

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066400.D
 Acq On : 30 Mar 2021 1:11
 Operator : JC/MD
 Sample : PB135367ZHE#07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 40 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135367ZHE#07

Quant Time: Mar 30 07:07:44 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 26 16:26:01 2021
 Response via : Initial Calibration

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

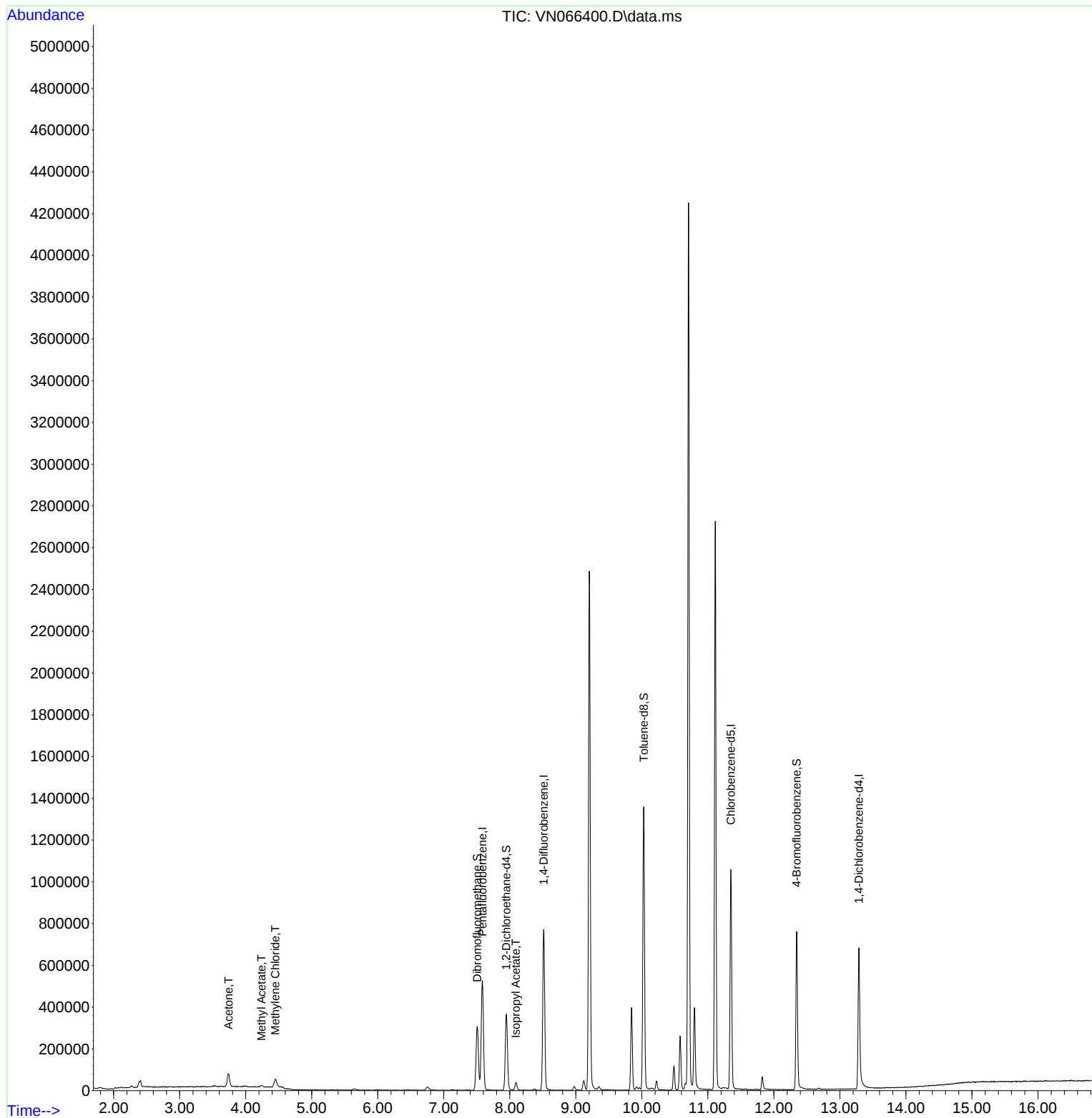
Internal Standards						
1) Pentafluorobenzene	7.585	168	444675	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.513	114	679091	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	600253	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	210354	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	304819	51.57	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 103.14%			
35) Dibromofluoromethane	7.504	113	235205	52.25	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.50%			
50) Toluene-d8	10.028	98	920330	53.90	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.80%			
62) 4-Bromofluorobenzene	12.345	95	255569	43.09	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 86.18%			
Target Compounds						
						Qvalue
16) Acetone	3.739	43	103163	32.30	ug/l	98
18) Methyl Acetate	4.237	43	12124	1.45	ug/l	96
20) Methylene Chloride	4.447	84	25229	3.23	ug/l	95
43) Isopropyl Acetate	8.091	43	42919	3.58	ug/l	99

