

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066408.D
 Acq On : 30 Mar 2021 4:19
 Operator : JC/MD
 Sample : M1821-06
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 48 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EL-511-STREET-LEVEL

Quant Time: Mar 30 07:09:58 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)

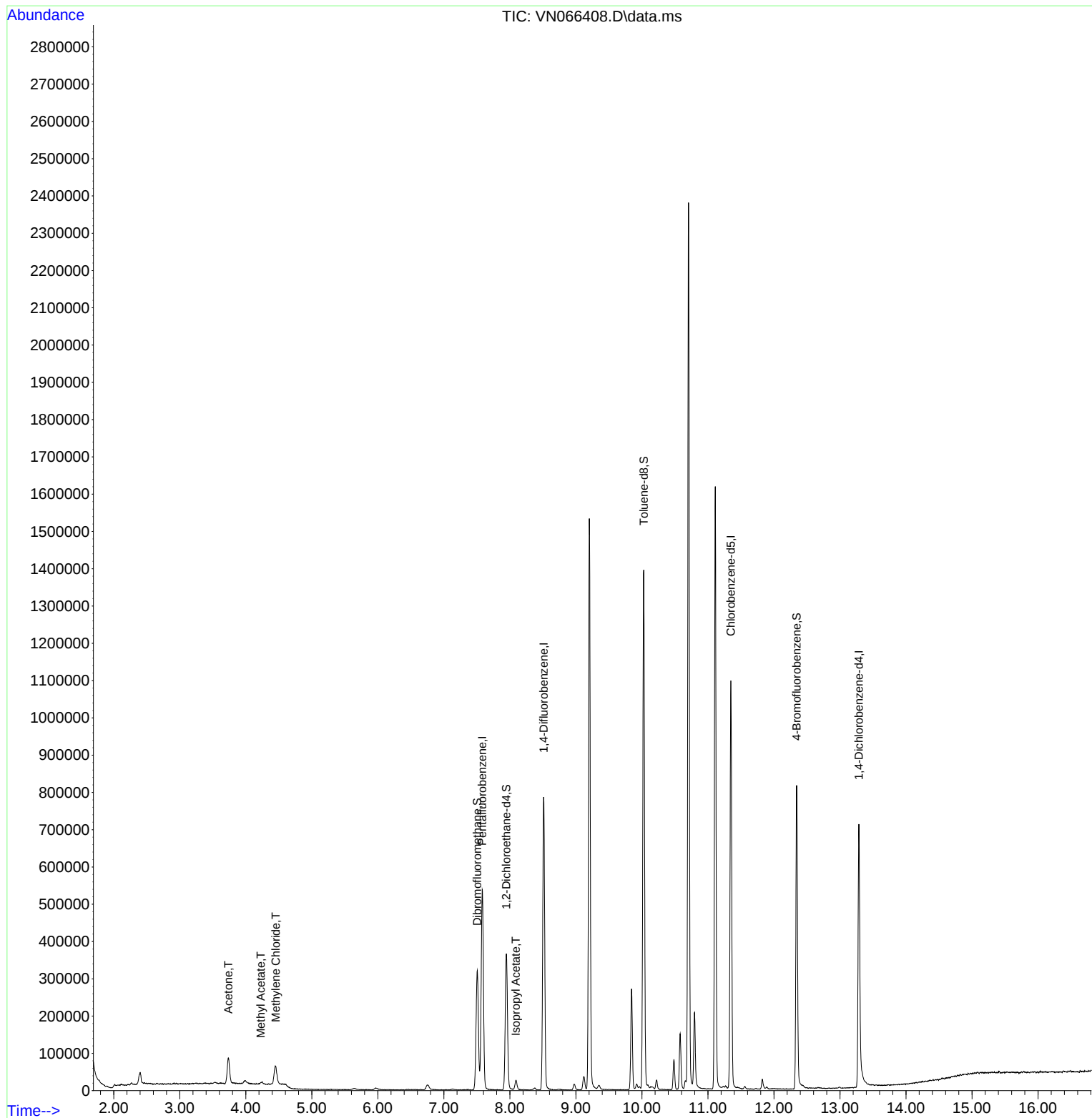
Internal Standards						
1) Pentafluorobenzene	7.582	168	450592	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	687602	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	619712	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	224988	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	310915	51.91	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 103.82%	
35) Dibromofluoromethane	7.506	113	243550	53.43	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.86%	
50) Toluene-d8	10.028	98	942823	54.53	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 109.06%	
62) 4-Bromofluorobenzene	12.345	95	274690	45.74	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.48%	
Target Compounds						
						Qvalue
16) Acetone	3.736	43	110167	34.04	ug/l	96
18) Methyl Acetate	4.229	43	11460	1.36	ug/l #	75
20) Methylene Chloride	4.454	84	34786	4.90	ug/l	97
43) Isopropyl Acetate	8.091	43	31000	2.55	ug/l	99

