

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040221\
 Data File : VN066471.D
 Acq On : 2 Apr 2021 16:41
 Operator : JC/MD
 Sample : M1836-06
 Misc : 10.09g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B3-10-12

Quant Time: Apr 03 03:24:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 01 14:08:22 2021
 Response via : Initial Calibration

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

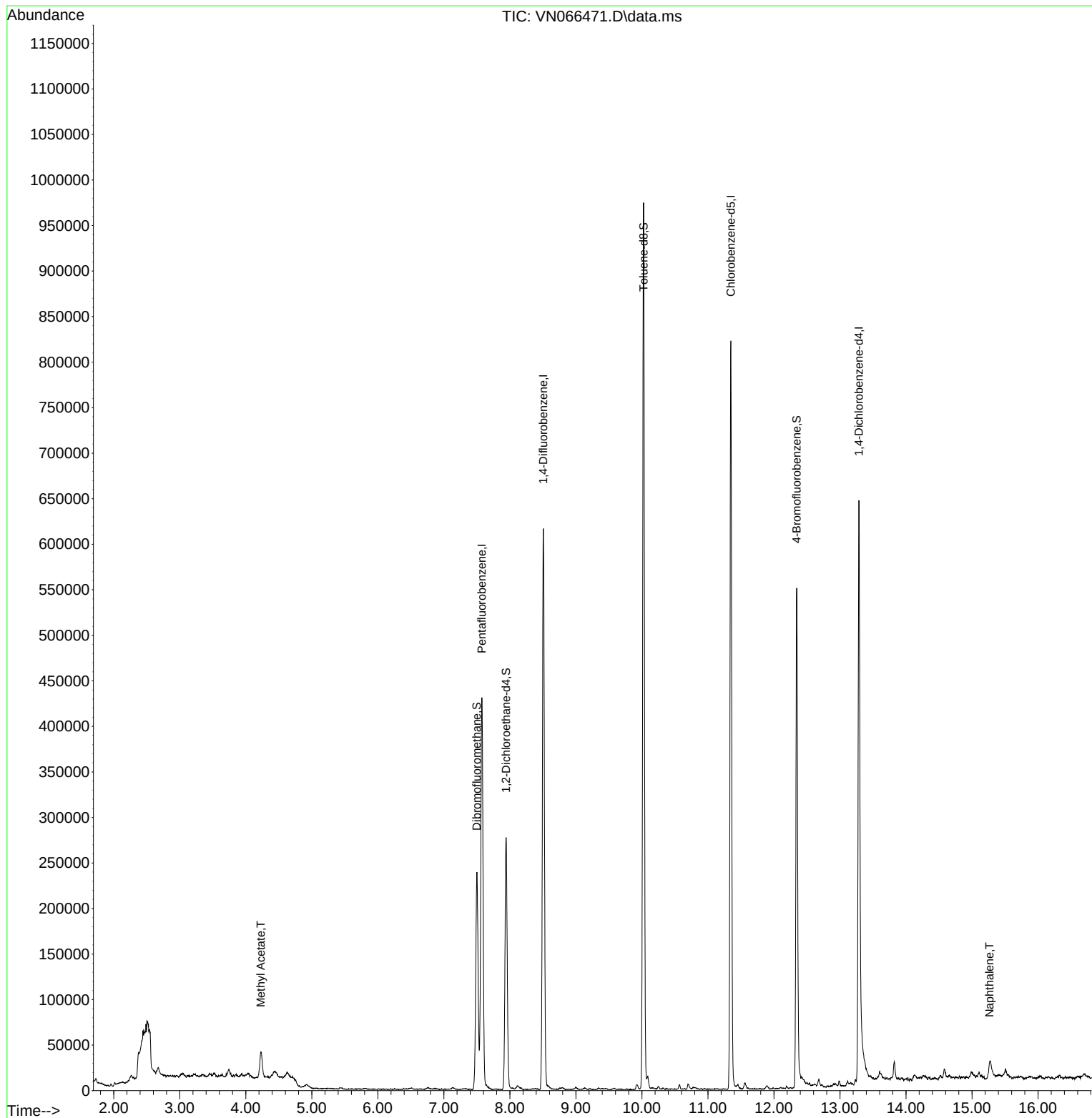
Internal Standards						
1) Pentafluorobenzene	7.576	168	366751	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.507	114	541681	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	472727	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	213016	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	223747	45.89	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.78%		
35) Dibromofluoromethane	7.499	113	177701	49.49	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	98.98%		
50) Toluene-d8	10.025	98	661905	48.60	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.20%		
62) 4-Bromofluorobenzene	12.345	95	187986	39.73	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	79.46%#		
Target Compounds						
18) Methyl Acetate	4.229	43	52304	7.60	ug/l	99
95) Naphthalene	15.266	128	27341	3.28	ug/l #	96

