

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032921\
 Data File : VN066407.D
 Acq On : 30 Mar 2021 3:55
 Operator : JC/MD
 Sample : M1821-05
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EL-510-STREET-LEVEL

Quant Time: Mar 30 07:09:42 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)

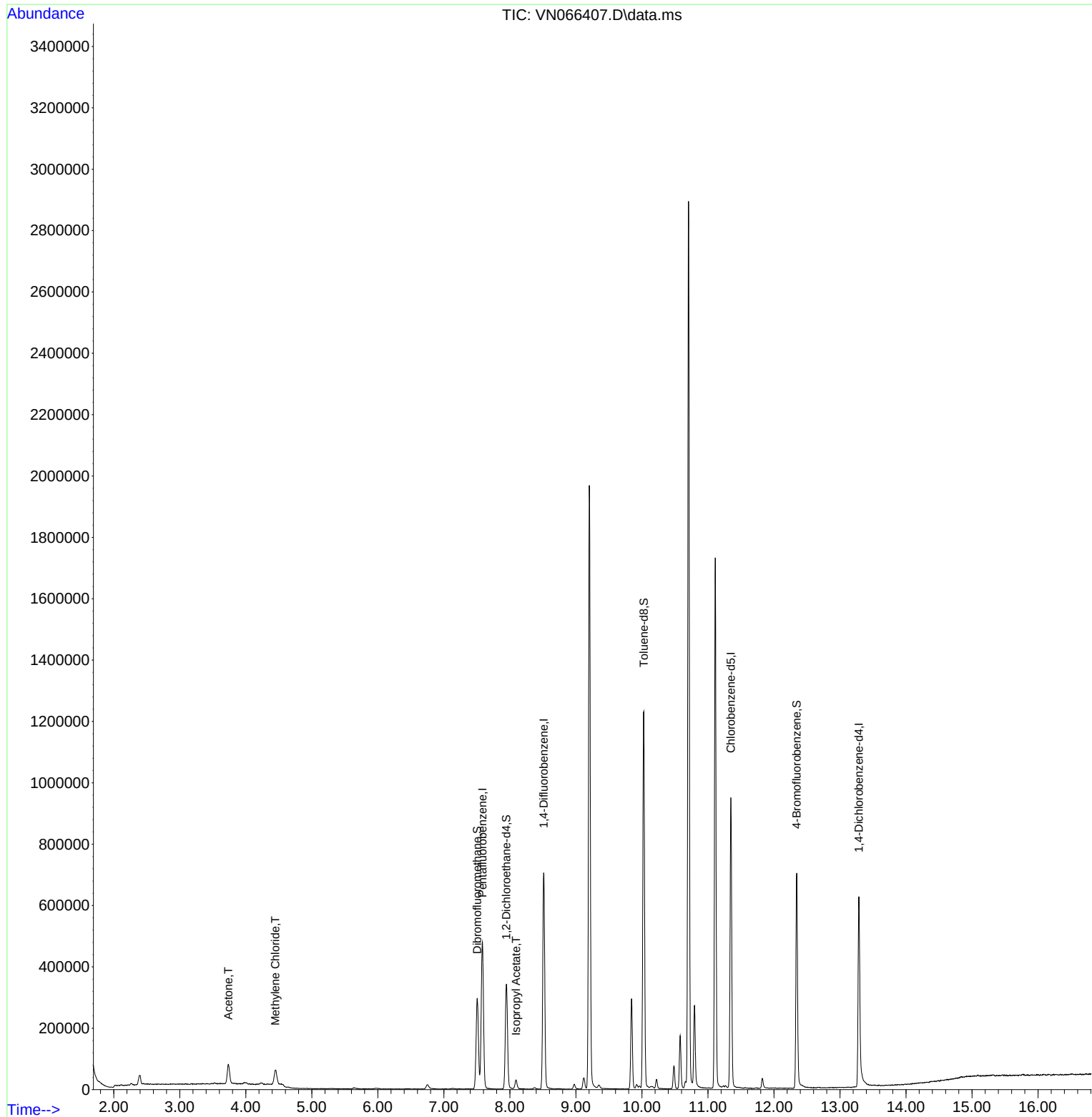
Internal Standards						
1) Pentafluorobenzene	7.584	168	402924	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	615204	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	535922	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	201967	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.946	65	286733	53.53	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery	= 107.06%		
35) Dibromofluoromethane	7.504	113	225309	55.24	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery	= 110.48%		
50) Toluene-d8	10.028	98	836407	54.07	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery	= 108.14%		
62) 4-Bromofluorobenzene	12.345	95	238654	44.42	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery	= 88.84%		
Target Compounds						Qvalue
16) Acetone	3.736	43	102315	35.36	ug/l	97
20) Methylene Chloride	4.449	84	32219	5.13	ug/l	97
43) Isopropyl Acetate	8.094	43	35886	3.30	ug/l	98