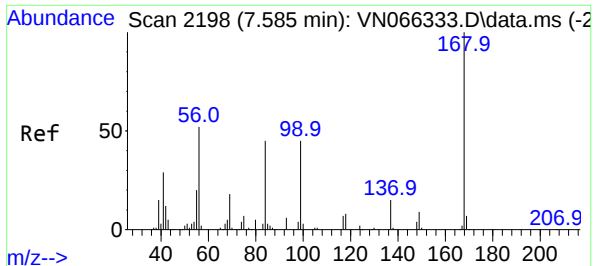
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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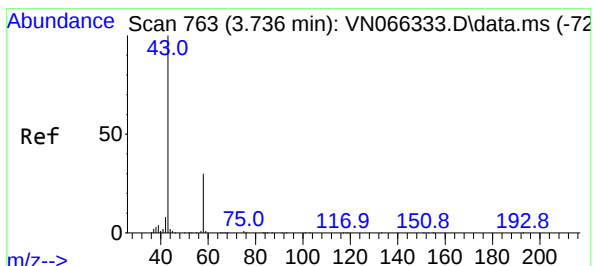
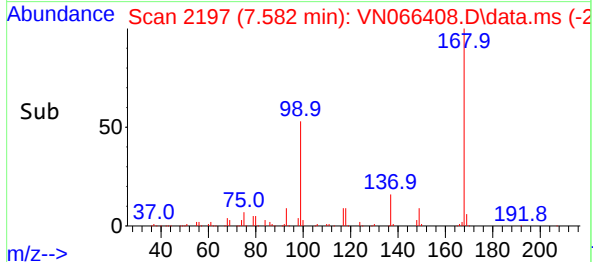
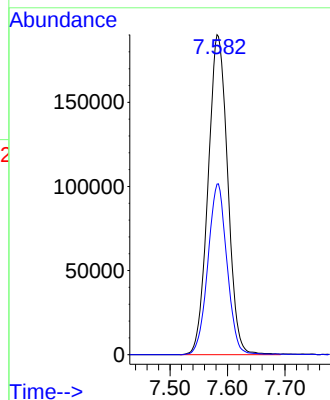
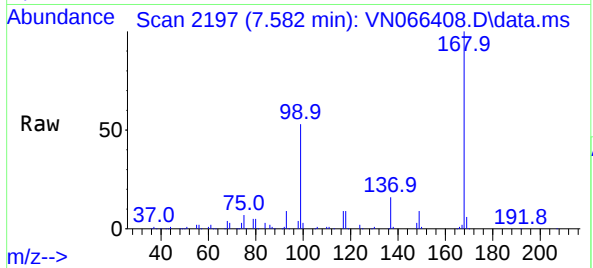




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.582 min Scan# 2197
Delta R.T. -0.003 min
Lab File: VN066408.D
Acq: 30 Mar 2021 4:19

