

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040121\
 Data File : VN066456.D
 Acq On : 1 Apr 2021 15:24
 Operator : JC/MD
 Sample : M1836-06
 Misc : 10.09g/5.0mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B3-10-12

Quant Time: Apr 02 04:51:40 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)

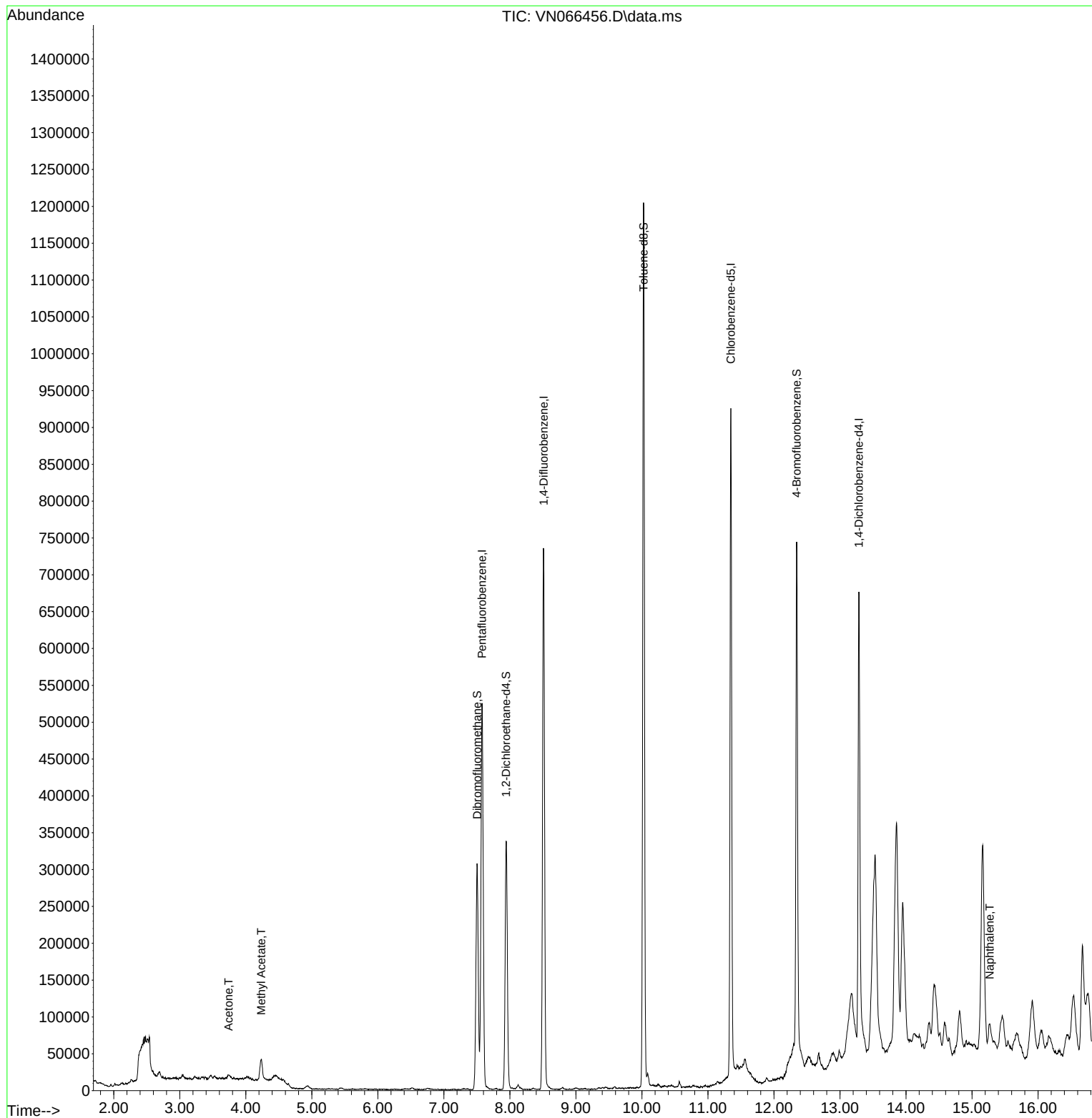
Internal Standards						
1) Pentafluorobenzene	7.579	168	459635	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.512	114	672273	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.347	117	533310	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.286	152	209706	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.944	65	276693	45.28	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 90.56%			
35) Dibromofluoromethane	7.504	113	226446	50.81	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.62%			
50) Toluene-d8	10.025	98	826440	48.89	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 97.78%			
62) 4-Bromofluorobenzene	12.345	95	235484	40.11	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 80.22%#			
Target Compounds						Qvalue
16) Acetone	3.738	43	8257	2.50	ug/l	91
18) Methyl Acetate	4.235	43	52707	6.11	ug/l	96
95) Naphthalene	15.268	128	43448	4.66	ug/l #	93