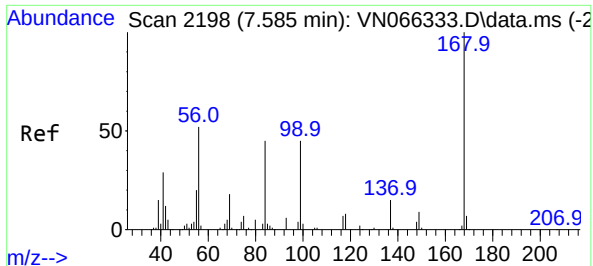
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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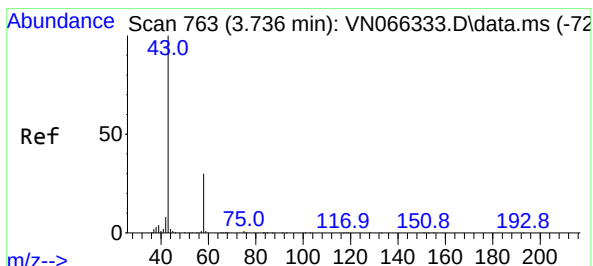
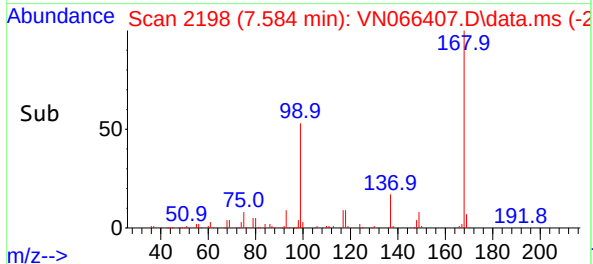
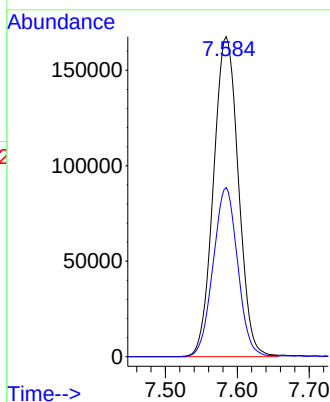
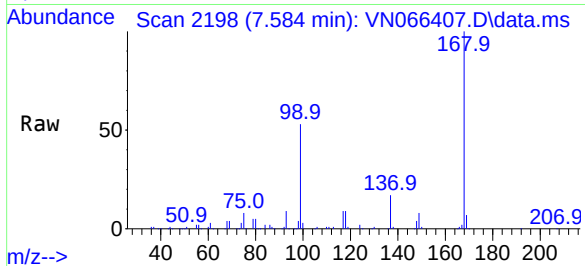




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.584 min Scan# 2198
Delta R.T. -0.001 min
Lab File: VN066407.D
Acq: 30 Mar 2021 3:55

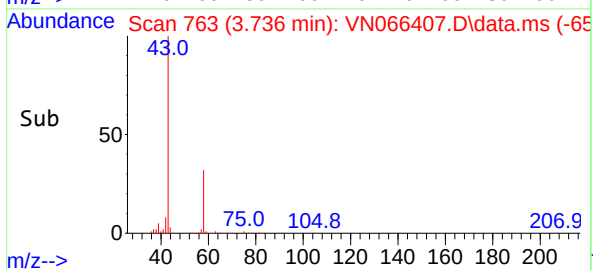
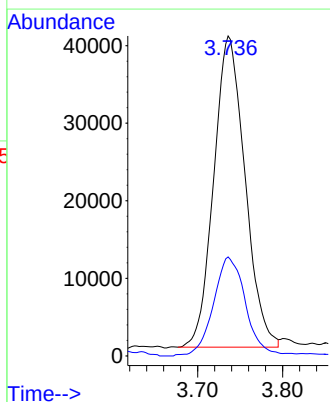
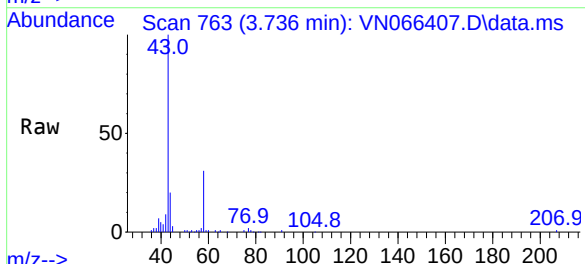
Instrument :
MSVOA_N
ClientSampleId :
EL-510-STREET-LEVEL