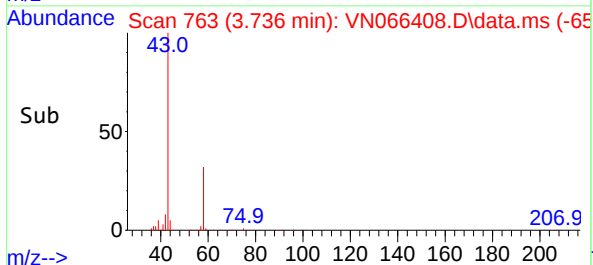
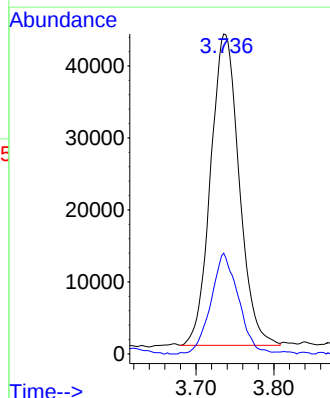
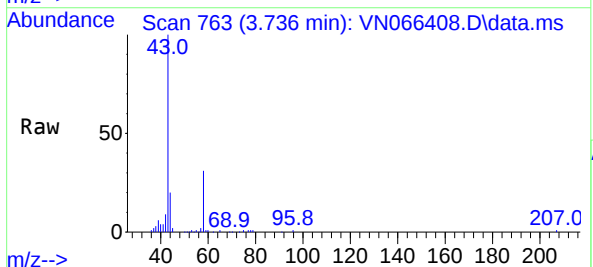
Instrument :
MSVOA_N
ClientSampleId :
EL-511-STREET-LEVEL

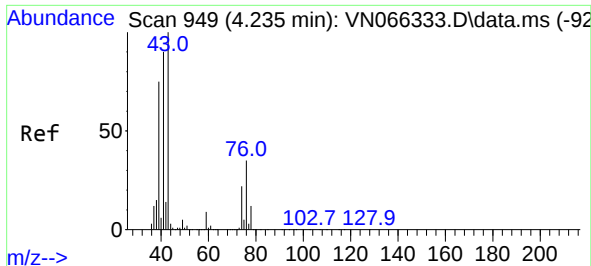
Tgt Ion:168 Resp: 450592
Ion Ratio Lower Upper
168 100
99 53.3 41.1 61.7



#16
Acetone
Concen: 34.04 ug/l
RT: 3.736 min Scan# 763
Delta R.T. -0.000 min
Lab File: VN066408.D
Acq: 30 Mar 2021 4:19

Tgt Ion: 43 Resp: 110167
Ion Ratio Lower Upper
43 100
58 31.9 23.8 35.8

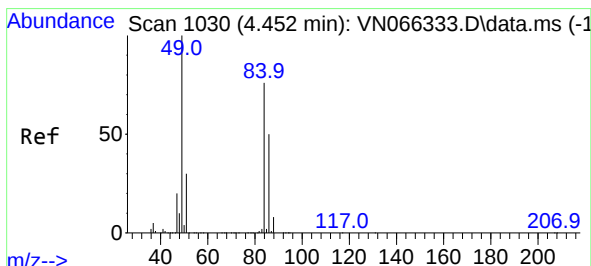
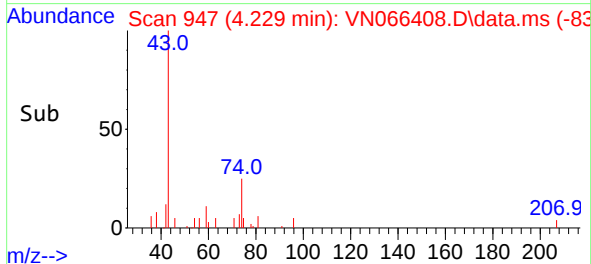
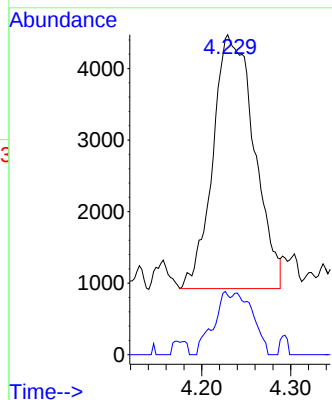
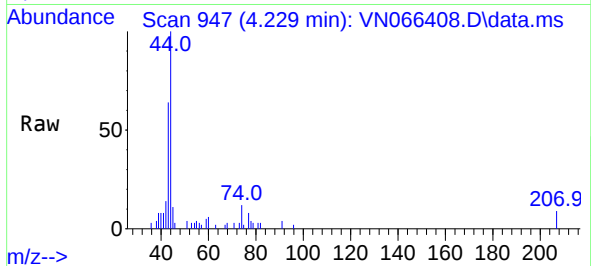




