

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041621\
 Data File : VN066648.D
 Acq On : 17 Apr 2021 00:01
 Operator : JC/MD
 Sample : M2050-18
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-6

Quant Time: Apr 17 05:22:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041521W.M
 Quant Title : SW846 8260
 QLast Update : Thu Apr 15 19:16:35 2021
 Response via : Initial Calibration

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

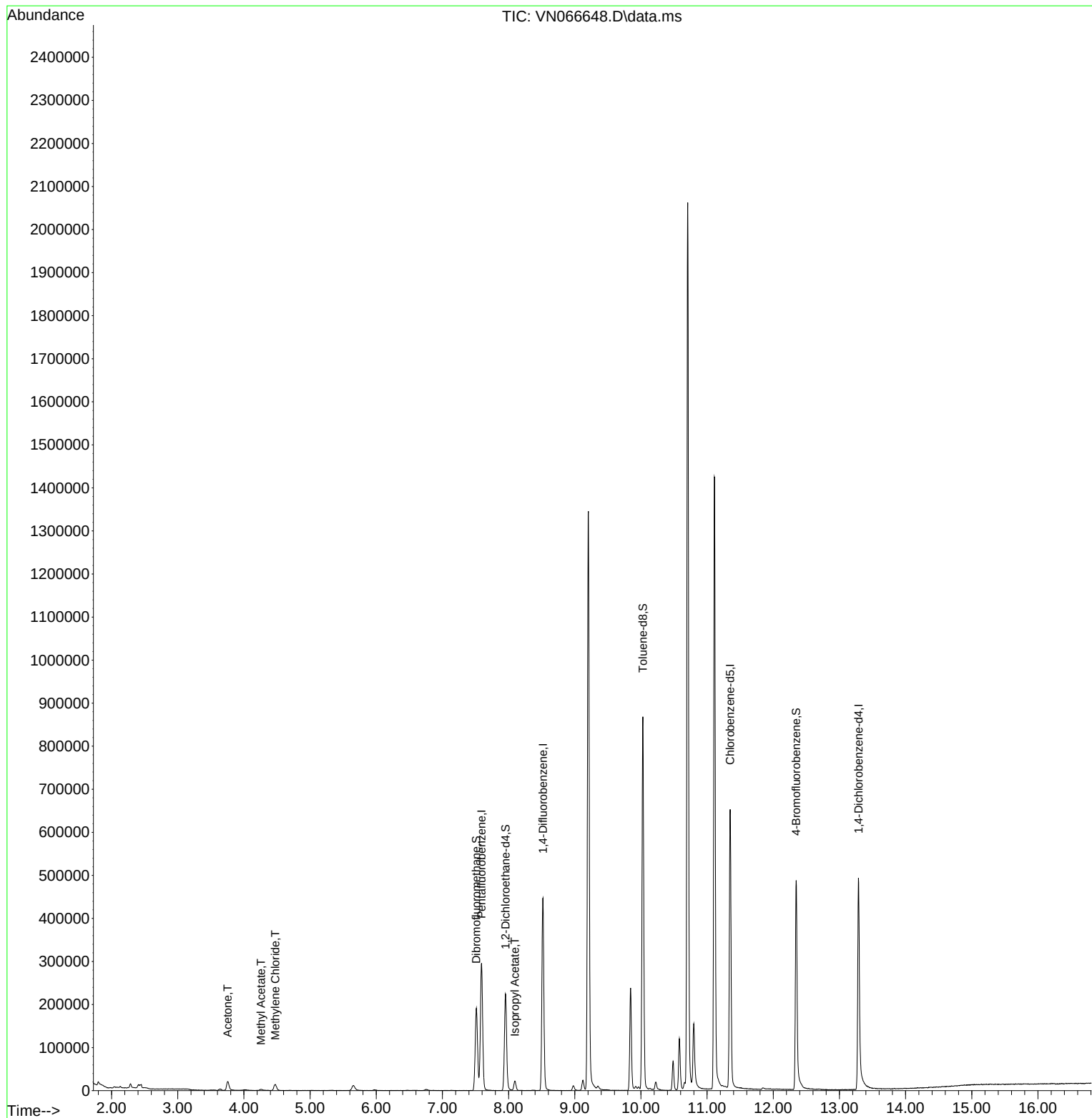
Internal Standards						
1) Pentafluorobenzene	7.591	168	251625	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	401023	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	386433	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.287	152	165480	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	192271	50.65	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.30%	
35) Dibromofluoromethane	7.513	113	149032	53.59	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 107.18%	
50) Toluene-d8	10.029	98	589603	54.09	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 108.18%	
62) 4-Bromofluorobenzene	12.346	95	190581	49.73	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 99.46%	
Target Compounds						
						Qvalue
16) Acetone	3.756	43	35533	18.31	ug/l	96
18) Methyl Acetate	4.257	43	6561	1.60	ug/l #	79
20) Methylene Chloride	4.474	84	10567	2.95	ug/l	91
43) Isopropyl Acetate	8.095	43	28410	3.71	ug/l #	85