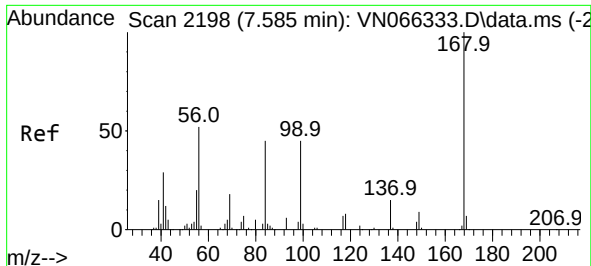
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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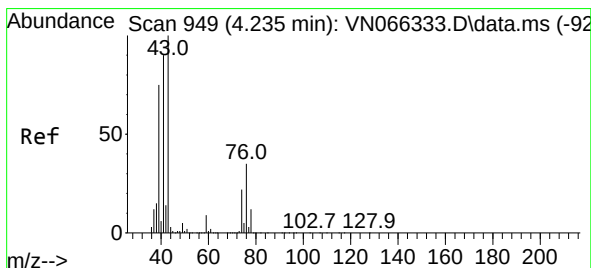
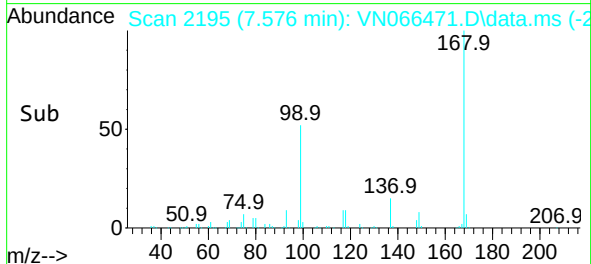
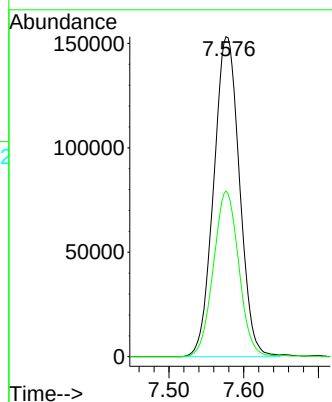
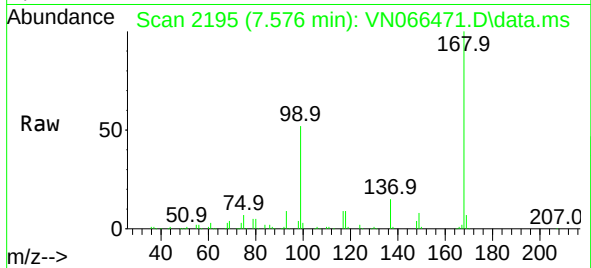




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.576 min Scan# 2195
Delta R.T. -0.003 min
Lab File: VN066471.D
Acq: 2 Apr 2021 16:41

