

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066402.D
 Acq On : 30 Mar 2021 1:58
 Operator : JC/MD
 Sample : PB135367ZHE#09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB135367ZHE#09

Quant Time: Mar 30 07:08:18 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)

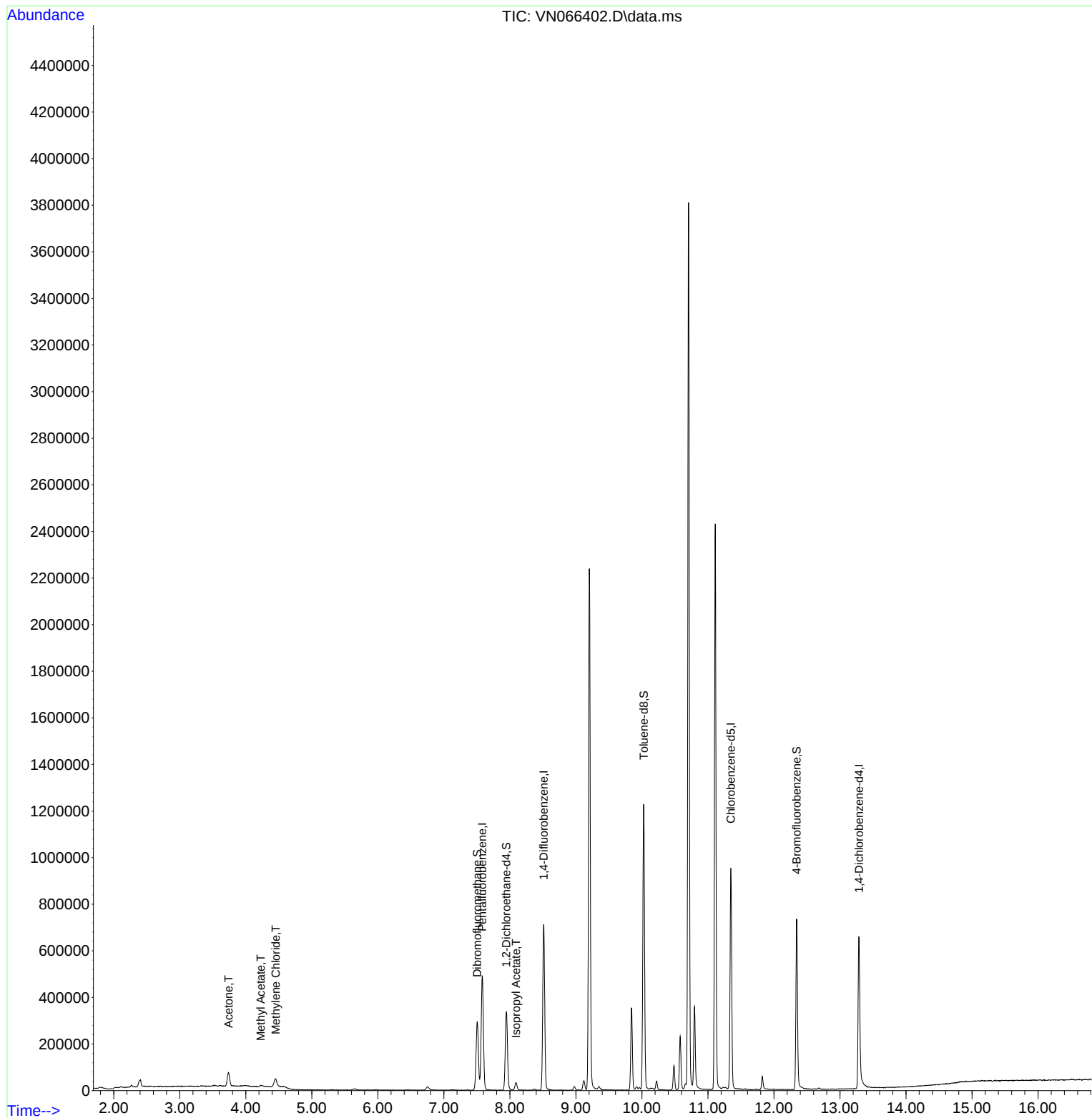
Internal Standards						
1) Pentafluorobenzene	7.582	168	407841	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	619429	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	543686	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.289	152	212181	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.947	65	285657	52.69	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 105.38%			
35) Dibromofluoromethane	7.507	113	223028	54.31	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.62%			
50) Toluene-d8	10.028	98	845378	54.28	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.56%			
62) 4-Bromofluorobenzene	12.345	95	243779	45.06	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 90.12%			
Target Compounds					Qvalue	
16) Acetone	3.739	43	93831	32.03	ug/l	92
18) Methyl Acetate	4.229	43	8854	1.16	ug/l	99
20) Methylene Chloride	4.455	84	23711	3.34	ug/l	94
43) Isopropyl Acetate	8.094	43	39931	3.65	ug/l #	92