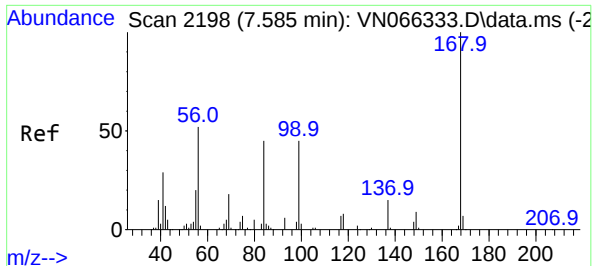
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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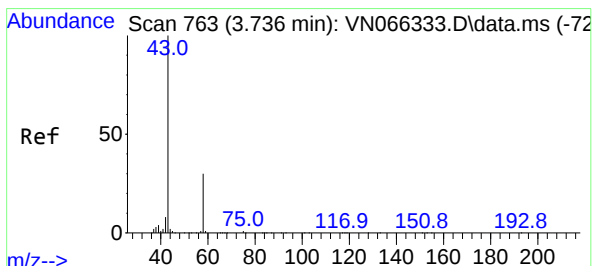
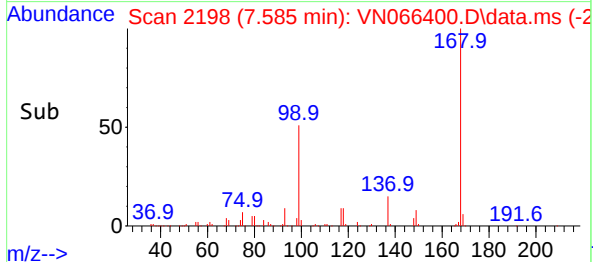
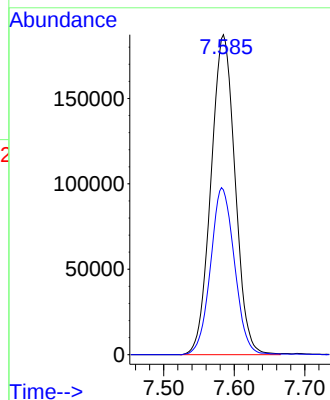
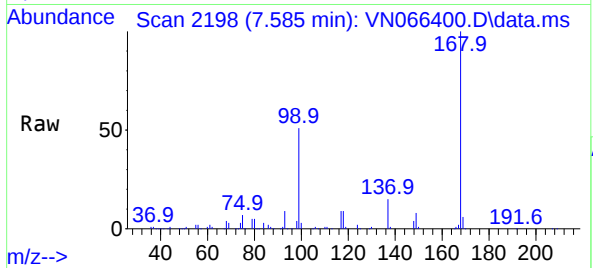




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.585 min Scan# 2198
Delta R.T. -0.000 min
Lab File: VN066400.D
Acq: 30 Mar 2021 1:11