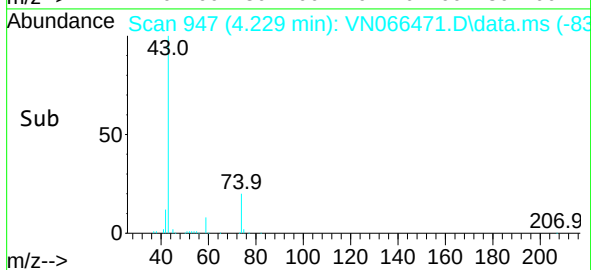
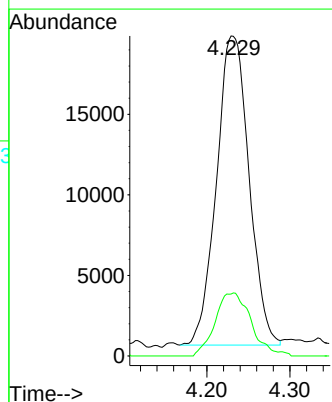
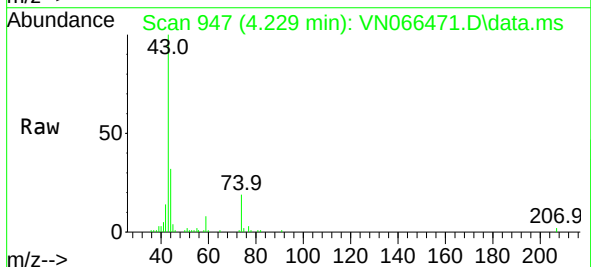
Instrument :
MSVOA_N
ClientSampleId :
B3-10-12

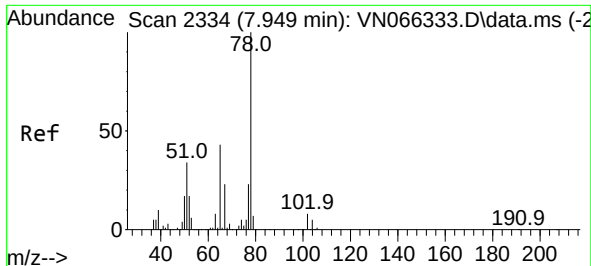
Tgt Ion:168 Resp: 366751
Ion Ratio Lower Upper
168 100
99 51.8 41.1 61.7



#18
Methyl Acetate
Concen: 7.60 ug/l
RT: 4.229 min Scan# 947
Delta R.T. -0.000 min
Lab File: VN066471.D
Acq: 2 Apr 2021 16:41

Tgt Ion: 43 Resp: 52304
Ion Ratio Lower Upper
43 100
74 22.5 17.6 26.4

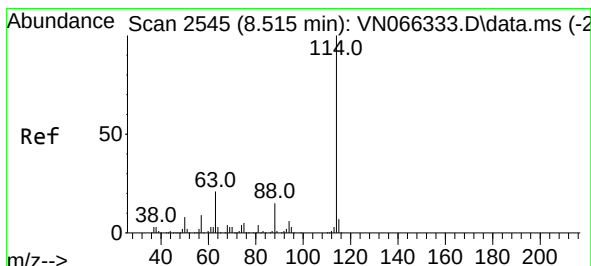
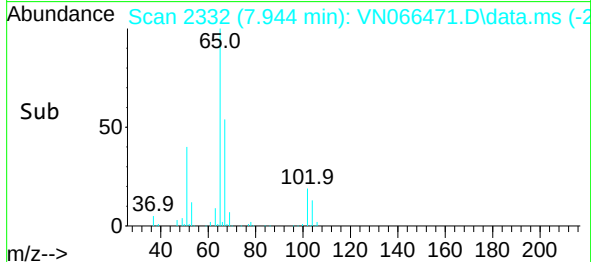
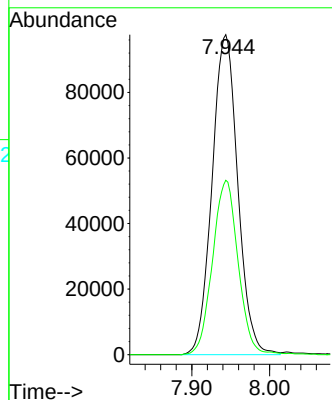
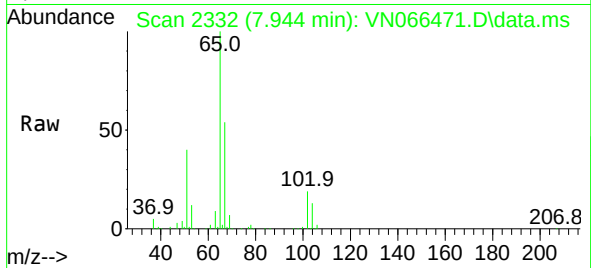