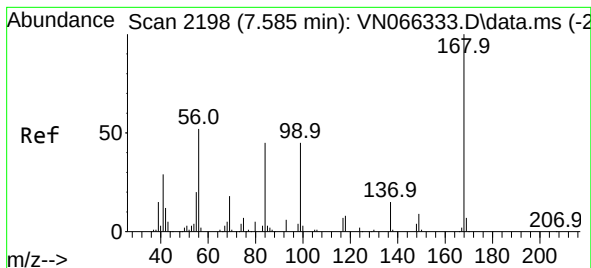
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Apr 01 14:08:22 2021
Response via : Initial Calibration





#1

Pentafluorobenzene

Concen: 50.00 ug/l

RT: 7.579 min Scan# 2196

Delta R.T. 0.000 min

Lab File: VN066456.D

Acq: 1 Apr 2021 15:24

Instrument :

MSVOA_N

ClientSampleId :

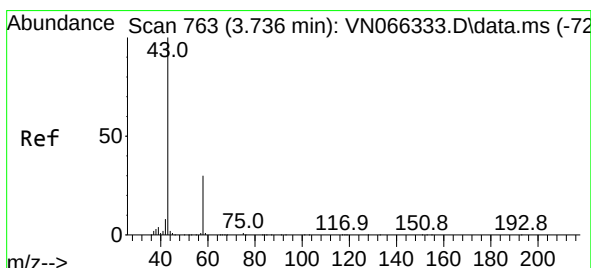
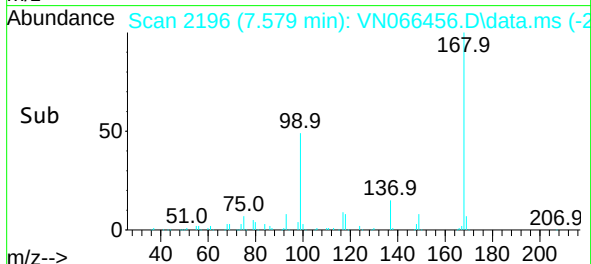
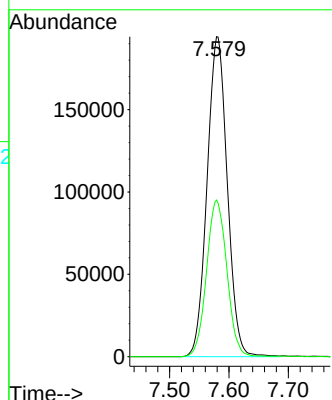
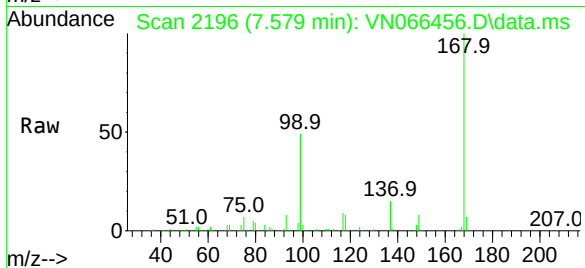
B3-10-12