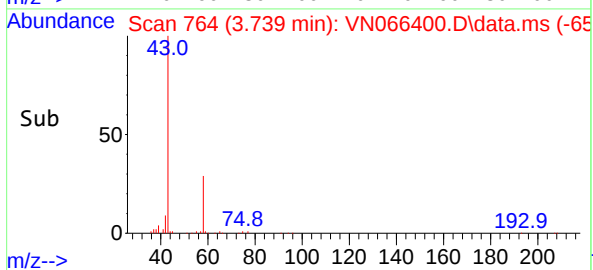
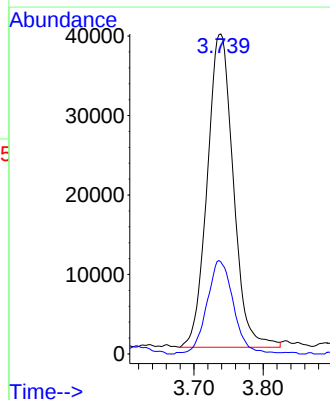
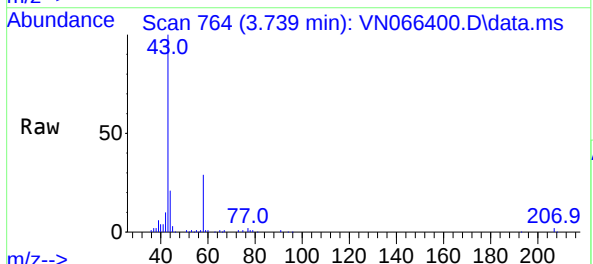
Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#07

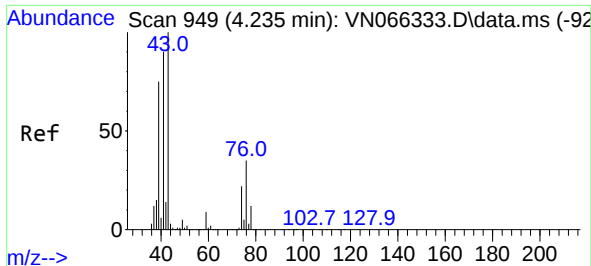
Tgt Ion:168 Resp: 444675
Ion Ratio Lower Upper
168 100
99 51.5 41.1 61.7



#16
Acetone
Concen: 32.30 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.003 min
Lab File: VN066400.D
Acq: 30 Mar 2021 1:11

Tgt Ion: 43 Resp: 103163
Ion Ratio Lower Upper
43 100
58 28.9 23.8 35.8

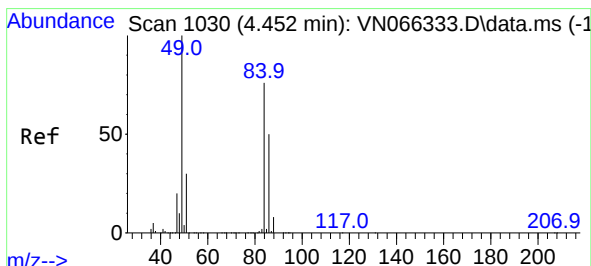
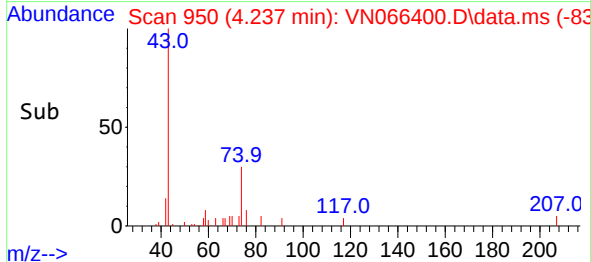
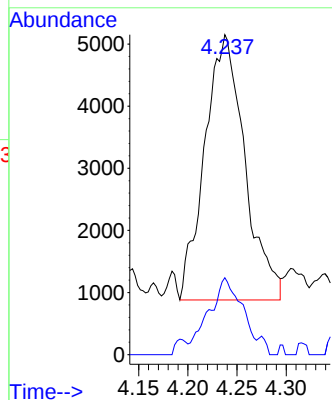
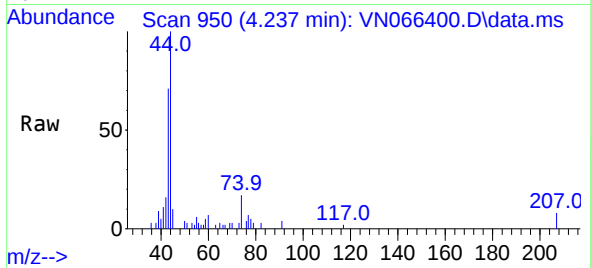