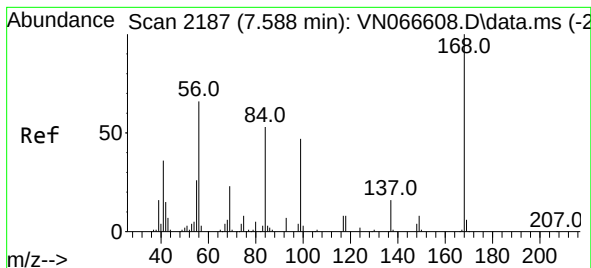
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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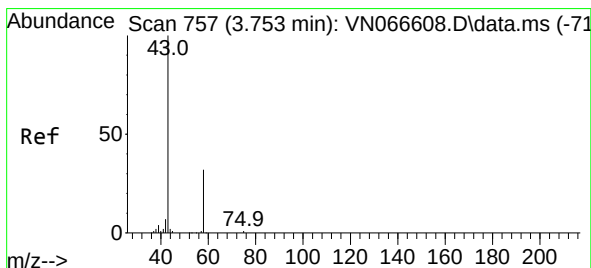
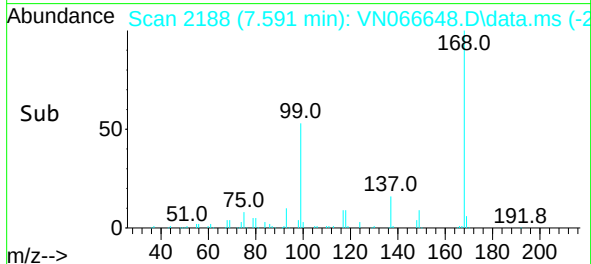
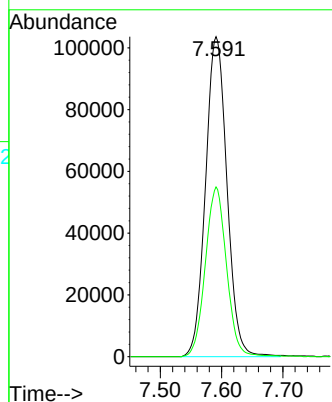
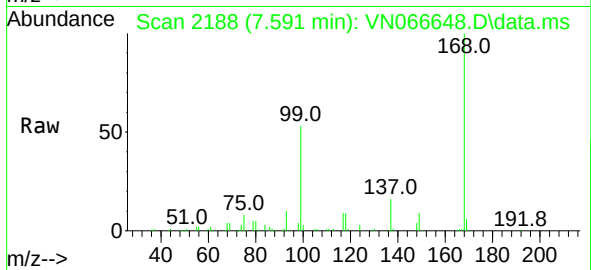




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066648.D
Acq: 17 Apr 2021 00:01