#18
Methyl Acetate
Concen: 1.36 ug/l
RT: 4.229 min Scan# 947
Delta R.T. -0.006 min
Lab File: VN066408.D
Acq: 30 Mar 2021 4:19

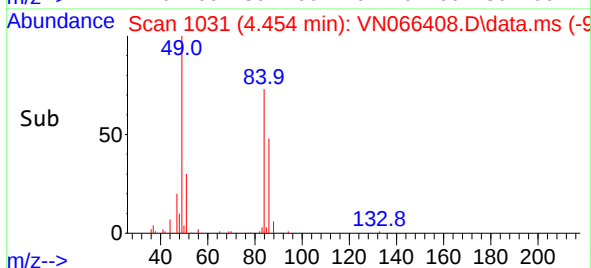
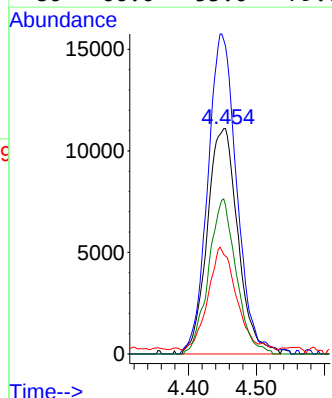
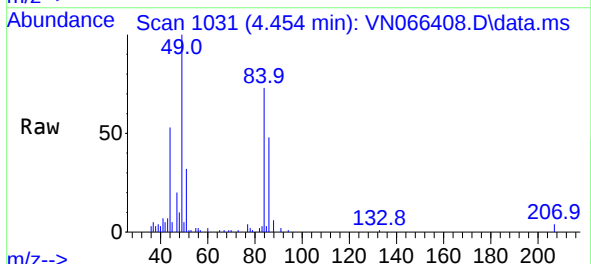
Instrument :
MSVOA_N
ClientSampleId :
EL-511-STREET-LEVEL

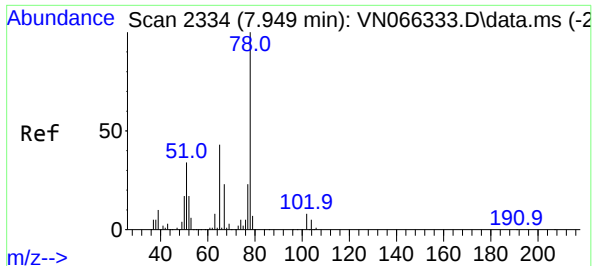
Tgt Ion: 43 Resp: 11460
Ion Ratio Lower Upper
43 100
74 10.0 17.6 26.4#



#20
Methylene Chloride
Concen: 4.90 ug/l
RT: 4.454 min Scan# 1031
Delta R.T. 0.002 min
Lab File: VN066408.D
Acq: 30 Mar 2021 4:19

Tgt Ion: 84 Resp: 34786
Ion Ratio Lower Upper
84 100
49 136.5 105.0 157.6
51 41.3 31.6 47.4
86 66.0 53.0 79.6