Tgt Ion:168 Resp: 459635

Ion Ratio Lower Upper

168 100

99 49.0 41.1 61.7



#16

Acetone

Concen: 2.50 ug/l

RT: 3.738 min Scan# 764

Delta R.T. 0.005 min

Lab File: VN066456.D

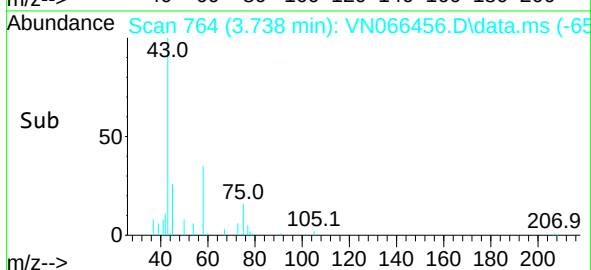
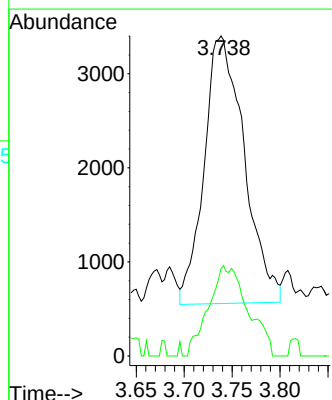
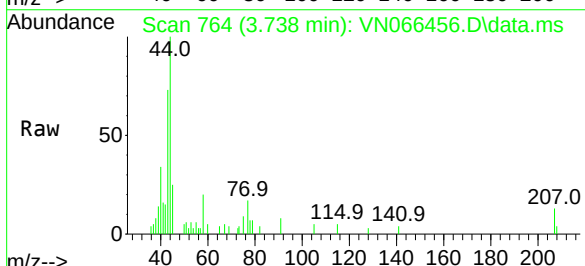
Acq: 1 Apr 2021 15:24

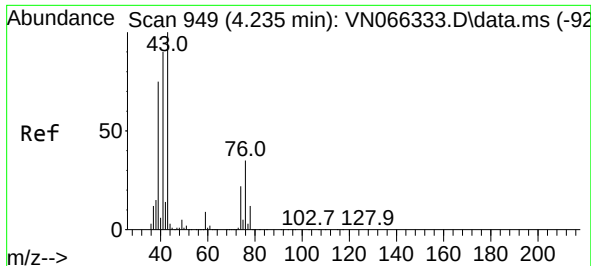
Tgt Ion: 43 Resp: 8257

Ion Ratio Lower Upper

43 100

58 34.4 23.8 35.8

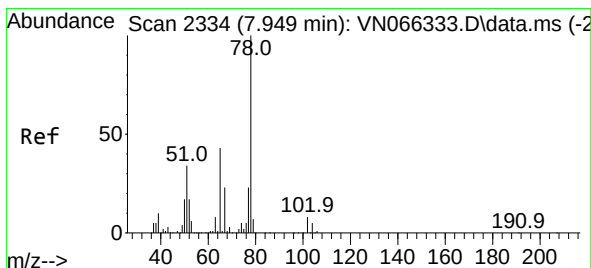
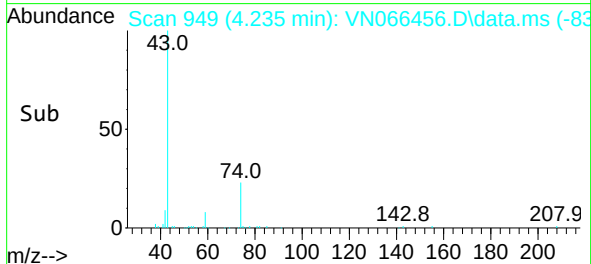
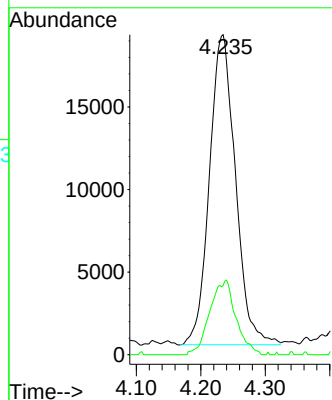
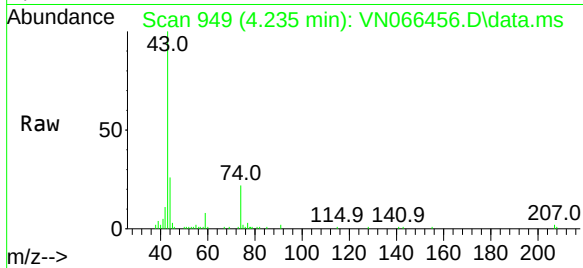




#18
Methyl Acetate
Concen: 6.11 ug/l
RT: 4.235 min Scan# 949
Delta R.T. 0.005 min
Lab File: VN066456.D
Acq: 1 Apr 2021 15:24