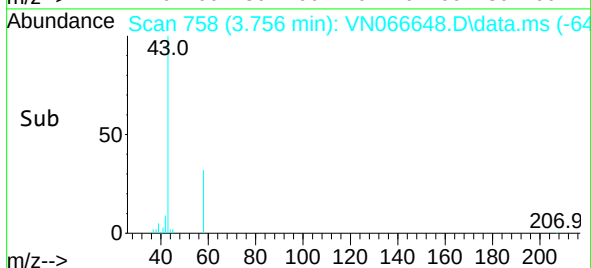
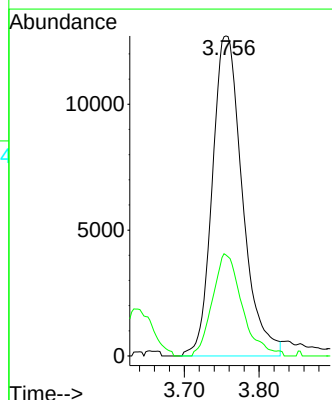
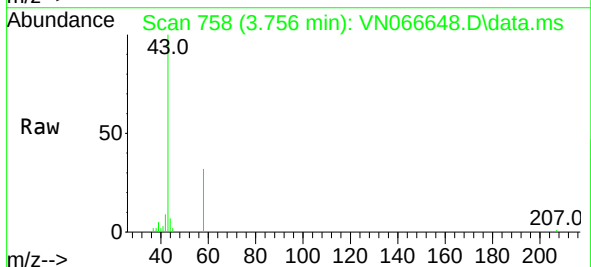
Instrument :
MSVOA_N
ClientSampled :
TP-6

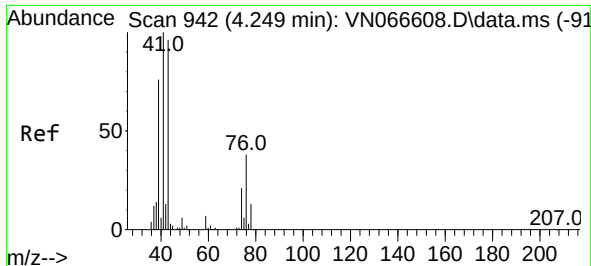
Tgt Ion:168 Resp: 251625
Ion Ratio Lower Upper
168 100
99 53.0 42.6 63.8



#16
Acetone
Concen: 18.31 ug/l
RT: 3.756 min Scan# 758
Delta R.T. 0.003 min
Lab File: VN066648.D
Acq: 17 Apr 2021 00:01

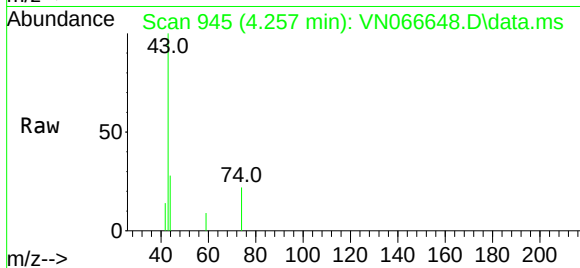
Tgt Ion: 43 Resp: 35533
Ion Ratio Lower Upper
43 100
58 31.5 27.0 40.6



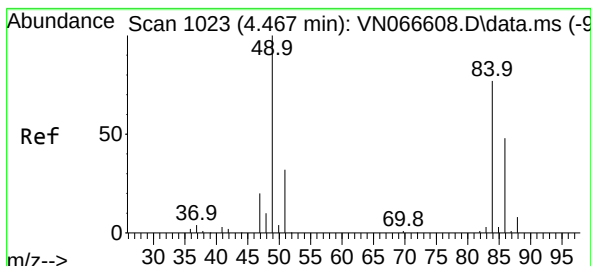
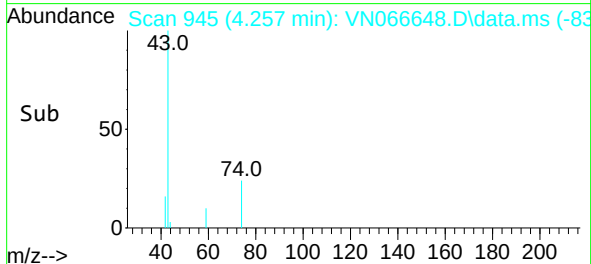
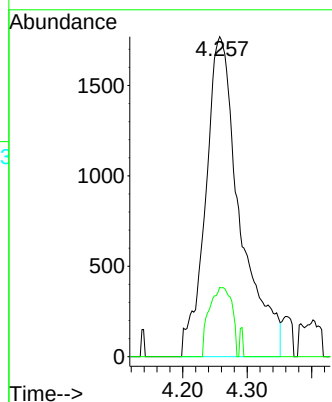