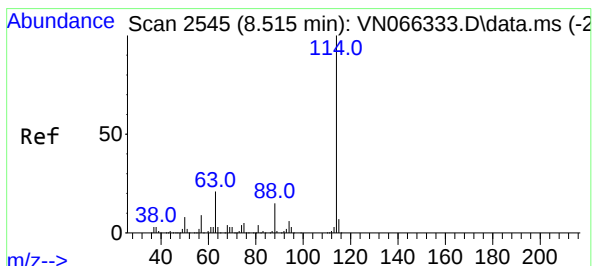
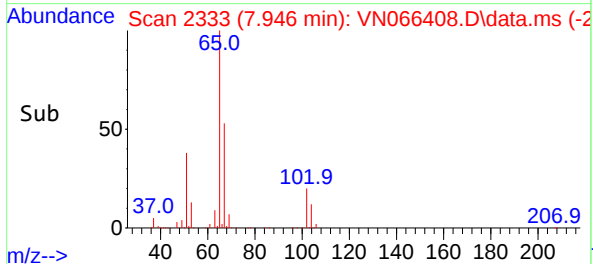
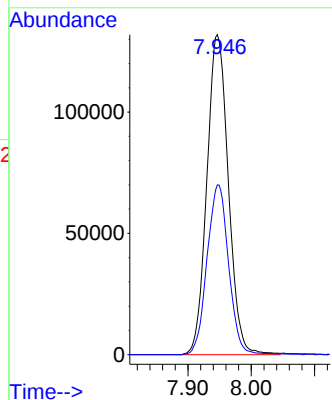
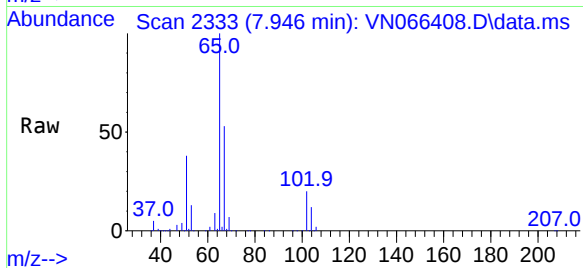


#33

1,2-Dichloroethane-d4
Concen: 51.91 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. -0.003 min
Lab File: VN066408.D
Acq: 30 Mar 2021 4:19

Instrument :
MSVOA_N
ClientSampleId :
EL-511-STREET-LEVEL

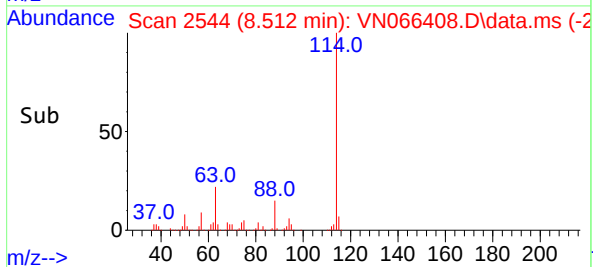
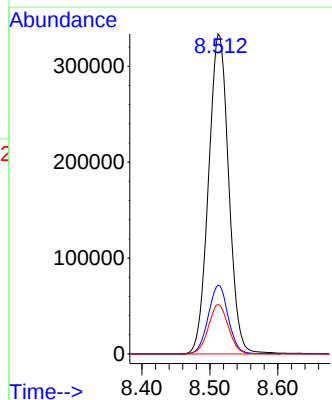
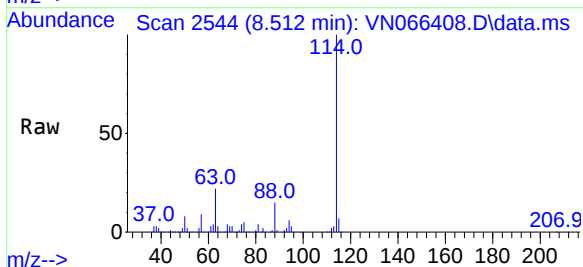
Tgt Ion: 65 Resp: 310915
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.2

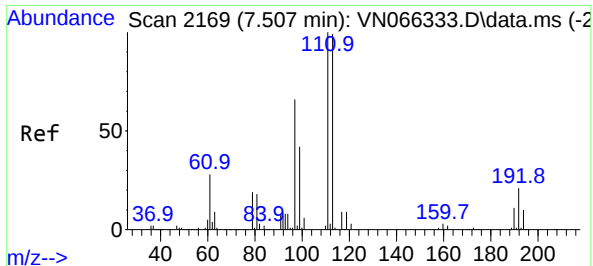


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066408.D
Acq: 30 Mar 2021 4:19

Tgt Ion: 114 Resp: 687602
Ion Ratio Lower Upper
114 100
63 21.5 0.0 42.0
88 15.5 0.0 31.0