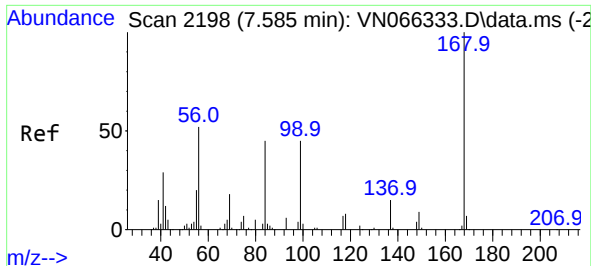
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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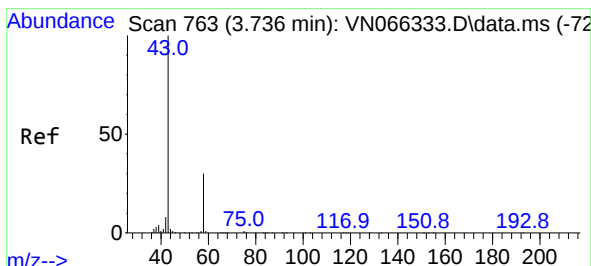
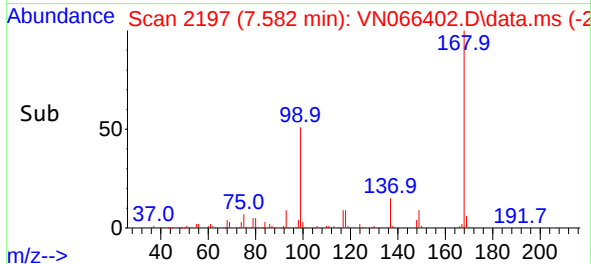
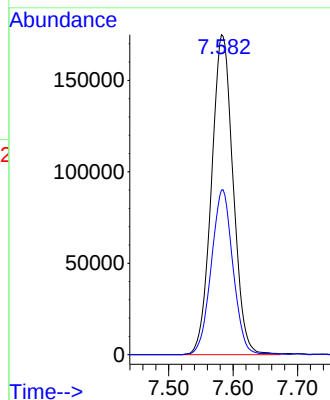
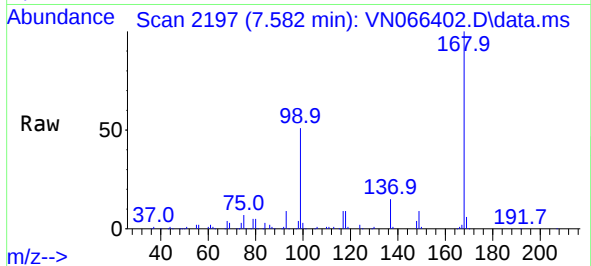




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066402.D
Acq: 30 Mar 2021 1:58