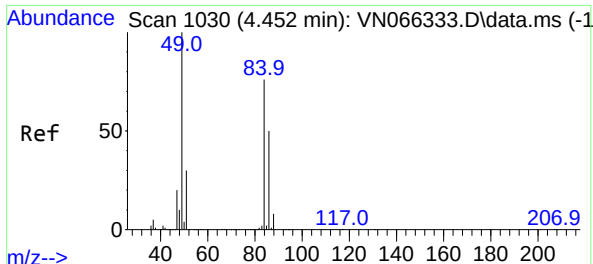
Tgt Ion:168 Resp: 402924
Ion Ratio Lower Upper
168 100
99 52.8 41.1 61.7



#16
Acetone
Concen: 35.36 ug/l
RT: 3.736 min Scan# 763
Delta R.T. -0.000 min
Lab File: VN066407.D
Acq: 30 Mar 2021 3:55

Tgt Ion: 43 Resp: 102315
Ion Ratio Lower Upper
43 100
58 31.4 23.8 35.8



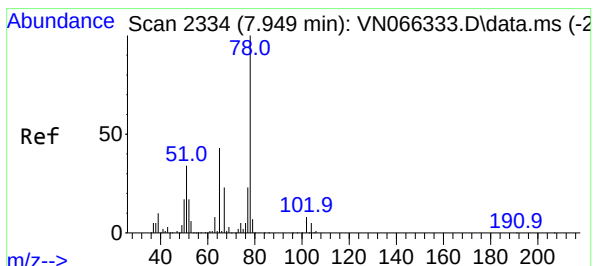
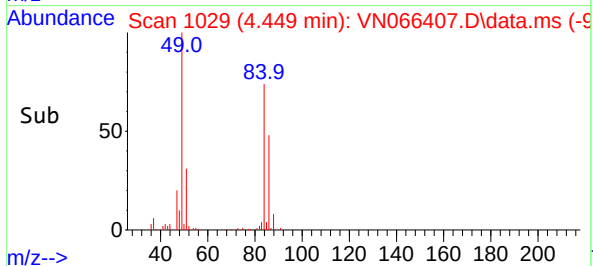
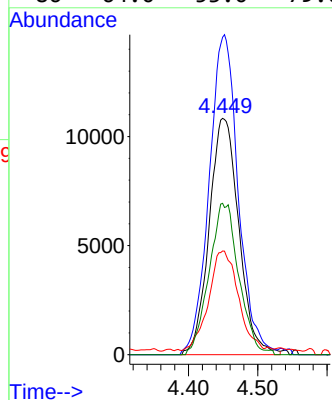
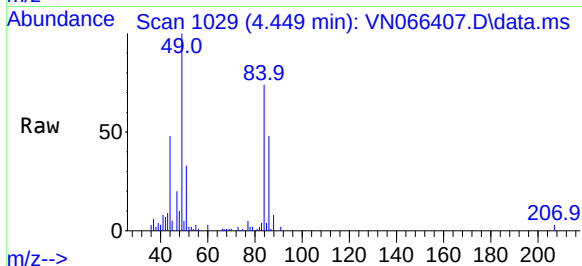


#20
Methylene Chloride
Concen: 5.13 ug/l
RT: 4.449 min Scan# 1029
Delta R.T. -0.003 min
Lab File: VN066407.D
Acq: 30 Mar 2021 3:55