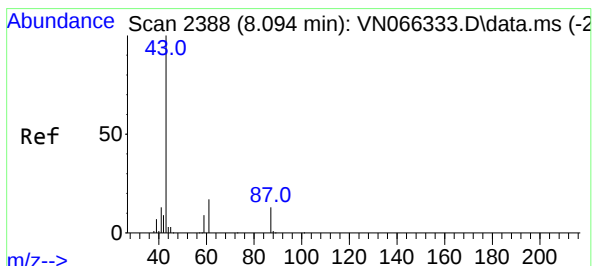
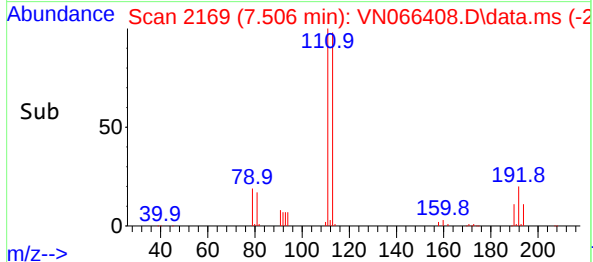
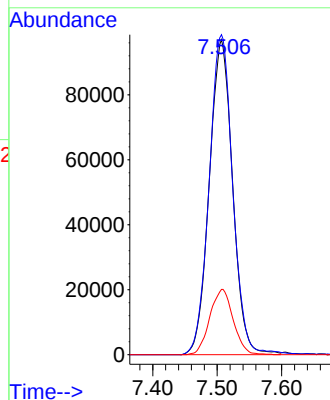
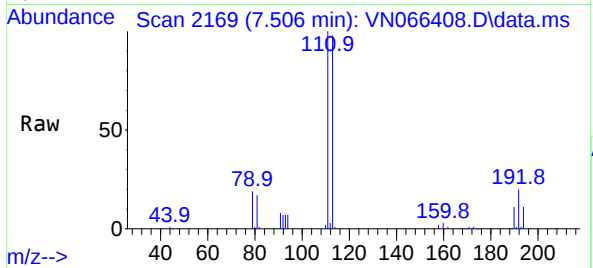




#35
Dibromofluoromethane
Concen: 53.43 ug/l
RT: 7.506 min Scan# 2169
Delta R.T. -0.001 min
Lab File: VN066408.D
Acq: 30 Mar 2021 4:19

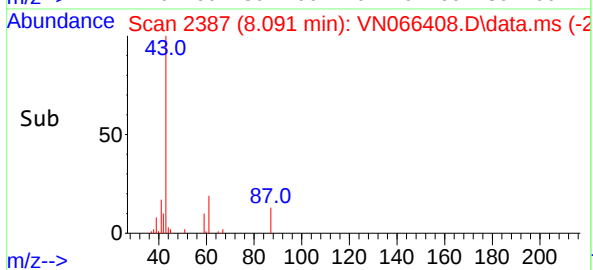
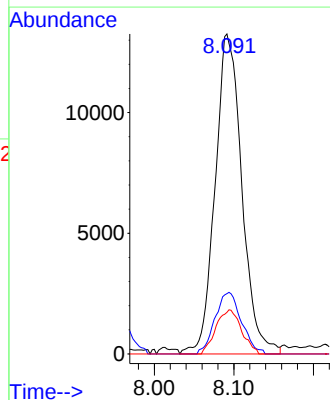
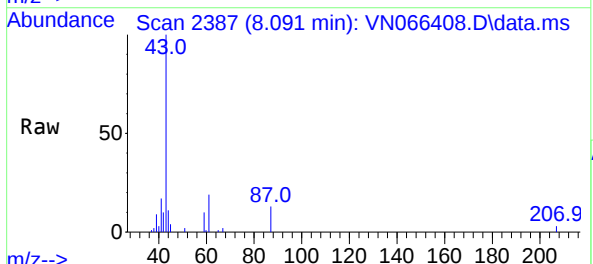
Instrument :
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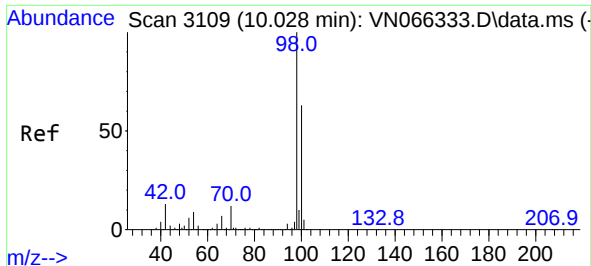
Tgt Ion:113 Resp: 243550
Ion Ratio Lower Upper
113 100
111 101.9 81.8 122.8
192 20.9 17.1 25.7