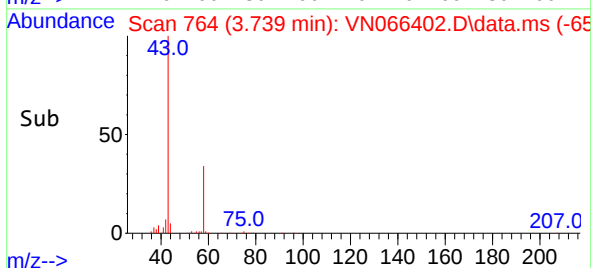
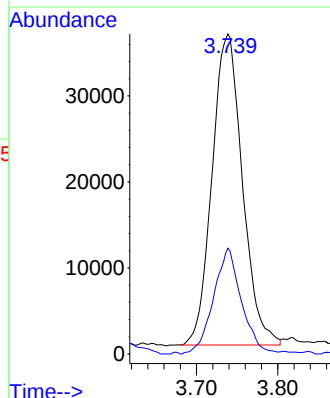
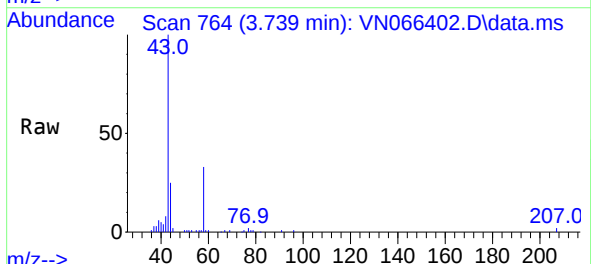
Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#09

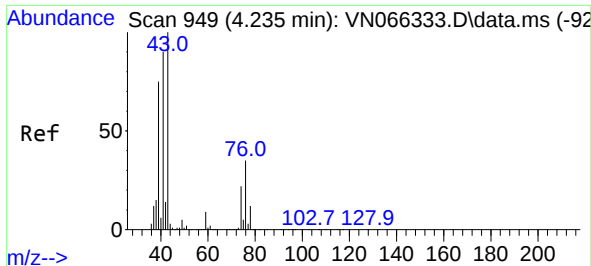
Tgt Ion:168 Resp: 407841
Ion Ratio Lower Upper
168 100
99 51.4 41.1 61.7



#16
Acetone
Concen: 32.03 ug/l
RT: 3.739 min Scan# 764
Delta R.T. 0.003 min
Lab File: VN066402.D
Acq: 30 Mar 2021 1:58

Tgt Ion: 43 Resp: 93831
Ion Ratio Lower Upper
43 100
58 34.0 23.8 35.8

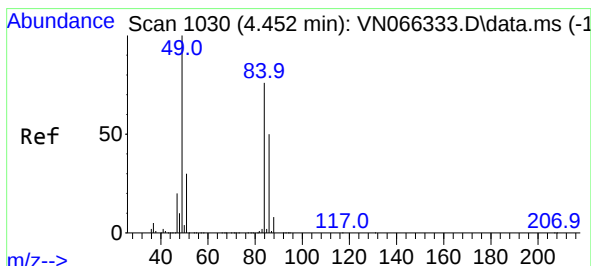
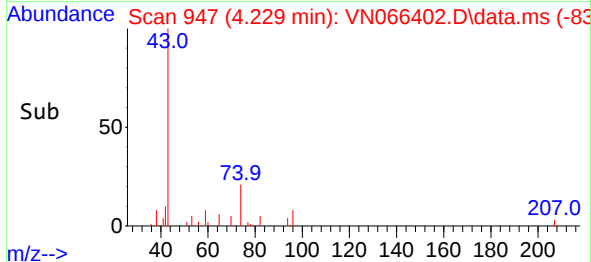
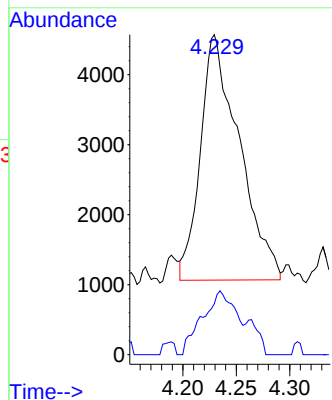
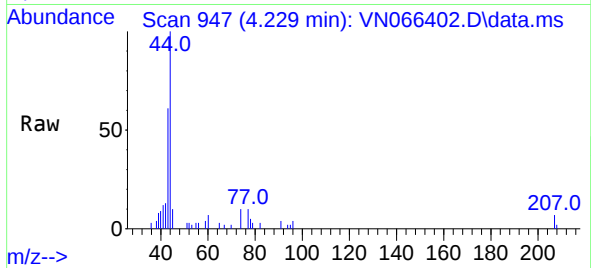