#18
Methyl Acetate
Concen: 1.45 ug/l
RT: 4.237 min Scan# 950
Delta R.T. 0.003 min
Lab File: VN066400.D
Acq: 30 Mar 2021 1:11

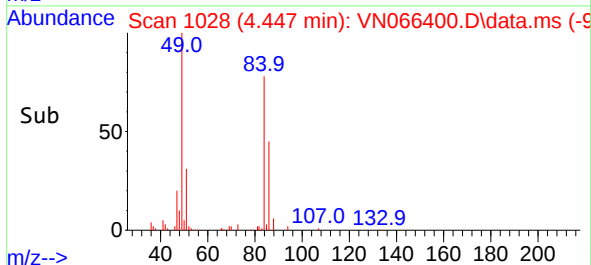
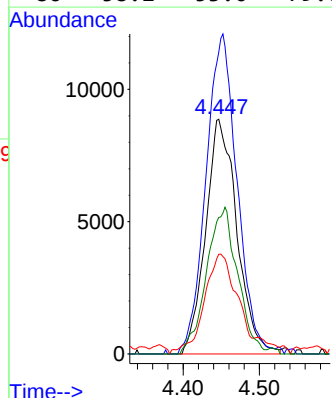
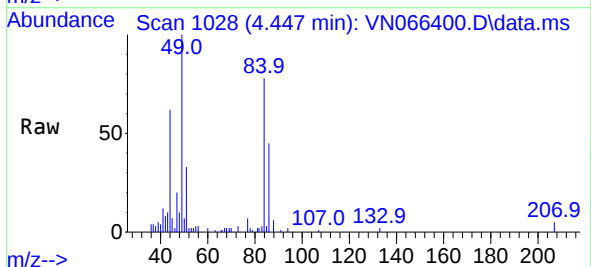
Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#07

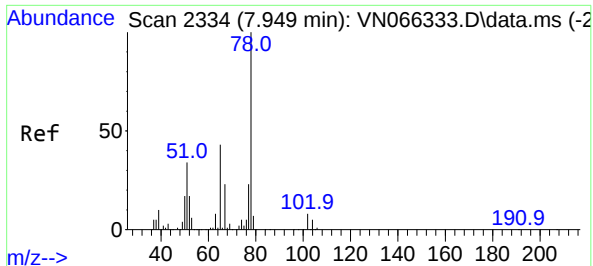
Tgt Ion: 43 Resp: 12124
Ion Ratio Lower Upper
43 100
74 20.2 17.6 26.4



#20
Methylene Chloride
Concen: 3.23 ug/l
RT: 4.447 min Scan# 1028
Delta R.T. -0.005 min
Lab File: VN066400.D
Acq: 30 Mar 2021 1:11

Tgt Ion: 84 Resp: 25229
Ion Ratio Lower Upper
84 100
49 126.3 105.0 157.6
51 39.8 31.6 47.4
86 58.2 53.0 79.6