#18
Methyl Acetate
Concen: 1.60 ug/l
RT: 4.257 min Scan# 945
Delta R.T. 0.008 min
Lab File: VN066648.D
Acq: 17 Apr 2021 00:01

Instrument :
MSVOA_N
ClientSampled :
TP-6

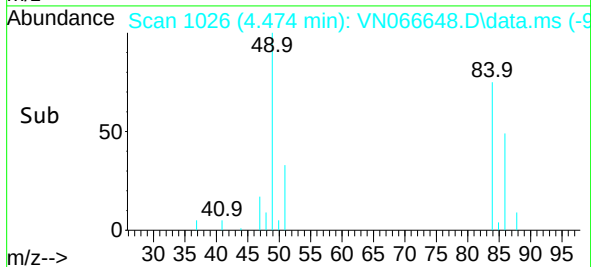
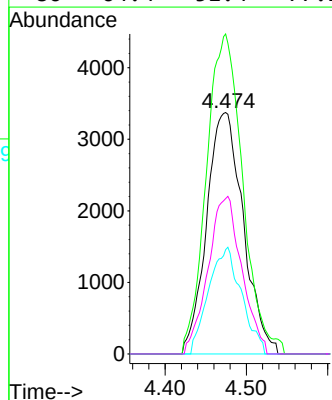
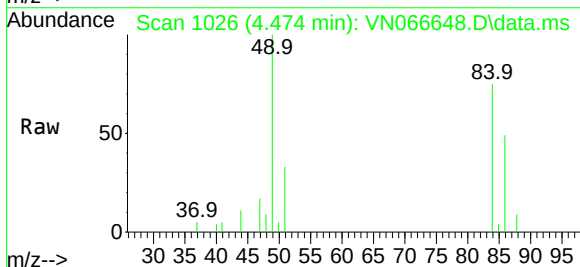


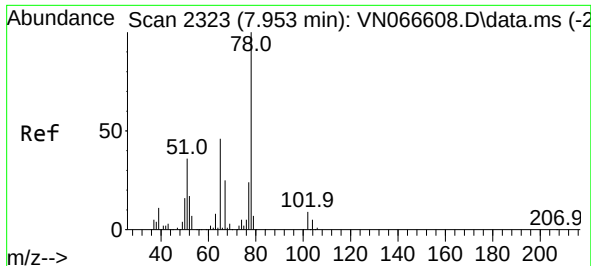
Tgt Ion: 43 Resp: 6561
Ion Ratio Lower Upper
43 100
74 14.2 19.5 29.3#



#20
Methylene Chloride
Concen: 2.95 ug/l
RT: 4.474 min Scan# 1026
Delta R.T. 0.008 min
Lab File: VN066648.D
Acq: 17 Apr 2021 00:01

Tgt Ion: 84 Resp: 10567
Ion Ratio Lower Upper
84 100
49 132.5 94.6 141.8
51 43.2 29.9 44.9
86 64.4 51.4 77.2