#18
Methyl Acetate
Concen: 1.16 ug/l
RT: 4.229 min Scan# 947
Delta R.T. -0.005 min
Lab File: VN066402.D
Acq: 30 Mar 2021 1:58

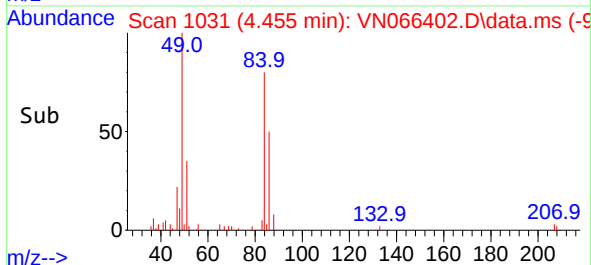
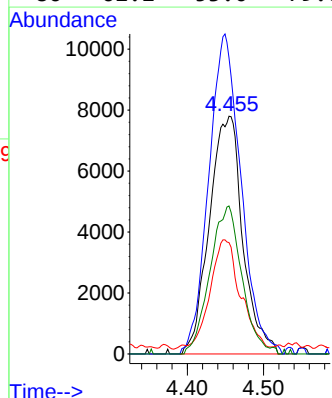
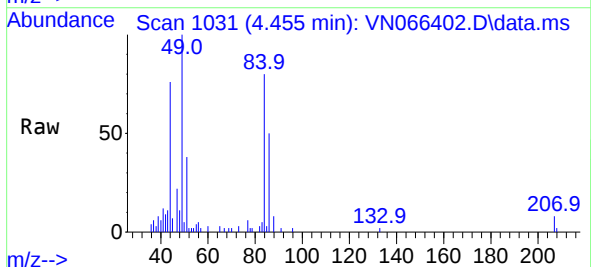
Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#09

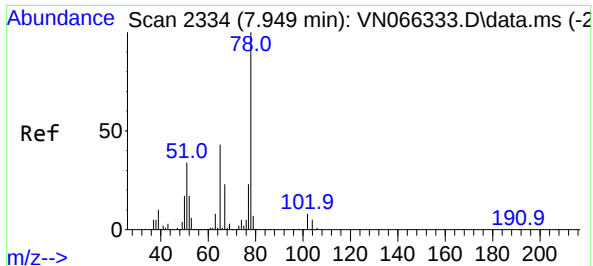
Tgt Ion: 43 Resp: 8854
Ion Ratio Lower Upper
43 100
74 22.3 17.6 26.4



#20
Methylene Chloride
Concen: 3.34 ug/l
RT: 4.455 min Scan# 1031
Delta R.T. 0.003 min
Lab File: VN066402.D
Acq: 30 Mar 2021 1:58

Tgt Ion: 84 Resp: 23711
Ion Ratio Lower Upper
84 100
49 124.5 105.0 157.6
51 43.5 31.6 47.4
86 62.2 53.0 79.6