#33
 1,2-Dichloroethane-d4
 Concen: 45.89 ug/l
 RT: 7.944 min Scan# 2332
 Delta R.T. -0.000 min
 Lab File: VN066471.D
 Acq: 2 Apr 2021 16:41

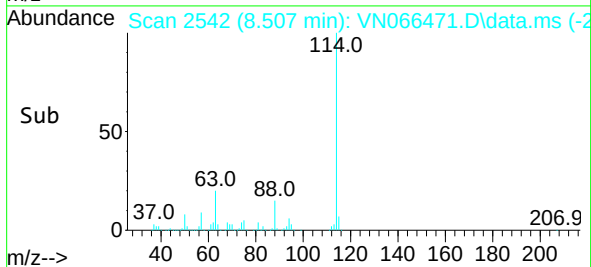
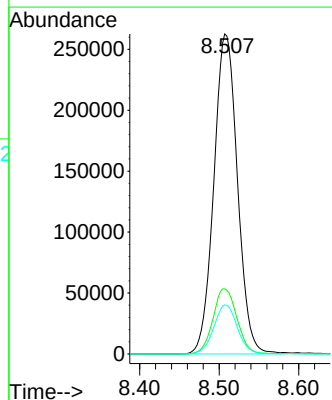
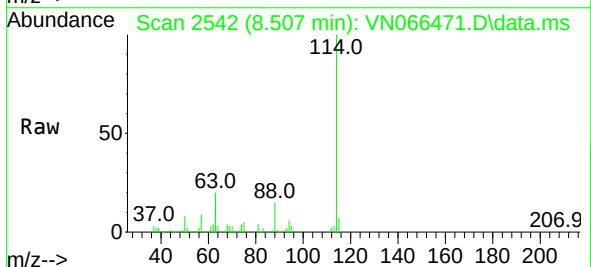
Instrument :
 MSVOA_N
 ClientSampleId :
 B3-10-12

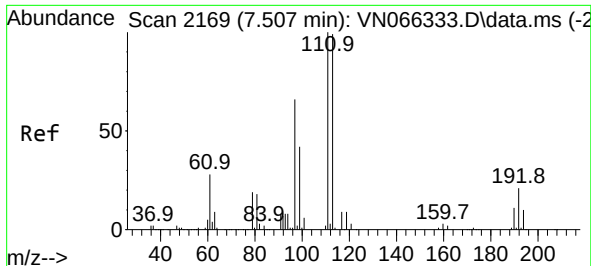
Tgt Ion: 65 Resp: 223747
 Ion Ratio Lower Upper
 65 100
 67 54.1 0.0 105.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.507 min Scan# 2542
 Delta R.T. -0.003 min
 Lab File: VN066471.D
 Acq: 2 Apr 2021 16:41

Tgt Ion: 114 Resp: 541681
 Ion Ratio Lower Upper
 114 100
 63 20.4 0.0 42.0
 88 15.4 0.0 31.0





#35

Dibromofluoromethane

Concen: 49.49 ug/l

RT: 7.499 min Scan# 2166

Delta R.T. -0.003 min

Lab File: VN066471.D

Acq: 2 Apr 2021 16:41

Instrument :