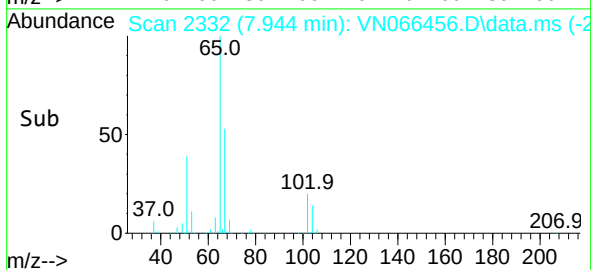
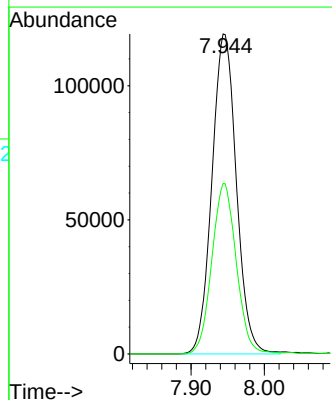
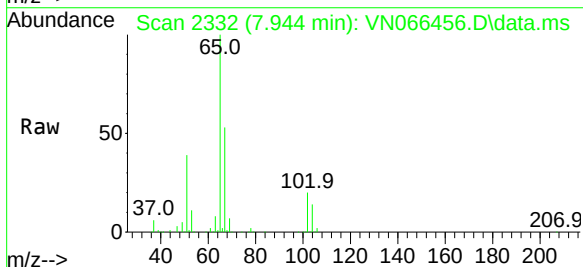
Instrument :
MSVOA_N
ClientSampled :
B3-10-12

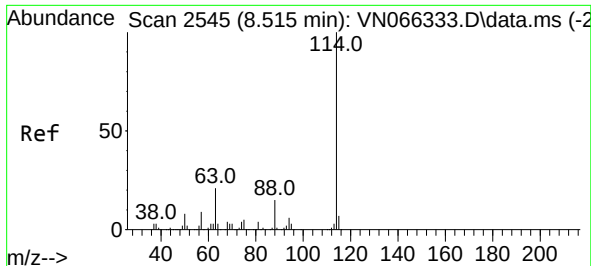
Tgt Ion: 43 Resp: 52707
Ion Ratio Lower Upper
43 100
74 24.1 17.6 26.4



#33
1,2-Dichloroethane-d4
Concen: 45.28 ug/l
RT: 7.944 min Scan# 2332
Delta R.T. -0.000 min
Lab File: VN066456.D
Acq: 1 Apr 2021 15:24

Tgt Ion: 65 Resp: 276693
Ion Ratio Lower Upper
65 100
67 53.2 0.0 105.2

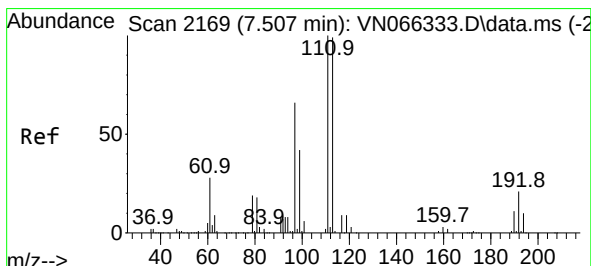
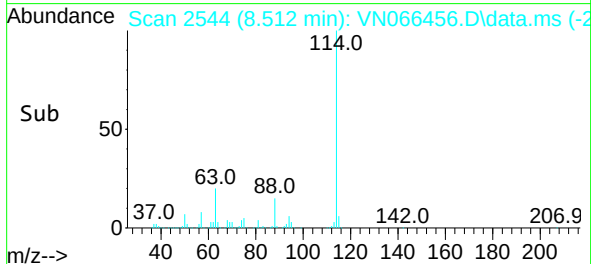
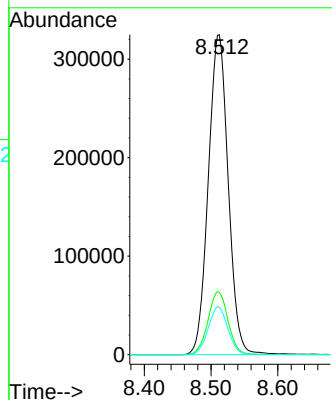
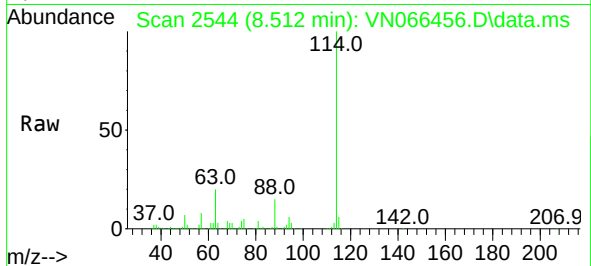