#43
Isopropyl Acetate
Concen: 2.55 ug/l
RT: 8.091 min Scan# 2387
Delta R.T. -0.003 min
Lab File: VN066408.D
Acq: 30 Mar 2021 4:19

Tgt Ion: 43 Resp: 31000
Ion Ratio Lower Upper
43 100
61 18.9 15.5 23.3
87 13.2 10.5 15.7

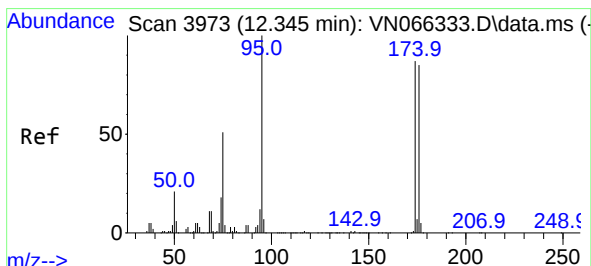
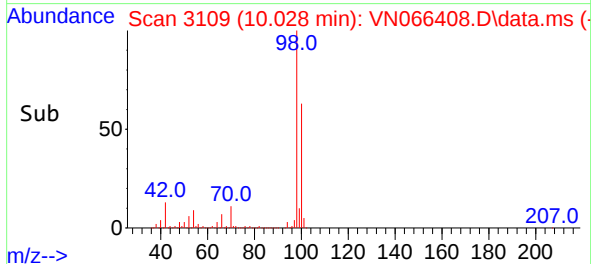
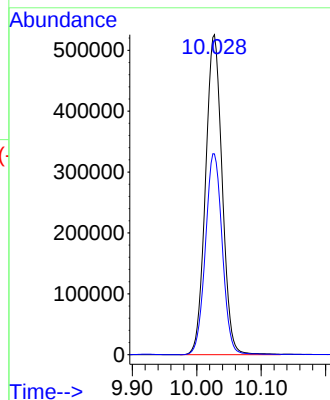
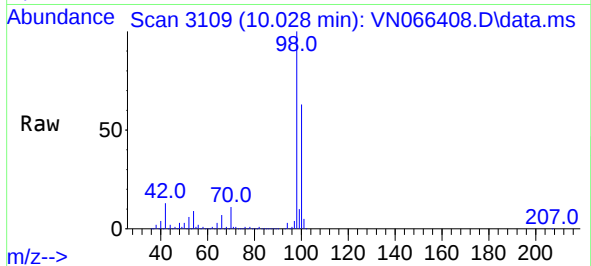




#50
Toluene-d8
Concen: 54.53 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066408.D
Acq: 30 Mar 2021 4:19