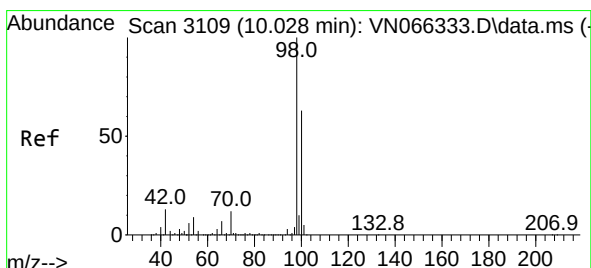
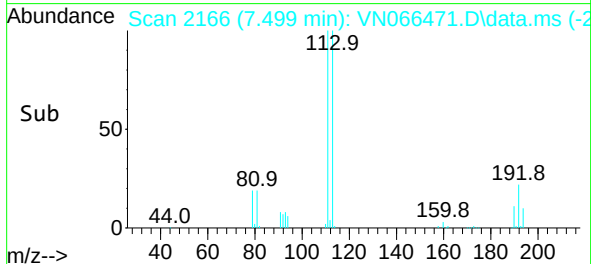
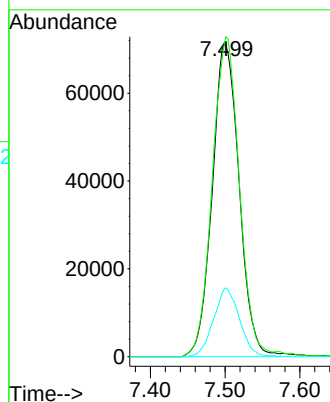
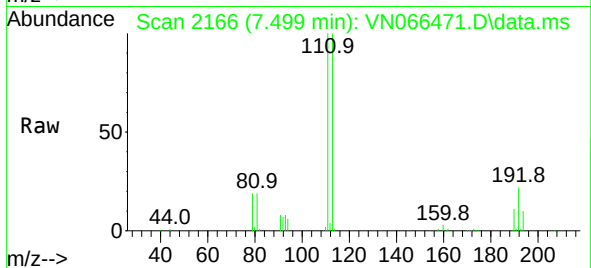
MSVOA_N

ClientSampleId :

B3-10-12

Tgt Ion:113 Resp: 177701

Ion	Ratio	Lower	Upper
113	100		
111	102.7	81.8	122.8
192	21.1	17.1	25.7



#50

Toluene-d8

Concen: 48.60 ug/l

RT: 10.025 min Scan# 3108

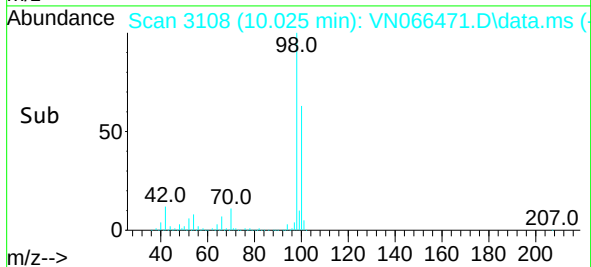
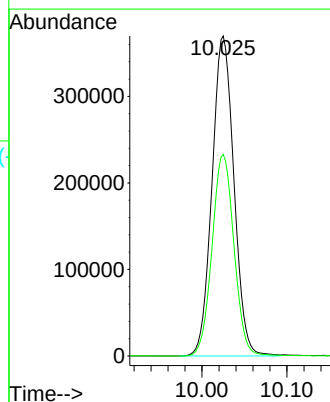
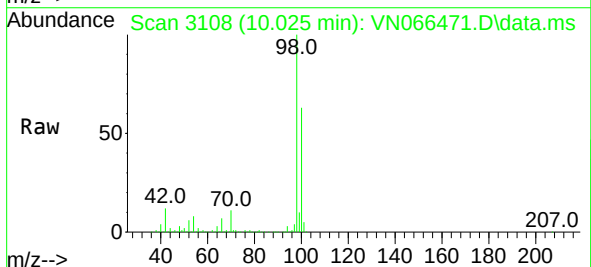
Delta R.T. -0.000 min