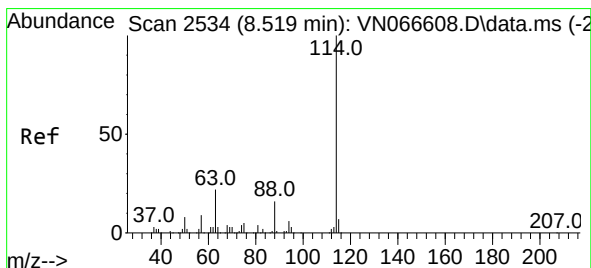
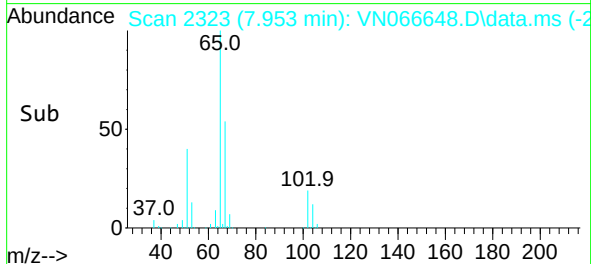
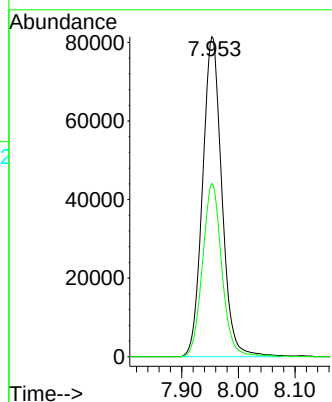
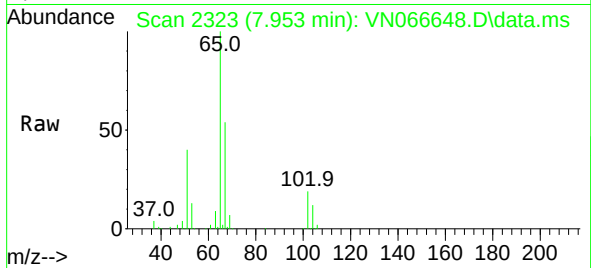




#33
 1,2-Dichloroethane-d4
 Concen: 50.65 ug/l
 RT: 7.953 min Scan# 2323
 Delta R.T. 0.000 min
 Lab File: VN066648.D
 Acq: 17 Apr 2021 00:01

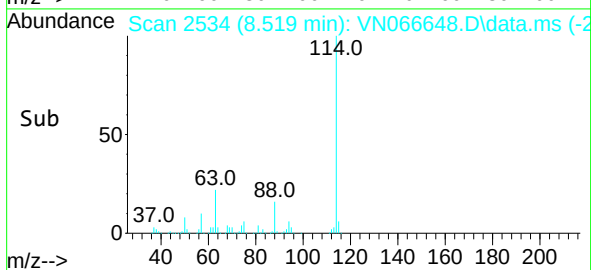
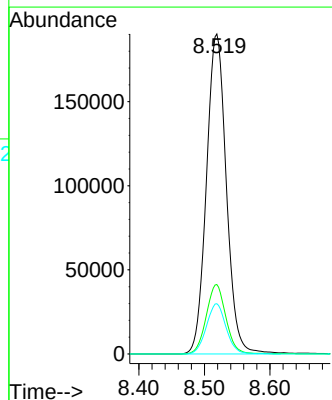
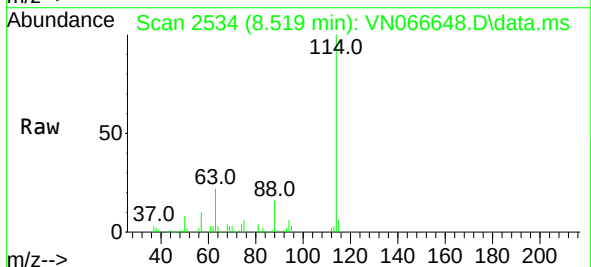
Instrument :
 MSVOA_N
 ClientSampled :
 TP-6

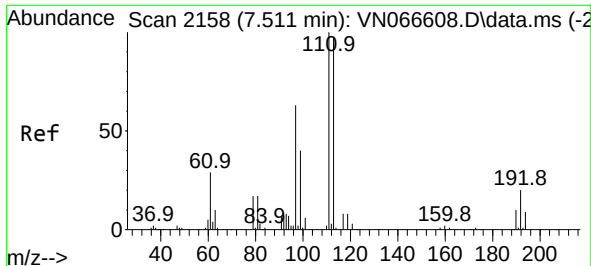
Tgt Ion: 65 Resp: 192271
 Ion Ratio Lower Upper
 65 100
 67 54.3 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.519 min Scan# 2534
 Delta R.T. -0.000 min
 Lab File: VN066648.D
 Acq: 17 Apr 2021 00:01

Tgt Ion: 114 Resp: 401023
 Ion Ratio Lower Upper
 114 100
 63 21.7 0.0 38.6
 88 15.7 0.0 30.6

