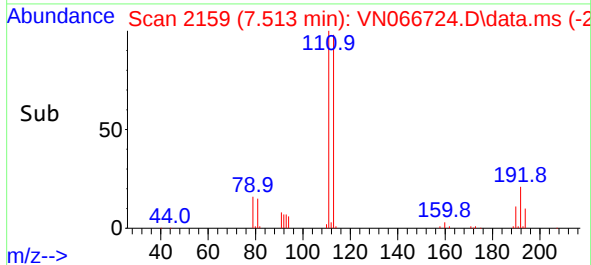
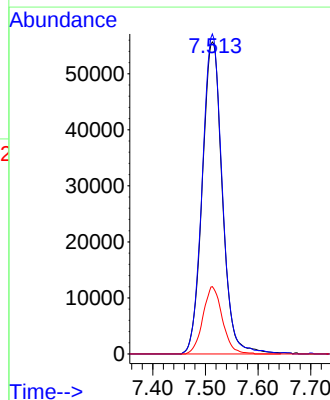
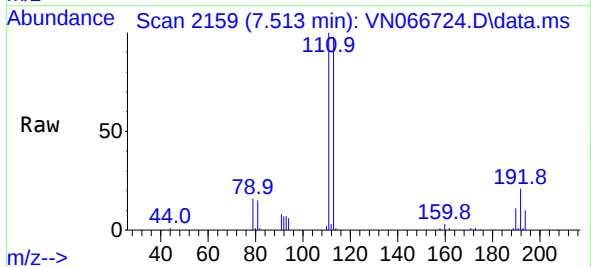
Instrument :
MSVOA_N
ClientSampleId :
PB-2021-WS-000-07

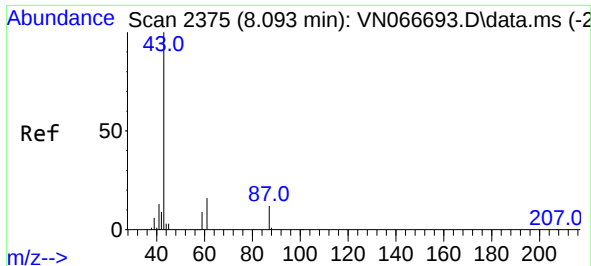
Tgt Ion:114 Resp: 469938
Ion Ratio Lower Upper
114 100
63 21.4 0.0 38.6
88 15.8 0.0 30.6



#35
Dibromofluoromethane
Concen: 49.96 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066724.D
Acq: 22 Apr 2021 18:58

Tgt Ion:113 Resp: 147024
Ion Ratio Lower Upper
113 100
111 102.0 82.2 123.2
192 20.9 15.4 23.0

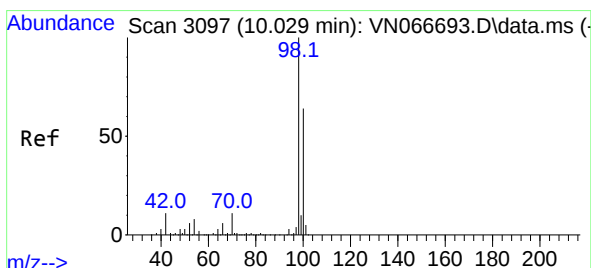
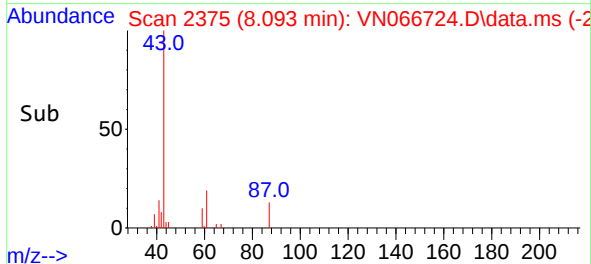
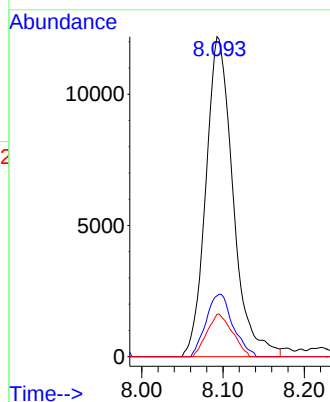
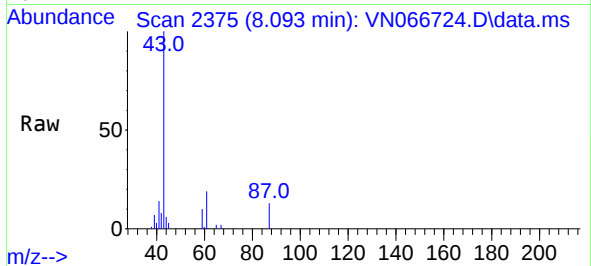