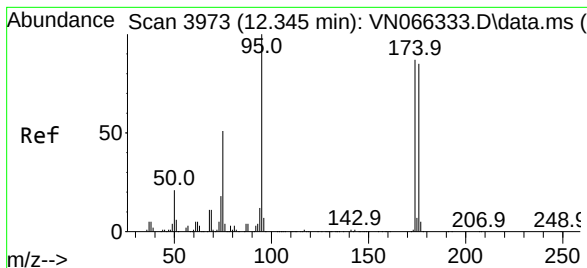
Lab File: VN066471.D

Acq: 2 Apr 2021 16:41

Tgt Ion: 98 Resp: 661905

Ion	Ratio	Lower	Upper
98	100		
100	63.1	50.5	75.7

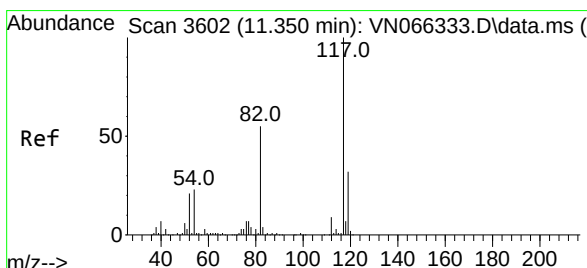
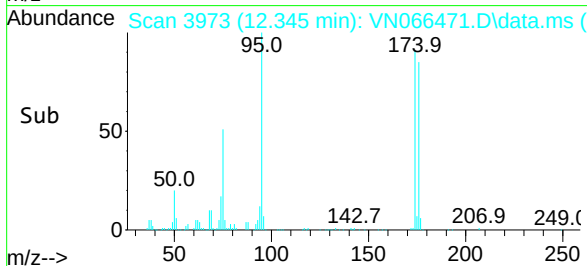
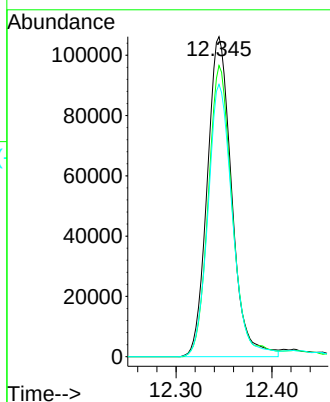
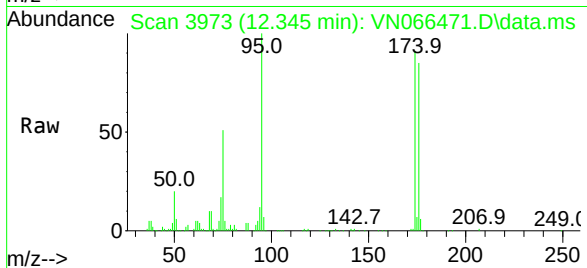




#62
4-Bromofluorobenzene
Concen: 39.73 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.002 min
Lab File: VN066471.D
Acq: 2 Apr 2021 16:41

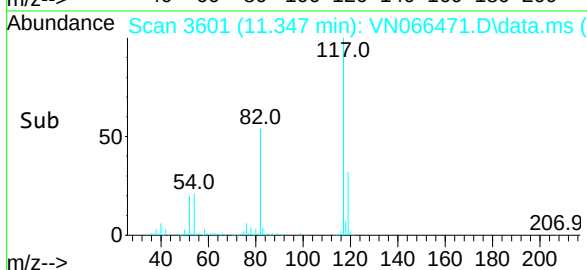
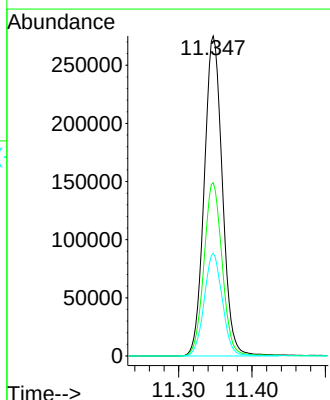
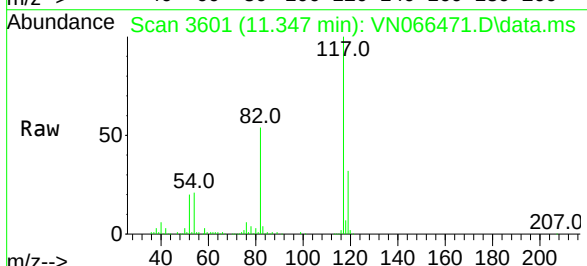
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ClientSampleId :
B3-10-12