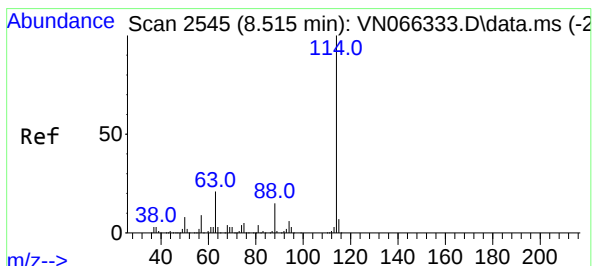
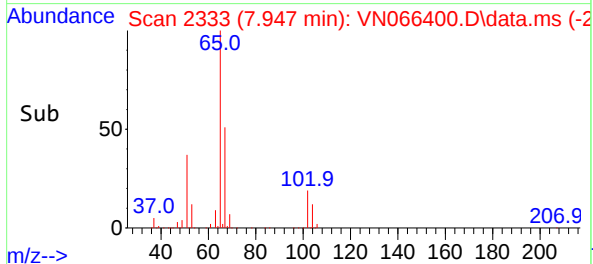
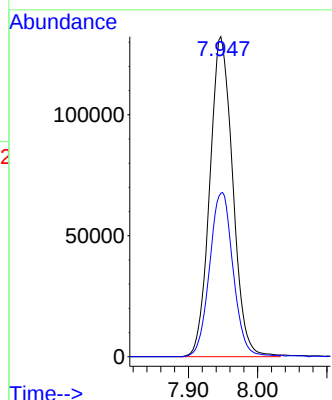
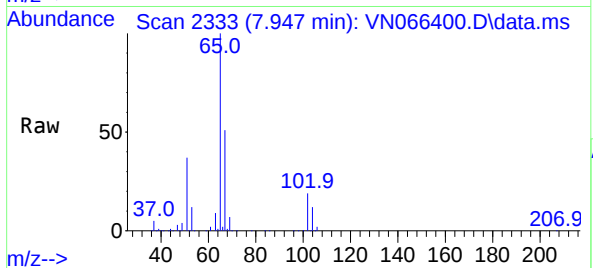


#33

1,2-Dichloroethane-d4
Concen: 51.57 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066400.D
Acq: 30 Mar 2021 1:11

Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#07

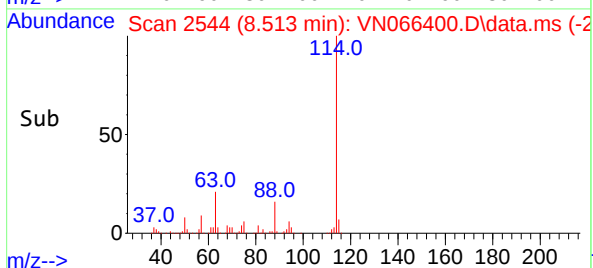
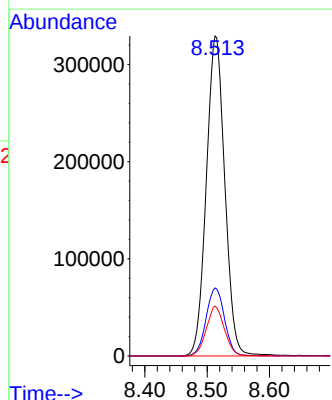
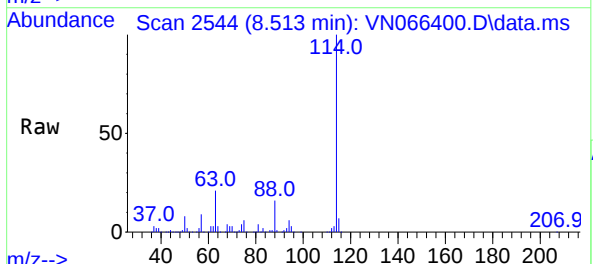
Tgt Ion: 65 Resp: 304819
Ion Ratio Lower Upper
65 100
67 52.5 0.0 105.2

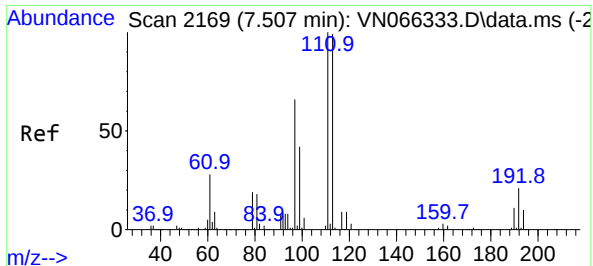


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.513 min Scan# 2544
Delta R.T. -0.002 min
Lab File: VN066400.D
Acq: 30 Mar 2021 1:11

Tgt Ion:114 Resp: 679091
Ion Ratio Lower Upper
114 100
63 21.3 0.0 42.0
88 15.6 0.0 31.0