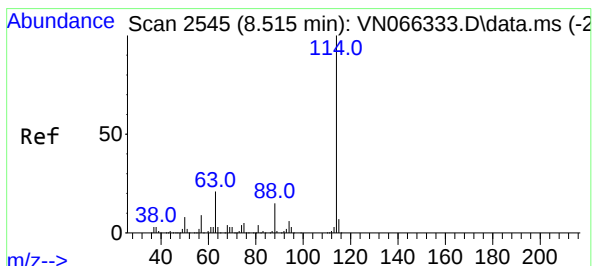
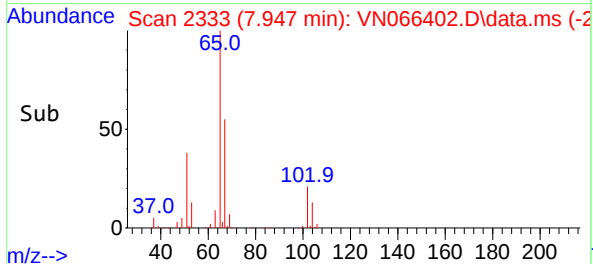
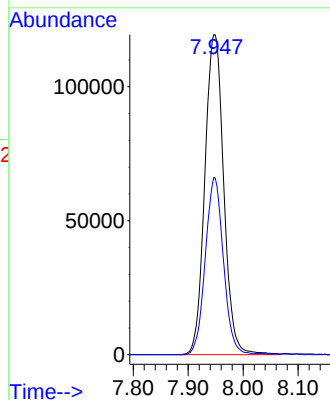
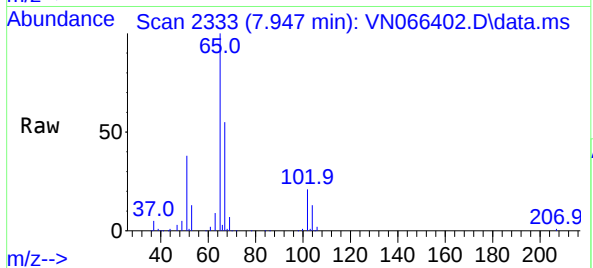


#33

1,2-Dichloroethane-d4
Concen: 52.69 ug/l
RT: 7.947 min Scan# 2333
Delta R.T. -0.002 min
Lab File: VN066402.D
Acq: 30 Mar 2021 1:58

Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#09

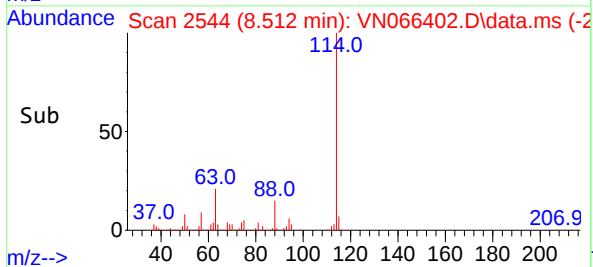
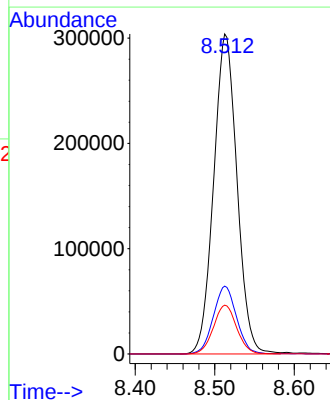
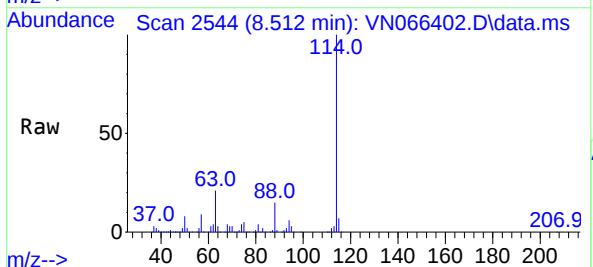
Tgt Ion: 65 Resp: 285657
Ion Ratio Lower Upper
65 100
67 52.9 0.0 105.2

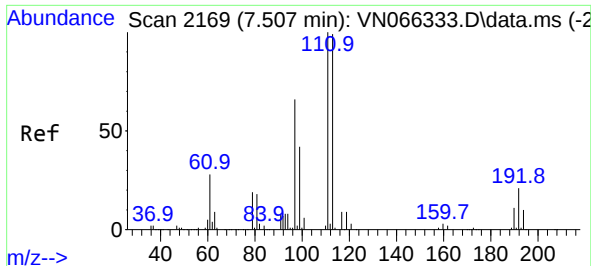


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066402.D
Acq: 30 Mar 2021 1:58

Tgt Ion: 114 Resp: 619429
Ion Ratio Lower Upper
114 100
63 21.2 0.0 42.0
88 15.3 0.0 31.0