Instrument :
MSVOA_N
ClientSampleId :
EL-510-STREET-LEVEL

Tgt Ion: 84 Resp: 32219

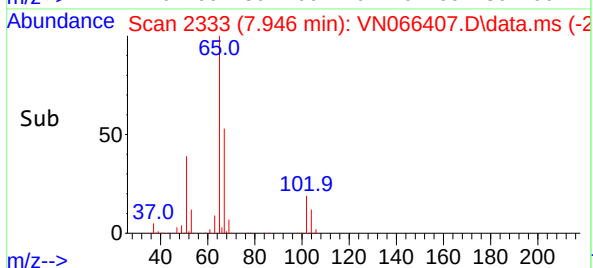
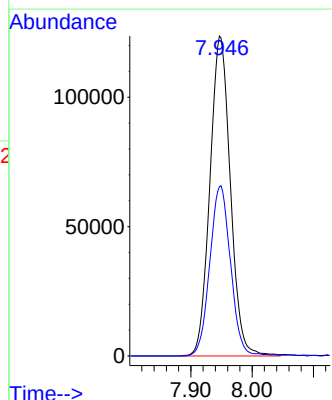
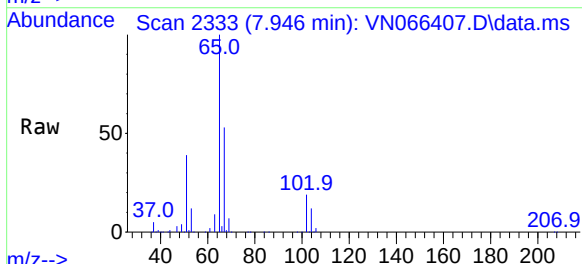
Ion	Ratio	Lower	Upper
84	100		
49	134.3	105.0	157.6
51	42.0	31.6	47.4
86	64.0	53.0	79.6

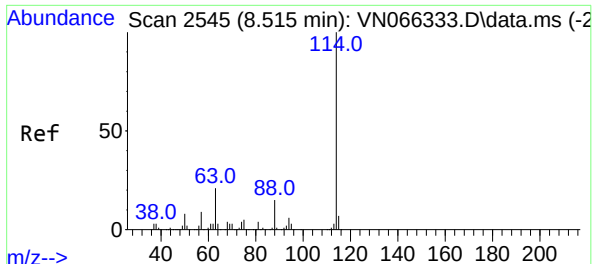


#33
1,2-Dichloroethane-d4
Concen: 53.53 ug/l
RT: 7.946 min Scan# 2333
Delta R.T. -0.003 min
Lab File: VN066407.D
Acq: 30 Mar 2021 3:55

Tgt Ion: 65 Resp: 286733

Ion	Ratio	Lower	Upper
65	100		
67	53.9	0.0	105.2



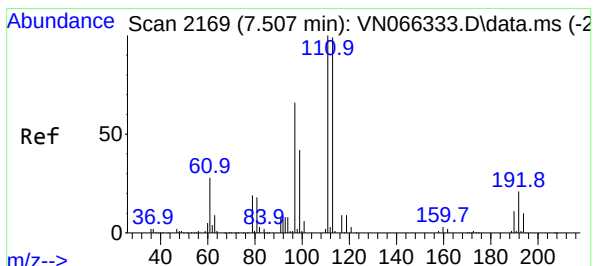
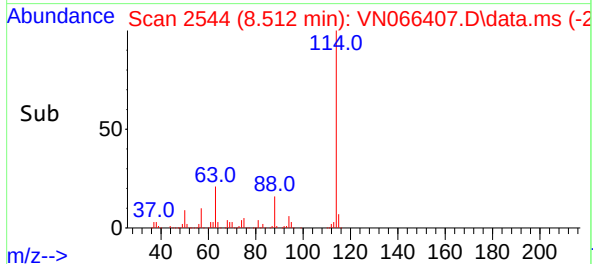
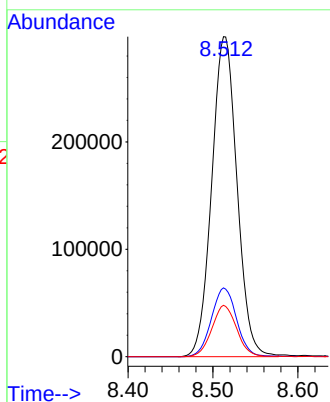
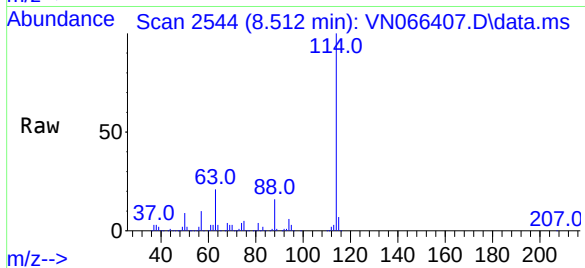