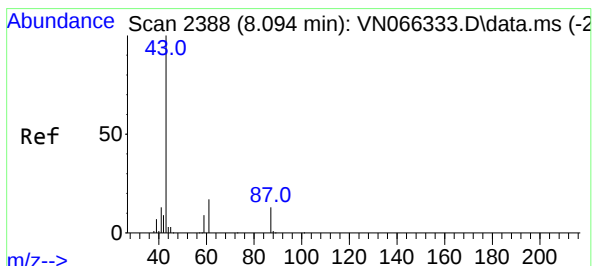
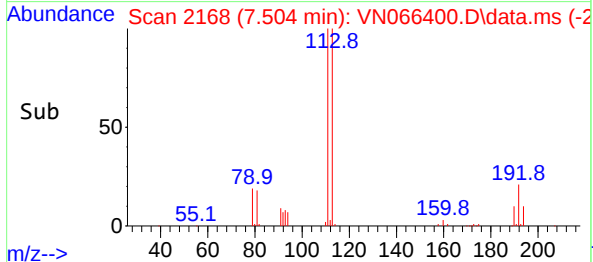
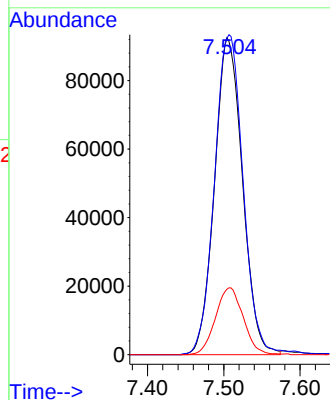
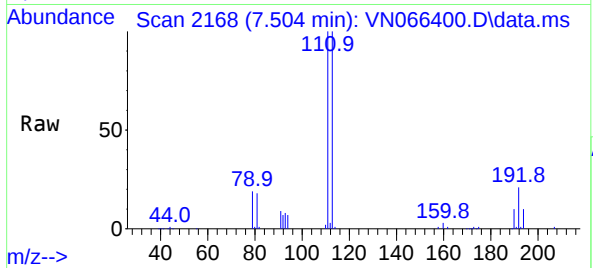




#35
Dibromofluoromethane
Concen: 52.25 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. -0.003 min
Lab File: VN066400.D
Acq: 30 Mar 2021 1:11

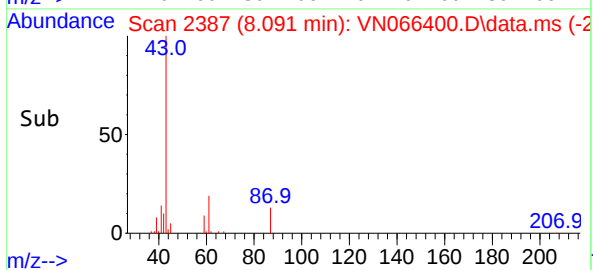
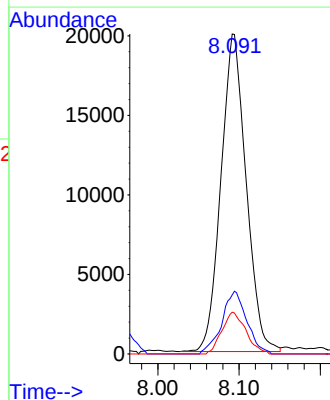
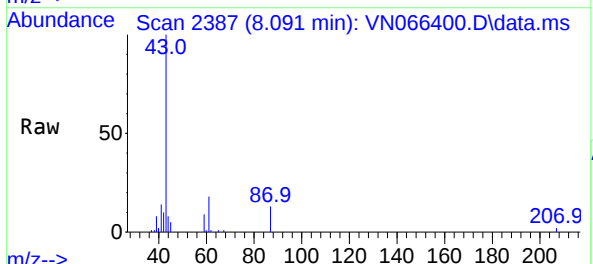
Instrument :
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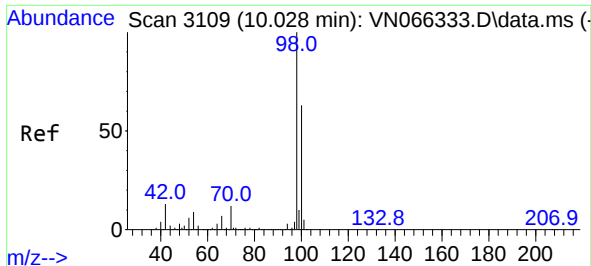
Tgt Ion:113 Resp: 235205
Ion Ratio Lower Upper
113 100
111 103.0 81.8 122.8
192 21.0 17.1 25.7