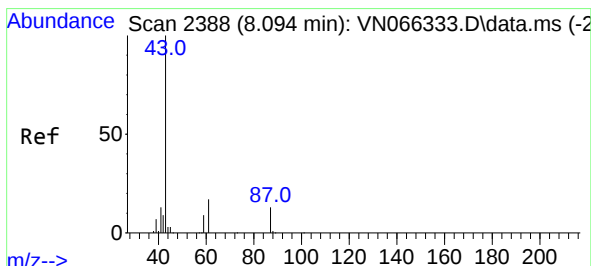
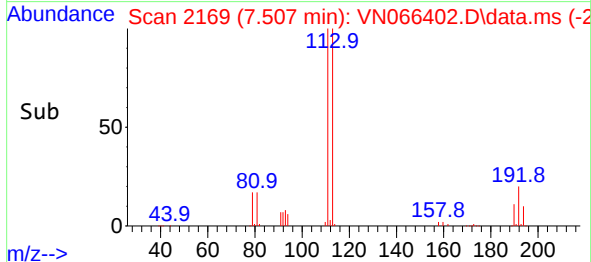
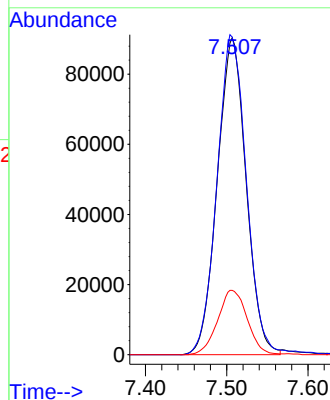
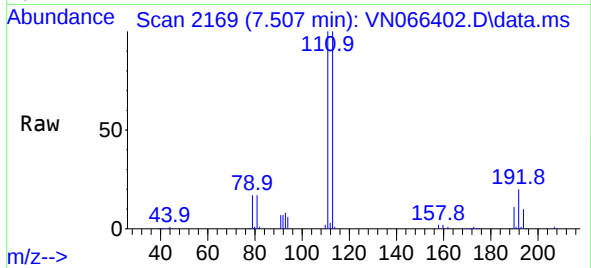




#35
Dibromofluoromethane
Concen: 54.31 ug/l
RT: 7.507 min Scan# 2169
Delta R.T. -0.000 min
Lab File: VN066402.D
Acq: 30 Mar 2021 1:58

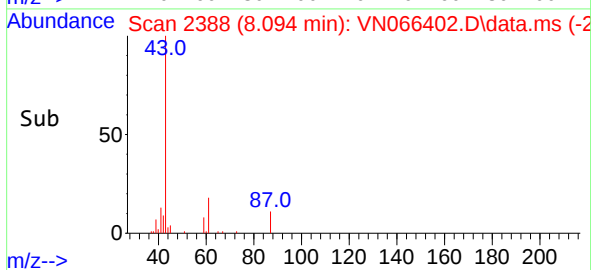
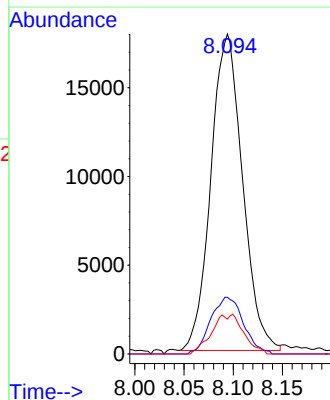
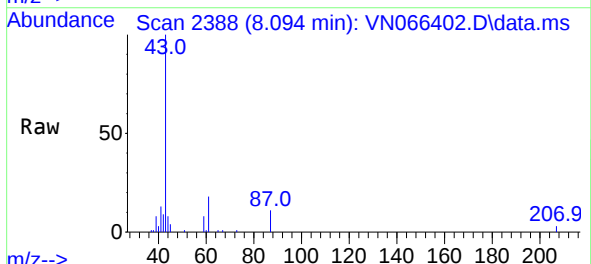
Instrument :
MSVOA_N
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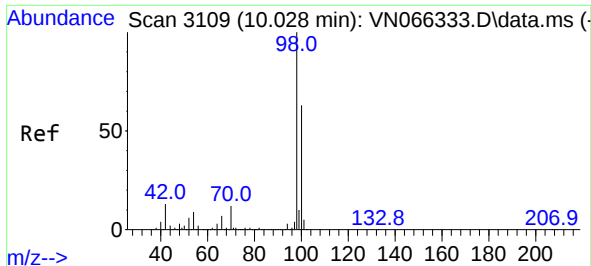
Tgt Ion:113 Resp: 223028
Ion Ratio Lower Upper
113 100
111 102.5 81.8 122.8
192 20.8 17.1 25.7