#34

1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. -0.003 min
Lab File: VN066407.D
Acq: 30 Mar 2021 3:55

Instrument :
MSVOA_N
ClientSampleId :
EL-510-STREET-LEVEL

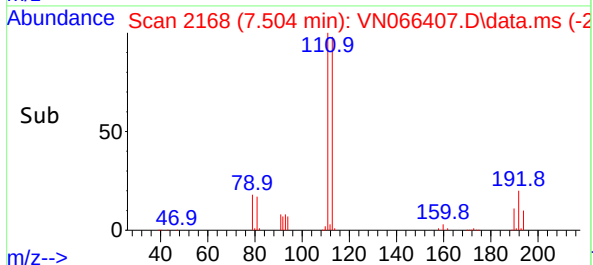
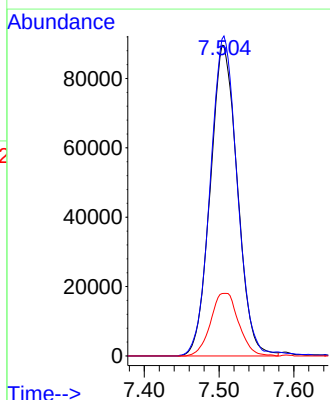
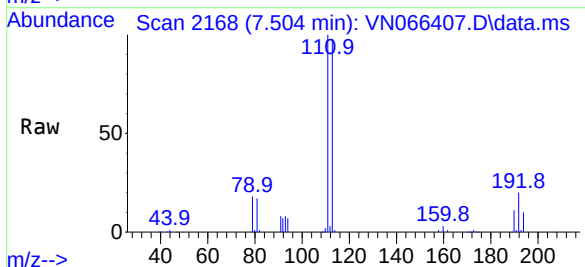
Tgt Ion:	114	Resp:	615204
Ion	Ratio	Lower	Upper
114	100		
63	21.5	0.0	42.0
88	16.0	0.0	31.0

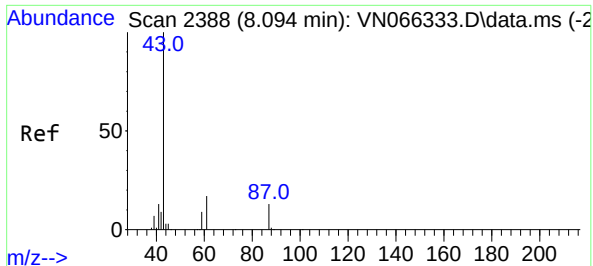


#35

Dibromofluoromethane
Concen: 55.24 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. -0.003 min
Lab File: VN066407.D
Acq: 30 Mar 2021 3:55

Tgt Ion:	113	Resp:	225309
Ion	Ratio	Lower	Upper
113	100		
111	102.0	81.8	122.8
192	20.9	17.1	25.7

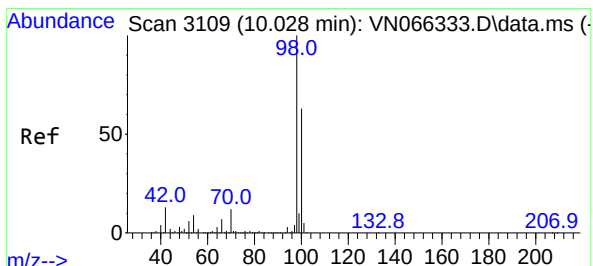
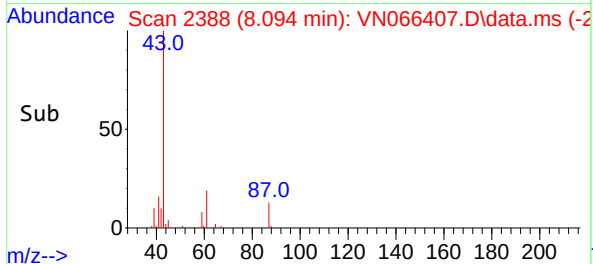
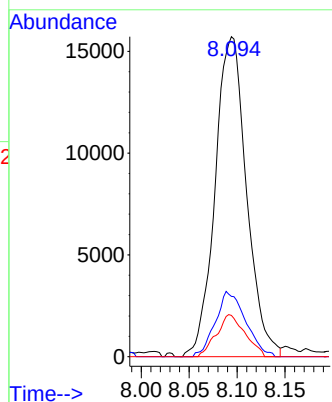
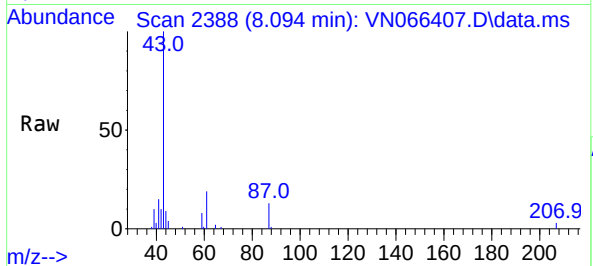