#43
Isopropyl Acetate
Concen: 3.58 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066400.D
Acq: 30 Mar 2021 1:11

Tgt Ion: 43 Resp: 42919
Ion Ratio Lower Upper
43 100
61 19.6 15.5 23.3
87 12.5 10.5 15.7

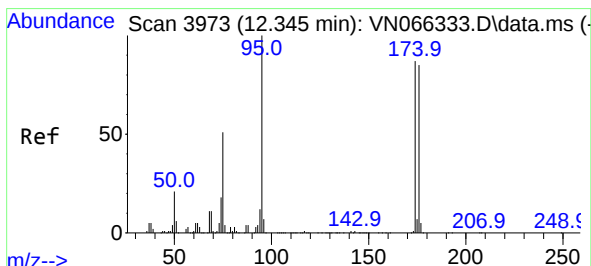
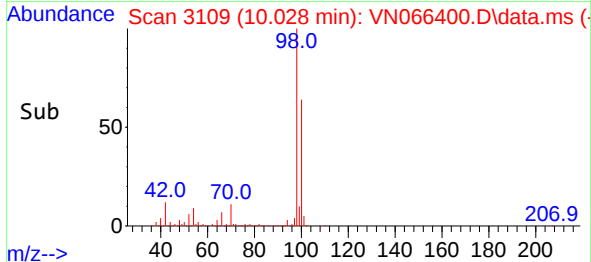
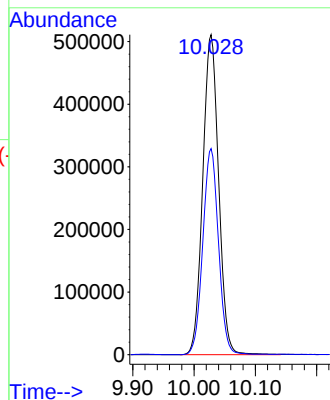
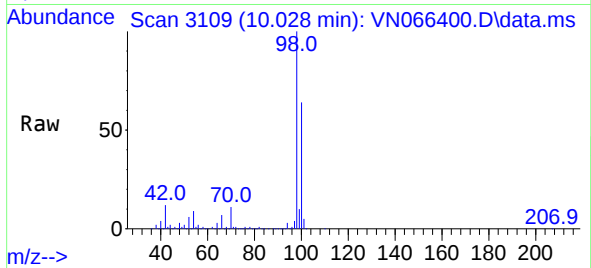




#50
Toluene-d8
Concen: 53.90 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066400.D
Acq: 30 Mar 2021 1:11