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.512 min Scan# 2544
Delta R.T. 0.002 min
Lab File: VN066456.D
Acq: 1 Apr 2021 15:24

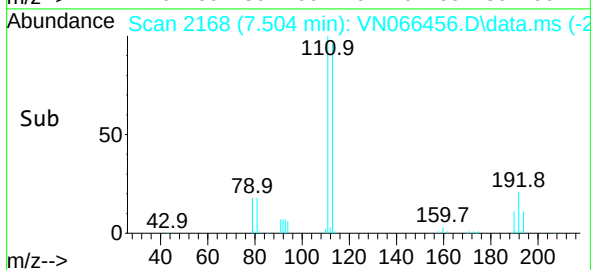
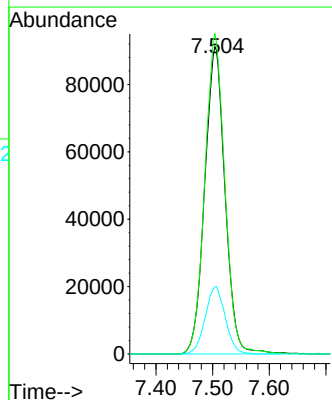
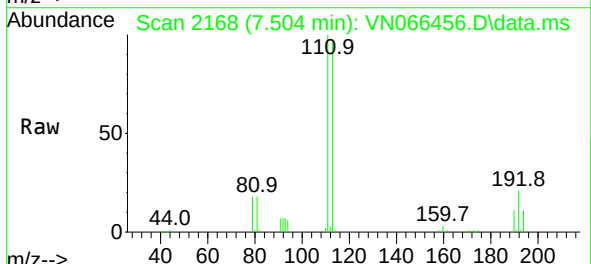
Instrument :
MSVOA_N
ClientSampleId :
B3-10-12

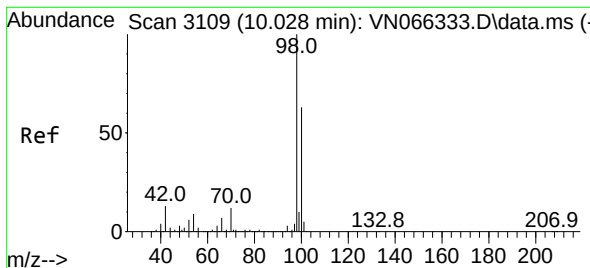
Tgt Ion:114 Resp: 672273
Ion Ratio Lower Upper
114 100
63 19.5 0.0 42.0
88 14.8 0.0 31.0



#35
Dibromofluoromethane
Concen: 50.81 ug/l
RT: 7.504 min Scan# 2168
Delta R.T. 0.002 min
Lab File: VN066456.D
Acq: 1 Apr 2021 15:24

Tgt Ion:113 Resp: 226446
Ion Ratio Lower Upper
113 100
111 102.9 81.8 122.8
192 21.7 17.1 25.7

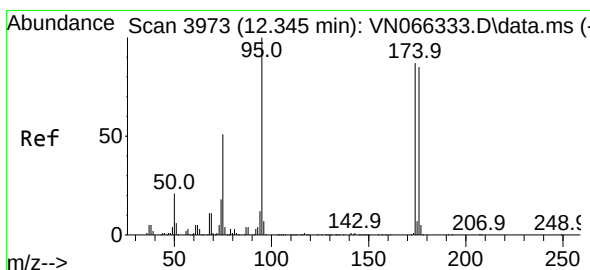
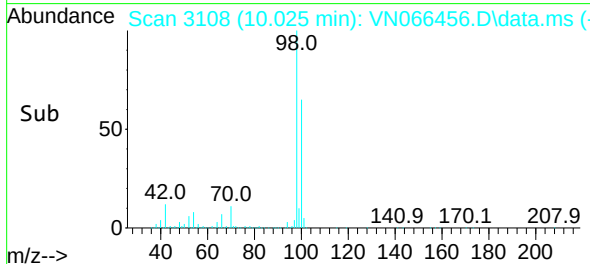
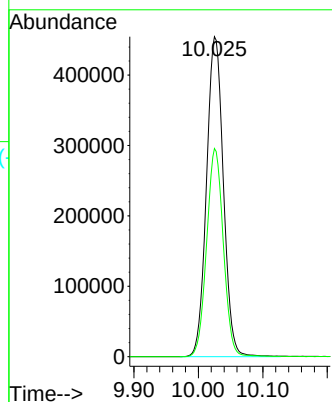
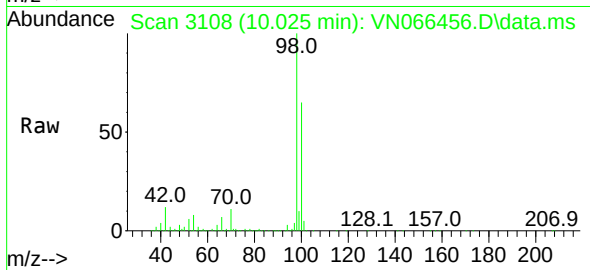