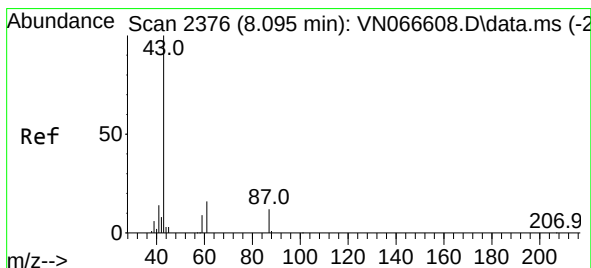
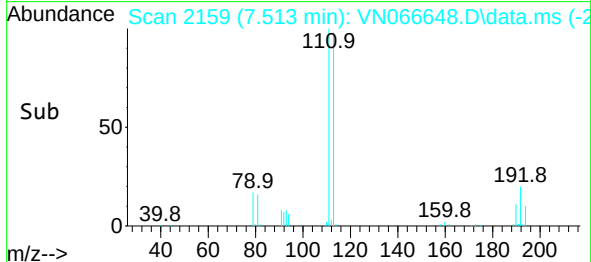
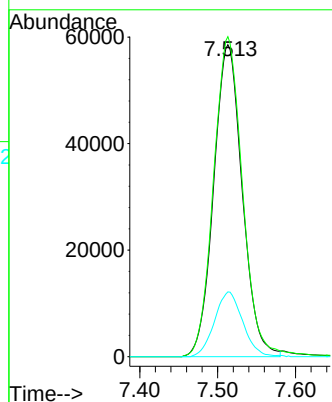
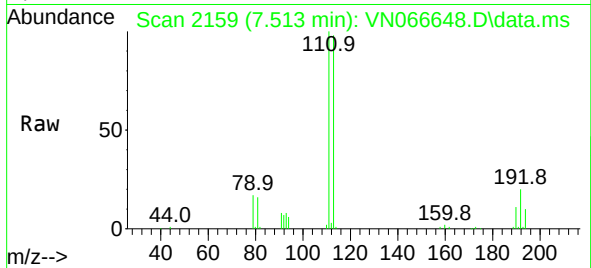




#35
Dibromofluoromethane
Concen: 53.59 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.002 min
Lab File: VN066648.D
Acq: 17 Apr 2021 00:01

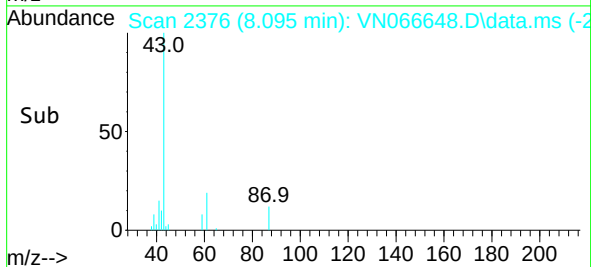
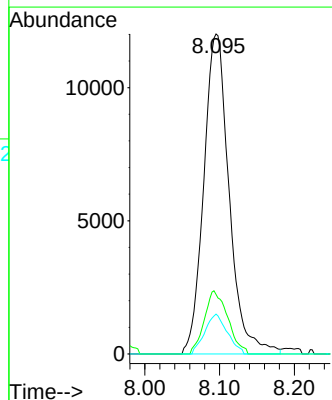
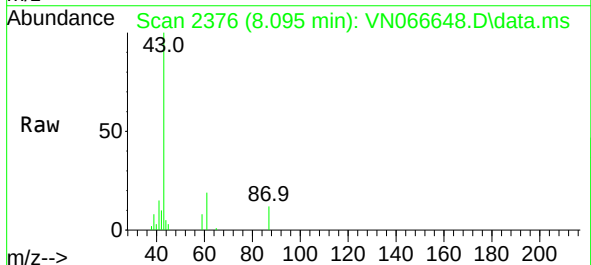
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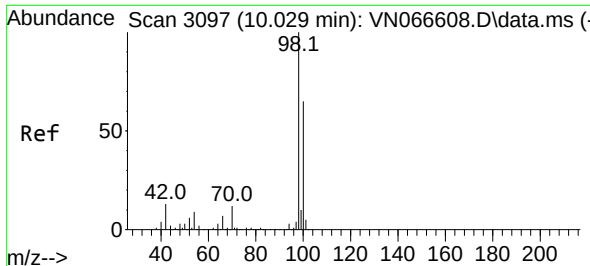
Tgt Ion: 113 Resp: 149032
Ion Ratio Lower Upper
113 100
111 104.4 82.2 123.2
192 20.5 15.4 23.0