#43
Isopropyl Acetate
Concen: 3.30 ug/l
RT: 8.094 min Scan# 2388
Delta R.T. -0.000 min
Lab File: VN066407.D
Acq: 30 Mar 2021 3:55

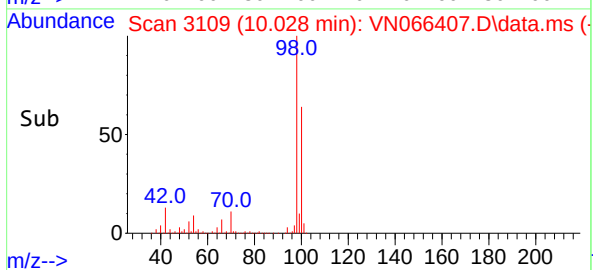
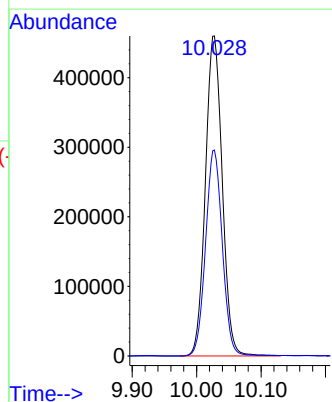
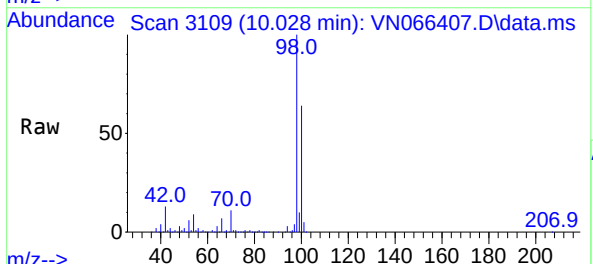
Instrument :
MSVOA_N
ClientSampleId :
EL-510-STREET-LEVEL

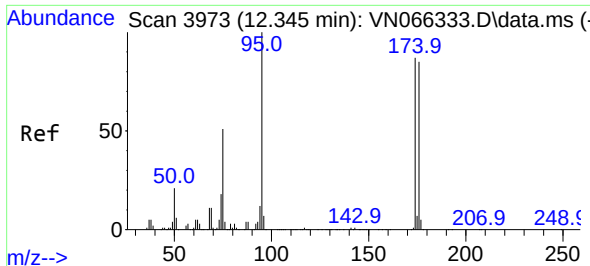
Tgt Ion:	43	Resp:	35886
Ion	Ratio	Lower	Upper
43	100		
61	19.6	15.5	23.3
87	11.9	10.5	15.7



#50
Toluene-d8
Concen: 54.07 ug/l
RT: 10.028 min Scan# 3109
Delta R.T. -0.000 min
Lab File: VN066407.D
Acq: 30 Mar 2021 3:55

Tgt Ion:	98	Resp:	836407
Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.5	75.7