#50
Toluene-d8
Concen: 48.89 ug/l
RT: 10.025 min Scan# 3108
Delta R.T. -0.000 min
Lab File: VN066456.D
Acq: 1 Apr 2021 15:24

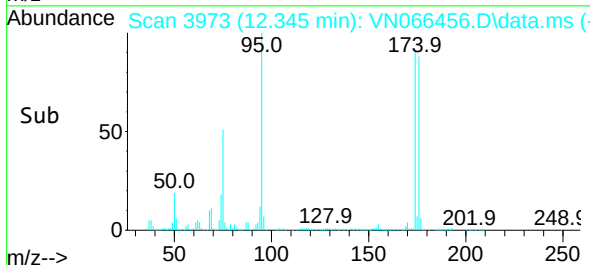
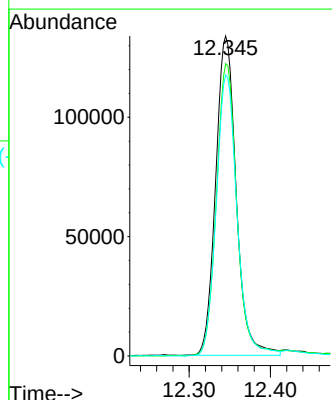
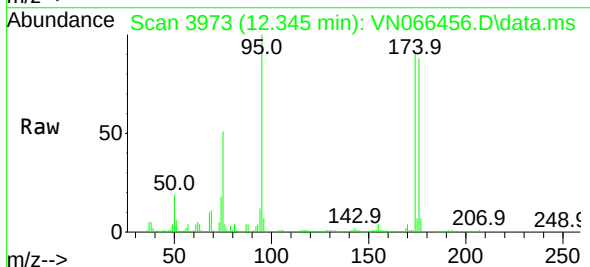
Instrument :
MSVOA_N
ClientSampleId :
B3-10-12

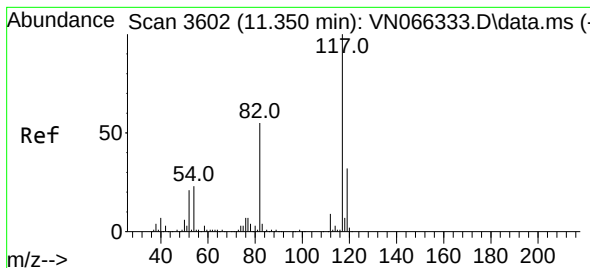
Tgt Ion: 98 Resp: 826440
Ion Ratio Lower Upper
98 100
100 64.4 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 40.11 ug/l
RT: 12.345 min Scan# 3973
Delta R.T. 0.002 min
Lab File: VN066456.D
Acq: 1 Apr 2021 15:24

Tgt Ion: 95 Resp: 235484
Ion Ratio Lower Upper
95 100
174 91.1 0.0 172.2
176 89.0 0.0 167.8