#43
Isopropyl Acetate
Concen: 3.71 ug/l
RT: 8.095 min Scan# 2376
Delta R.T. 0.000 min
Lab File: VN066648.D
Acq: 17 Apr 2021 00:01

Tgt Ion: 43 Resp: 28410
Ion Ratio Lower Upper
43 100
61 18.2 22.5 33.7#
87 11.0 11.1 16.7#

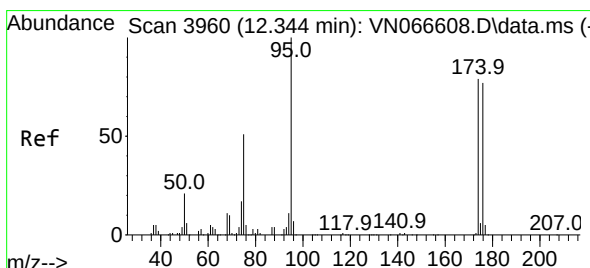
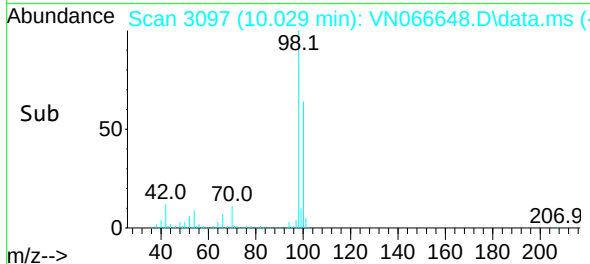
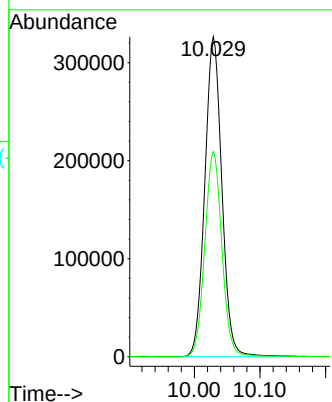
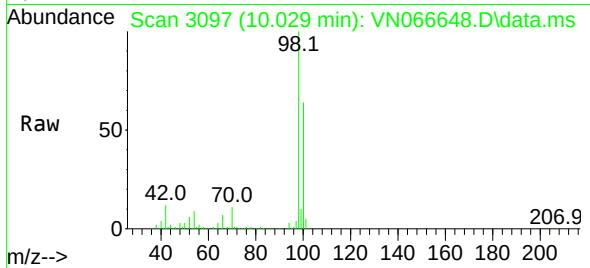




#50
Toluene-d8
Concen: 54.09 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066648.D
Acq: 17 Apr 2021 00:01