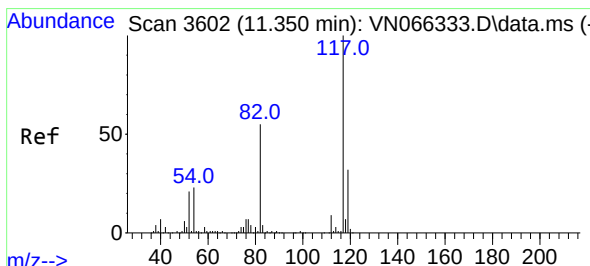
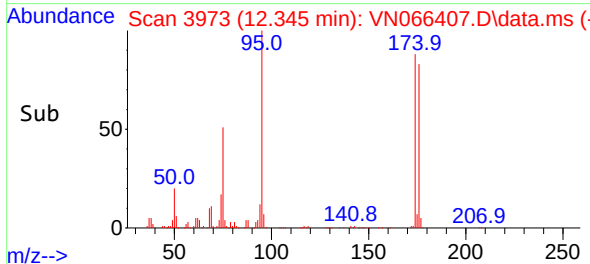
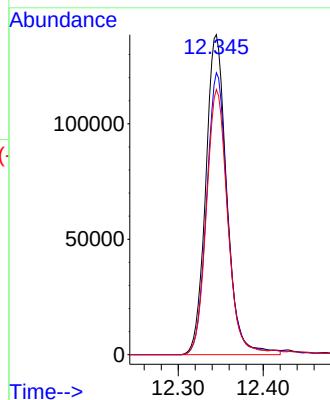
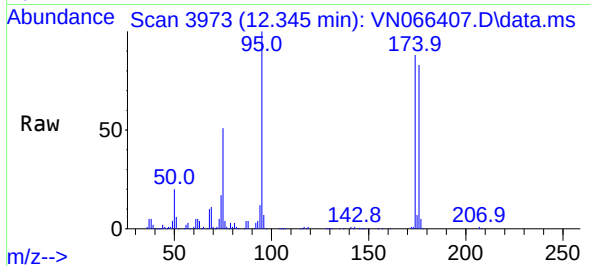


#62
4-Bromofluorobenzene
Concen: 44.42 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. -0.000 min
Lab File: VN066407.D
Acq: 30 Mar 2021 3:55

Instrument :
MSVOA_N
ClientSampleId :
EL-510-STREET-LEVEL

Tgt Ion: 95 Resp: 238654

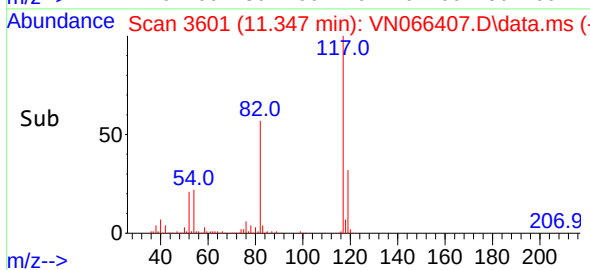
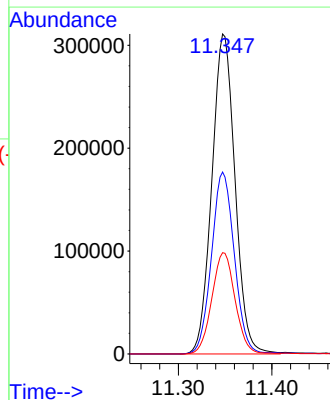
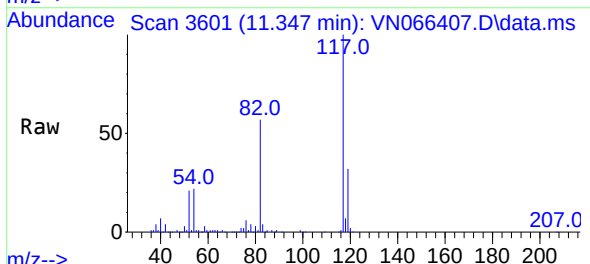
Ion	Ratio	Lower	Upper
95	100		
174	89.1	0.0	172.2
176	83.2	0.0	167.8

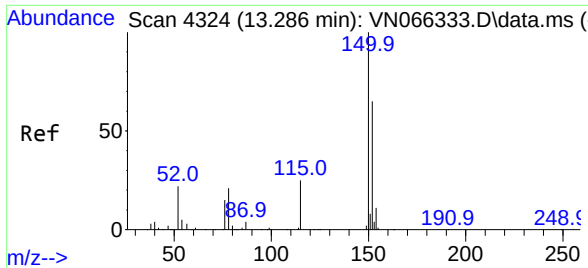


#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.003 min
Lab File: VN066407.D
Acq: 30 Mar 2021 3:55

Tgt Ion: 117 Resp: 535922

Ion	Ratio	Lower	Upper
117	100		
82	56.8	44.2	66.4
119	31.7	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: VN066407.D
 Acq: 30 Mar 2021 3:55

Instrument :
 MSVOA_N
 ClientSampleId :
 EL-510-STREET-LEVEL

Tgt Ion:	152	Resp:	201967
Ion	Ratio	Lower	Upper
152	100		
115	55.6	27.8	83.4
150	152.8	0.0	348.4