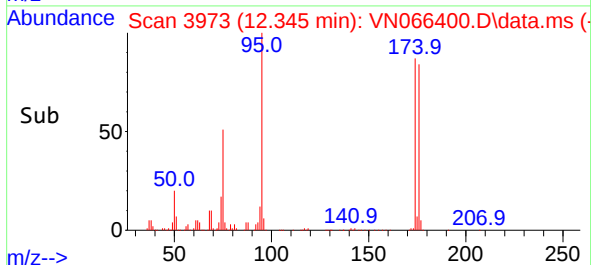
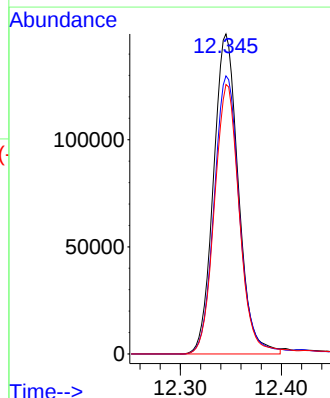
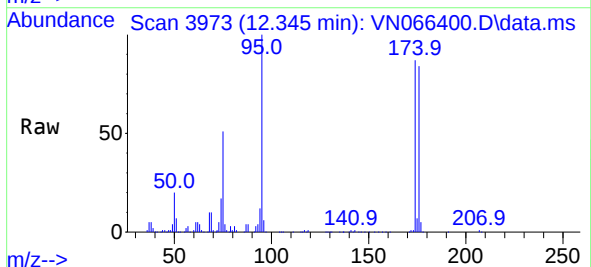
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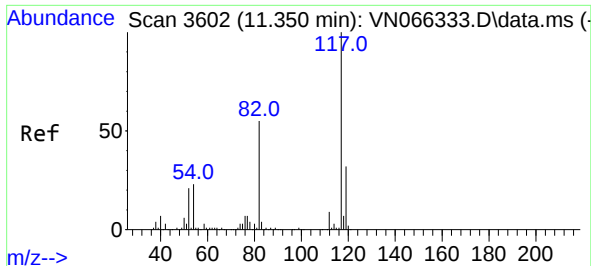
Tgt Ion: 98 Resp: 920330
Ion Ratio Lower Upper
98 100
100 63.5 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 43.09 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.000 min
Lab File: VN066400.D
Acq: 30 Mar 2021 1:11

Tgt Ion: 95 Resp: 255569
Ion Ratio Lower Upper
95 100
174 88.4 0.0 172.2
176 84.7 0.0 167.8

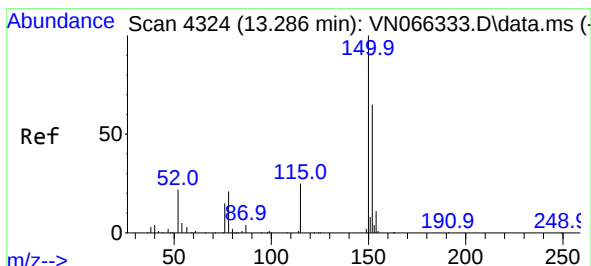
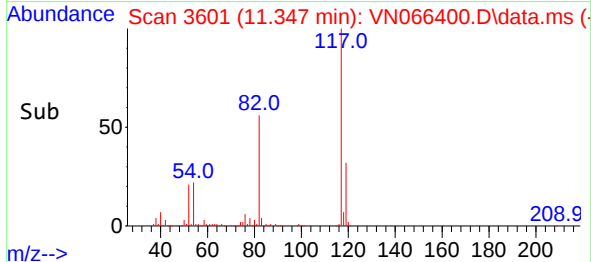
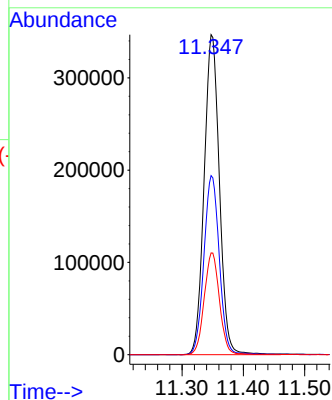
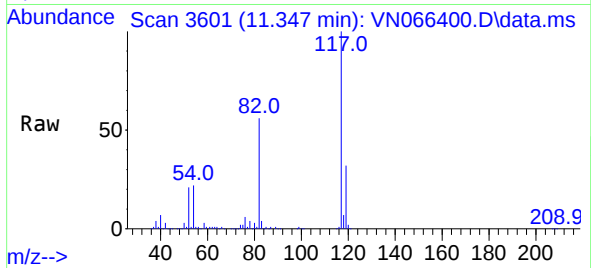




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066400.D
Acq: 30 Mar 2021 1:11

Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#07

Tgt Ion:	117	Resp:	600253
Ion	Ratio	Lower	Upper
117	100		
82	56.0	44.2	66.4
119	31.8	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: VN066400.D
Acq: 30 Mar 2021 1:11

Tgt Ion:	152	Resp:	210354
Ion	Ratio	Lower	Upper
152	100		
115	56.6	27.8	83.4
150	157.0	0.0	348.4