#43
Isopropyl Acetate
Concen: 3.87 ug/l
RT: 8.093 min Scan# 2375
Delta R.T. -0.000 min
Lab File: VN066724.D
Acq: 22 Apr 2021 18:58

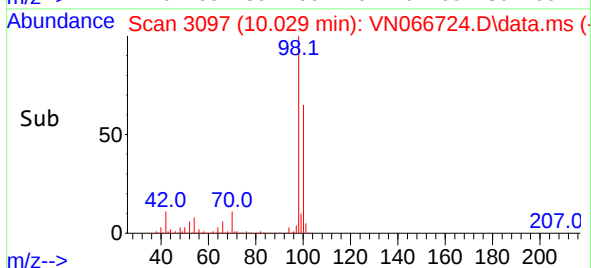
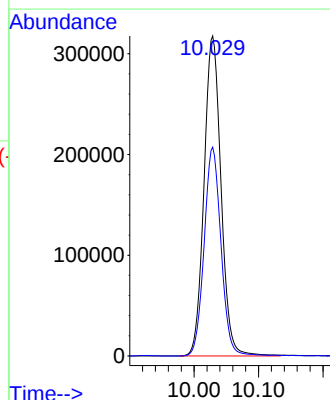
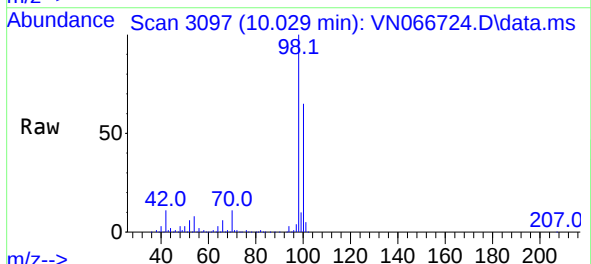
Instrument :
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ClientSampleId :
PB-2021-WS-000-07

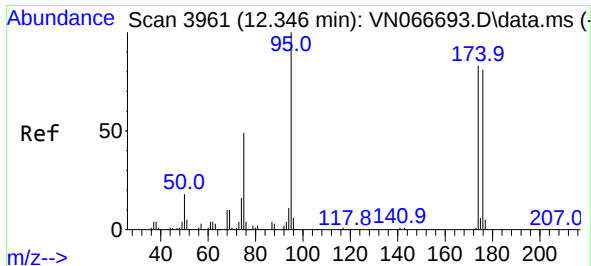
Tgt Ion: 43	Resp: 28322
Ion Ratio	Lower Upper
43	100
61	19.3 22.5 33.7#
87	12.4 11.1 16.7



#50
Toluene-d8
Concen: 50.72 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066724.D
Acq: 22 Apr 2021 18:58

Tgt Ion: 98	Resp: 582142
Ion Ratio	Lower Upper
98	100
100	64.7 50.5 75.7

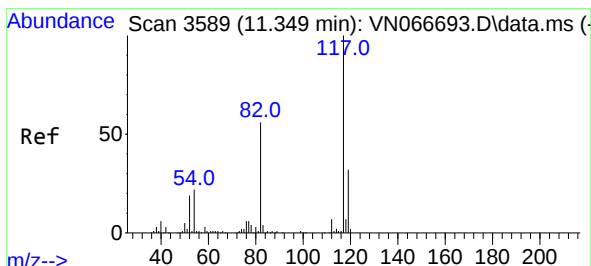
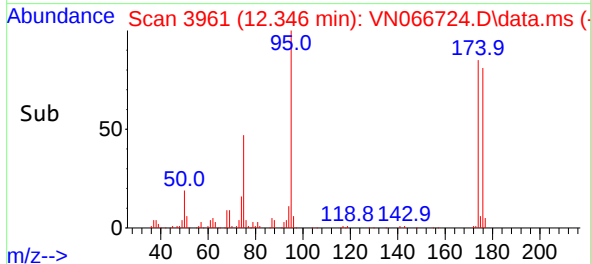
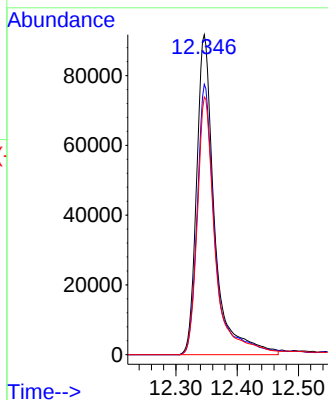
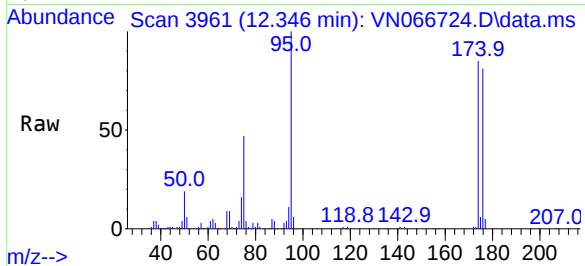