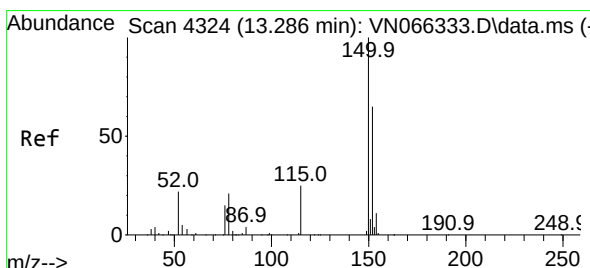
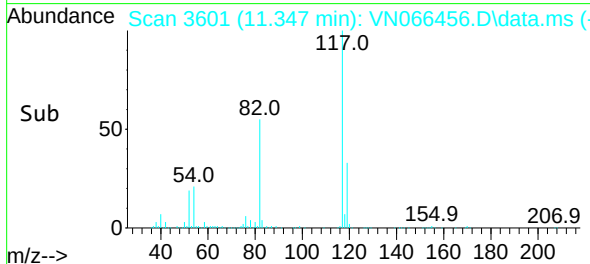
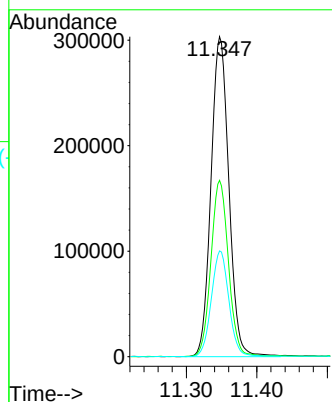
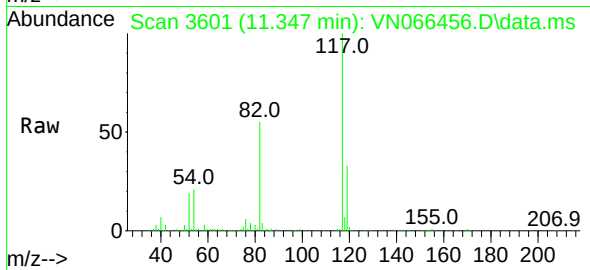




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.347 min Scan# 3601
Delta R.T. -0.000 min
Lab File: VN066456.D
Acq: 1 Apr 2021 15:24

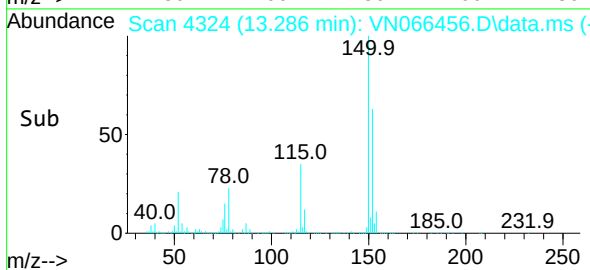
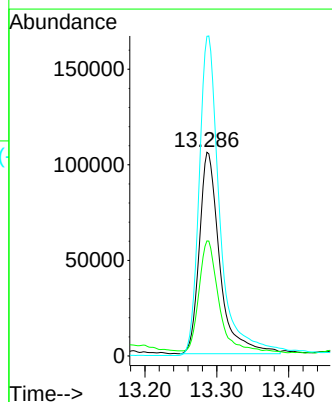
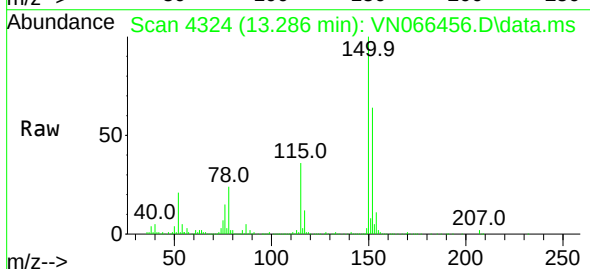
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B3-10-12

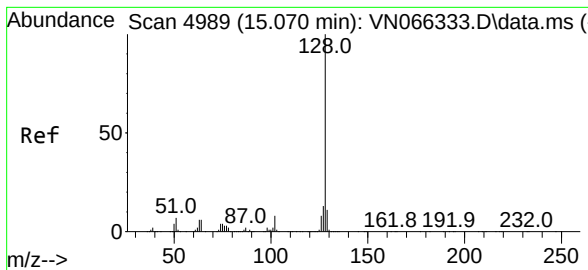
Tgt Ion:117 Resp: 533310
Ion Ratio Lower Upper
117 100
82 55.0 44.2 66.4
119 33.0 25.8 38.6



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.286 min Scan# 4324
Delta R.T. 0.002 min
Lab File: VN066456.D
Acq: 1 Apr 2021 15:24

Tgt Ion:152 Resp: 209706
Ion Ratio Lower Upper
152 100
115 51.0 27.8 83.4
150 162.0 0.0 348.4





#95
Naphthalene
Concen: 4.66 ug/l
RT: 15.268 min Scan# 5063
Delta R.T. 0.008 min
Lab File: VN066456.D
Acq: 1 Apr 2021 15:24

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:128 Resp: 43448
Ion Ratio Lower Upper
128 100
127 10.0 10.5 15.7#
129 8.4 8.5 12.7#