#43
Isopropyl Acetate
Concen: 3.65 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. -0.000 min
Lab File: VN066402.D
Acq: 30 Mar 2021 1:58

Tgt Ion: 43 Resp: 39931
Ion Ratio Lower Upper
43 100
61 18.5 15.5 23.3
87 6.6 10.5 15.7#

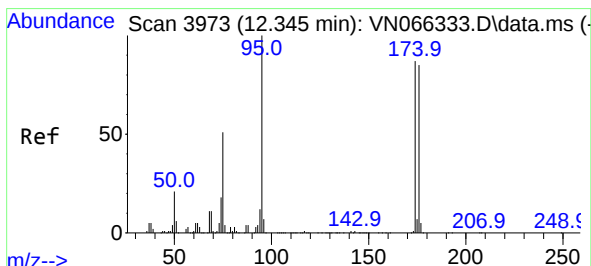
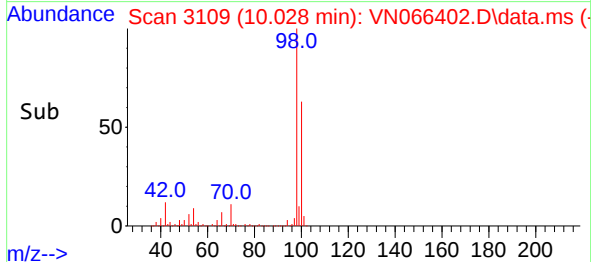
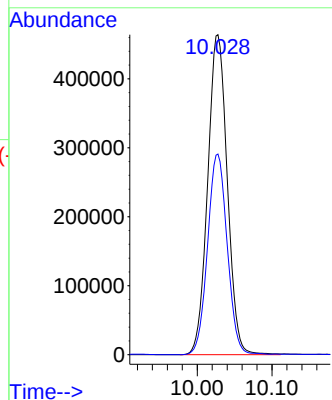
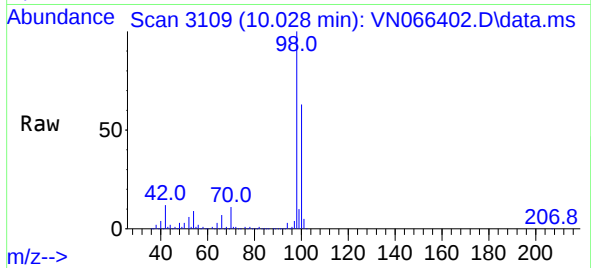




#50
Toluene-d8
Concen: 54.28 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066402.D
Acq: 30 Mar 2021 1:58