#62
4-Bromofluorobenzene
Concen: 47.53 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.000 min
Lab File: VN066724.D
Acq: 22 Apr 2021 18:58

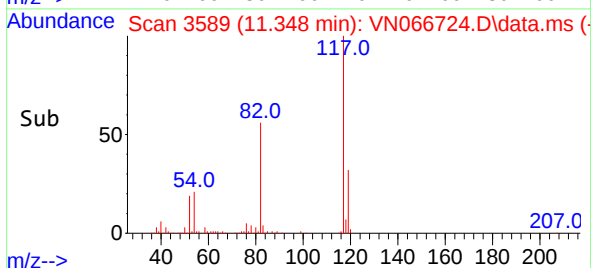
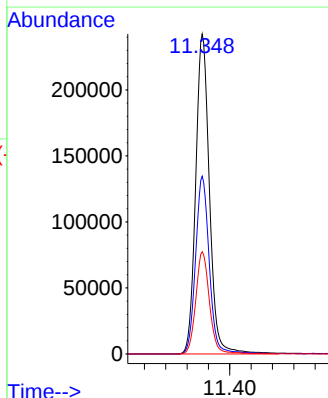
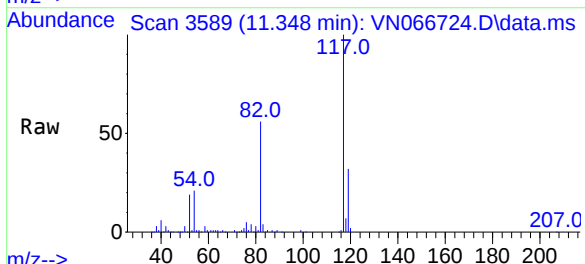
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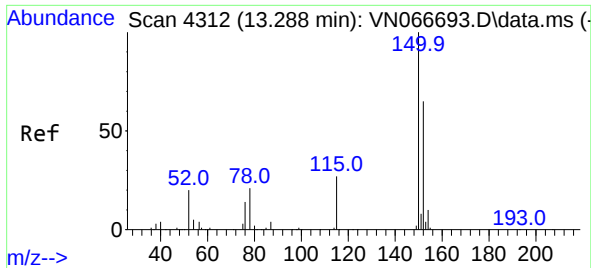
Tgt Ion: 95 Resp: 186822
Ion Ratio Lower Upper
95 100
174 85.2 0.0 169.0
176 80.7 0.0 162.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066724.D
Acq: 22 Apr 2021 18:58

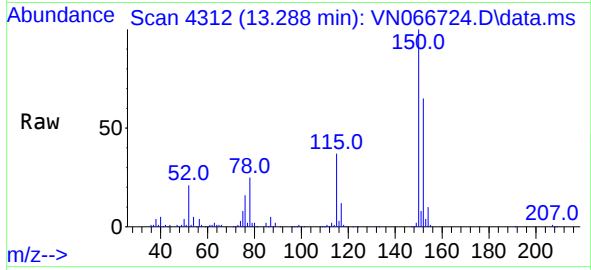
Tgt Ion: 117 Resp: 435423
Ion Ratio Lower Upper
117 100
82 55.6 43.7 65.5
119 31.9 26.1 39.1





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.00 ug/l
 RT: 13.288 min Scan# 4312
 Delta R.T. -0.001 min
 Lab File: VN066724.D
 Acq: 22 Apr 2021 18:58

Instrument :
 MSVOA_N
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 PB-2021-WS-000-07



Tgt Ion:152 Resp: 187825

Ion	Ratio	Lower	Upper
152	100		
115	53.8	28.5	85.6
150	158.0	0.0	347.6