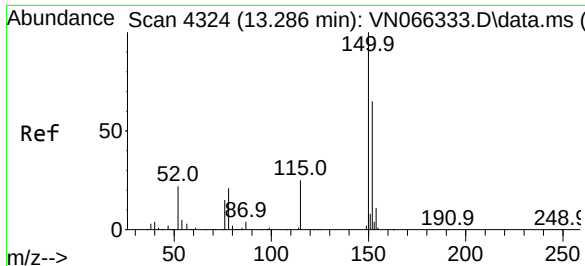
Tgt Ion: 95 Resp: 187986
Ion Ratio Lower Upper
95 100
174 89.2 0.0 172.2
176 85.1 0.0 167.8



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066471.D
Acq: 2 Apr 2021 16:41

Tgt Ion: 117 Resp: 472727
Ion Ratio Lower Upper
117 100
82 54.1 44.2 66.4
119 32.1 25.8 38.6

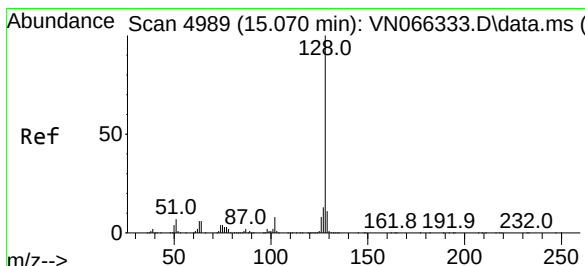
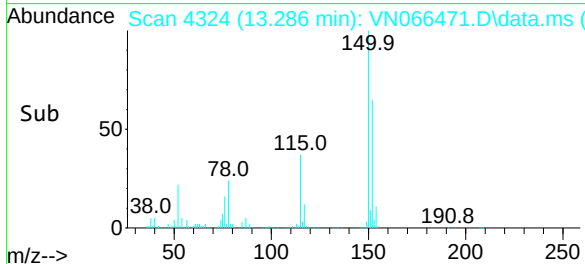
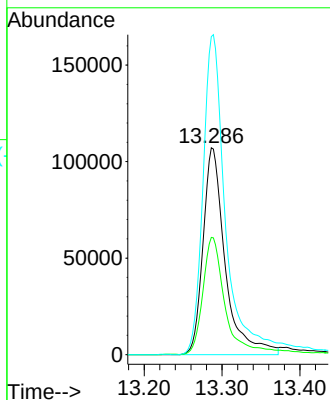
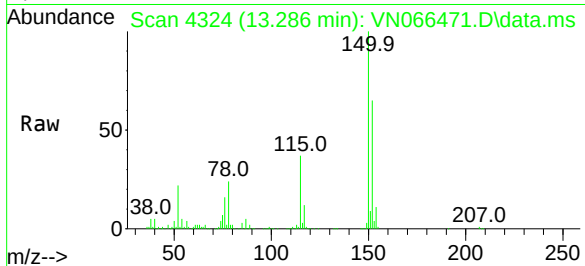




#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.002 min
Lab File: VN066471.D
Acq: 2 Apr 2021 16:41

Instrument :
MSVOA_N
ClientSampled :
B3-10-12

Tgt Ion:152 Resp: 213016
Ion Ratio Lower Upper
152 100
115 58.8 27.8 83.4
150 165.6 0.0 348.4



#95
Naphthalene
Concen: 3.28 ug/l
RT: 15.266 min Scan# 5062
Delta R.T. 0.005 min
Lab File: VN066471.D
Acq: 2 Apr 2021 16:41

Tgt Ion:128 Resp: 27341
Ion Ratio Lower Upper
128 100
127 12.8 10.5 15.7
129 7.3 8.5 12.7#