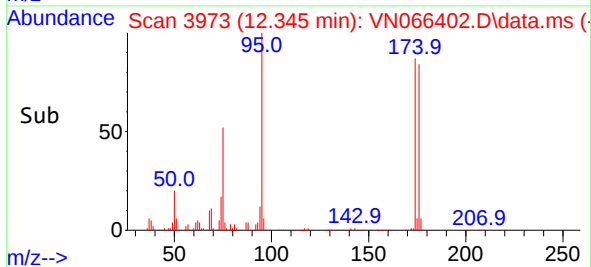
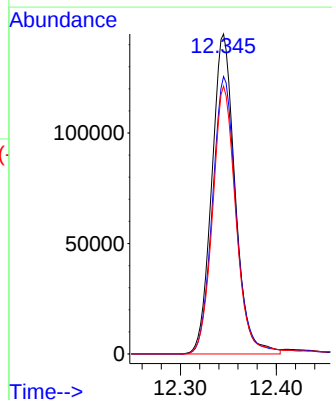
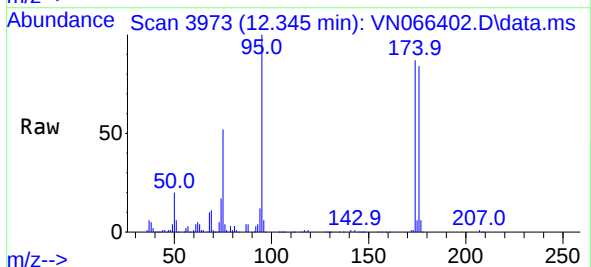
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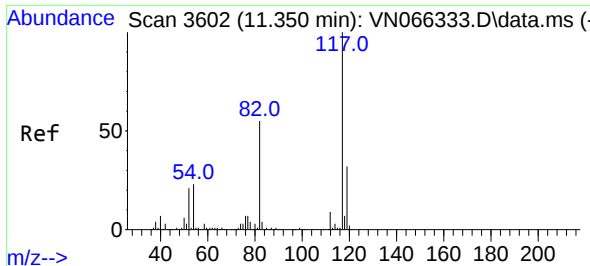
Tgt Ion: 98 Resp: 845378
Ion Ratio Lower Upper
98 100
100 62.8 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.06 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066402.D
Acq: 30 Mar 2021 1:58

Tgt Ion: 95 Resp: 243779
Ion Ratio Lower Upper
95 100
174 88.6 0.0 172.2
176 84.4 0.0 167.8

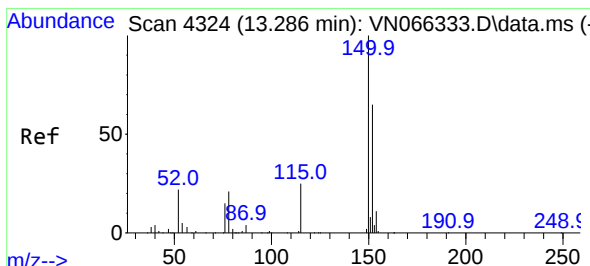
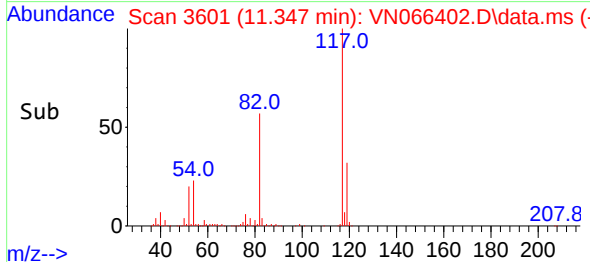
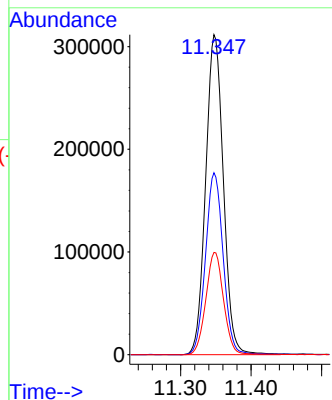
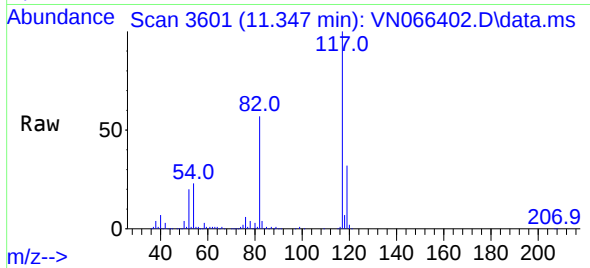




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066402.D
Acq: 30 Mar 2021 1:58

Instrument :
MSVOA_N
ClientSampleId :
PB135367ZHE#09

Tgt Ion:	117	Resp:	543686
Ion	Ratio	Lower	Upper
117	100		
82	56.8	44.2	66.4
119	32.0	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: VN066402.D
Acq: 30 Mar 2021 1:58

Tgt Ion:	152	Resp:	212181
Ion	Ratio	Lower	Upper
152	100		
115	54.9	27.8	83.4
150	154.8	0.0	348.4