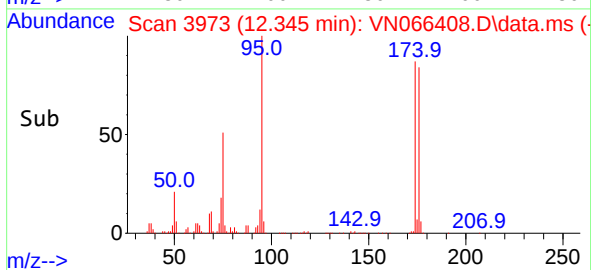
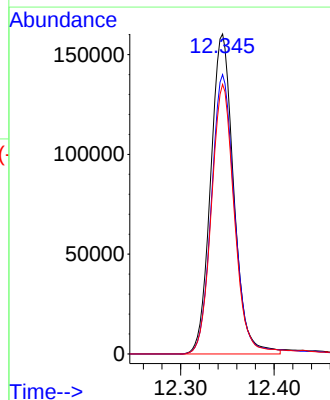
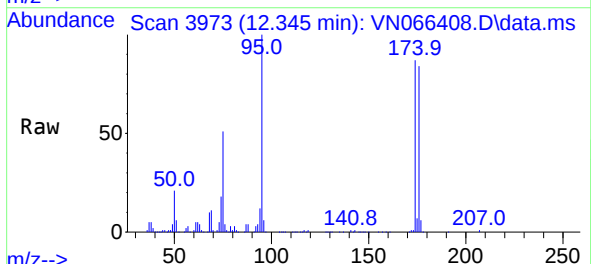
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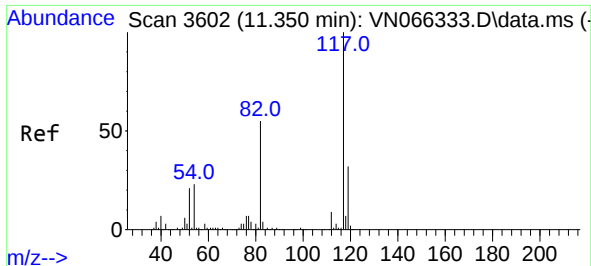
Tgt Ion: 98 Resp: 942823
Ion Ratio Lower Upper
98 100
100 63.6 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 45.74 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066408.D
Acq: 30 Mar 2021 4:19

Tgt Ion: 95 Resp: 274690
Ion Ratio Lower Upper
95 100
174 88.4 0.0 172.2
176 84.4 0.0 167.8

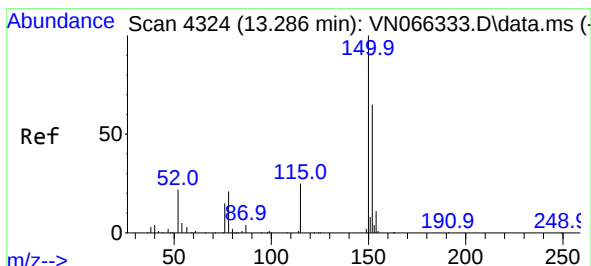
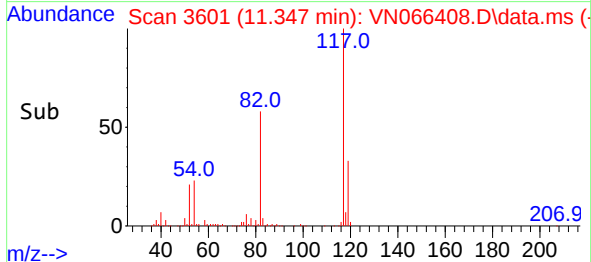
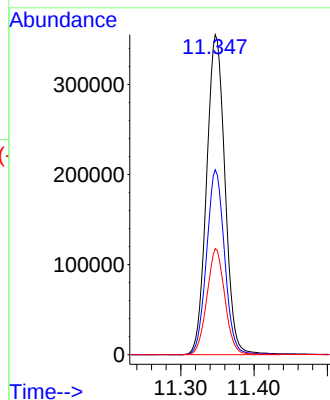
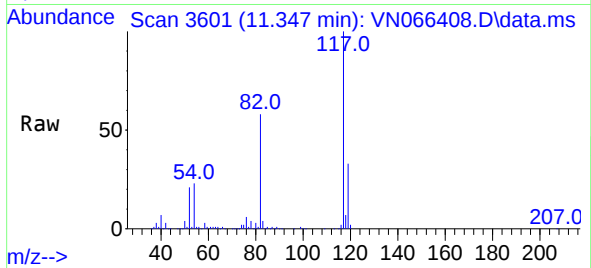




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066408.D
Acq: 30 Mar 2021 4:19

Instrument :
MSVOA_N
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Tgt Ion:	117	Resp:	619712
Ion	Ratio	Lower	Upper
117	100		
82	57.8	44.2	66.4
119	33.1	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: VN066408.D
Acq: 30 Mar 2021 4:19

Tgt Ion:	152	Resp:	224988
Ion	Ratio	Lower	Upper
152	100		
115	55.8	27.8	83.4
150	156.2	0.0	348.4