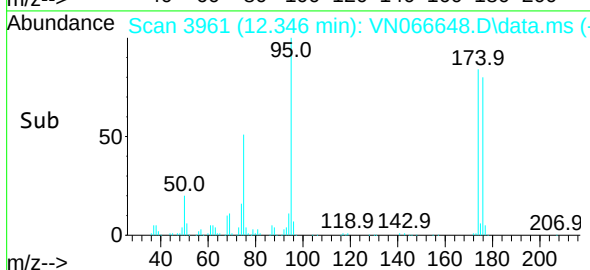
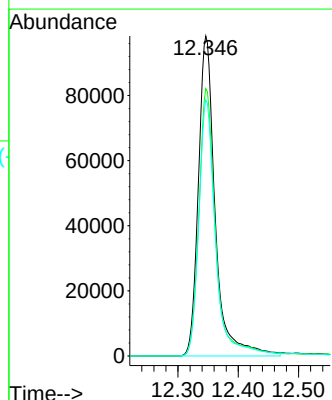
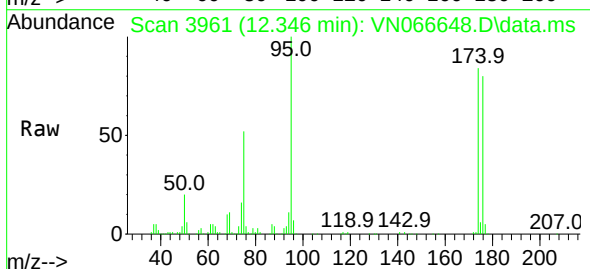
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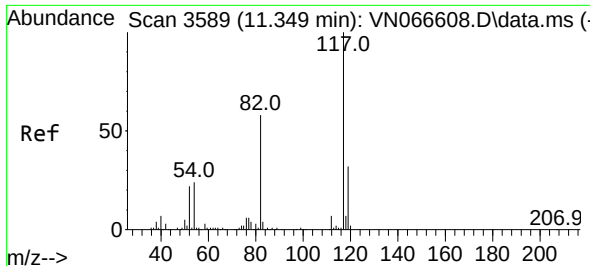
Tgt Ion: 98 Resp: 589603
Ion Ratio Lower Upper
98 100
100 64.3 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 49.73 ug/l
RT: 12.346 min Scan# 3961
Delta R.T. 0.002 min
Lab File: VN066648.D
Acq: 17 Apr 2021 00:01

Tgt Ion: 95 Resp: 190581
Ion Ratio Lower Upper
95 100
174 83.6 0.0 169.0
176 80.0 0.0 162.4

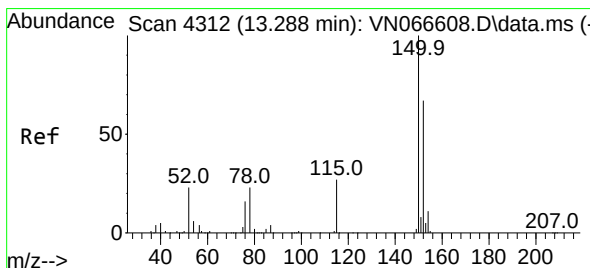
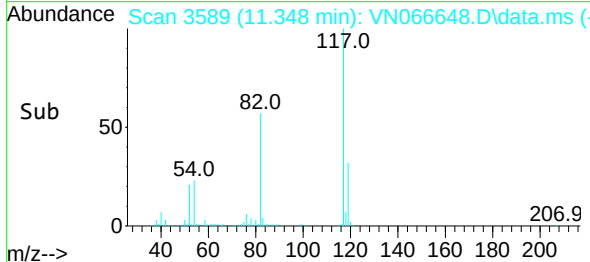
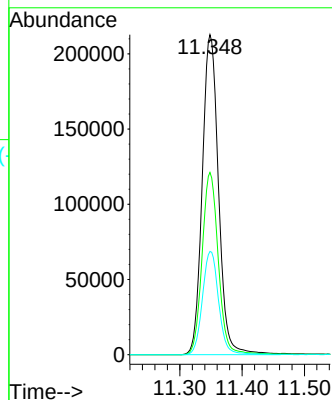
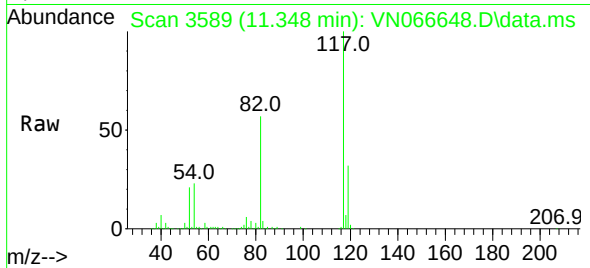




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. -0.001 min
Lab File: VN066648.D
Acq: 17 Apr 2021 00:01

Instrument :
MSVOA_N
ClientSampleId :
TP-6

Tgt Ion:117 Resp: 386433
Ion Ratio Lower Upper
117 100
82 57.0 43.7 65.5
119 32.3 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.287 min Scan# 4312
Delta R.T. -0.001 min
Lab File: VN066648.D
Acq: 17 Apr 2021 00:01

Tgt Ion:152 Resp: 165480
Ion Ratio Lower Upper
152 100
115 54.2 28.5 85.6
150 153.4 0.0 347.6

