

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN043021\
 Data File : VN066912.D
 Acq On : 30 Apr 2021 16:06
 Operator : JC/MD
 Sample : PB136080TB
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB136080TB

Quant Time: May 01 01:46:53 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042721W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 27 16:02:50 2021
 Response via : Initial Calibration

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

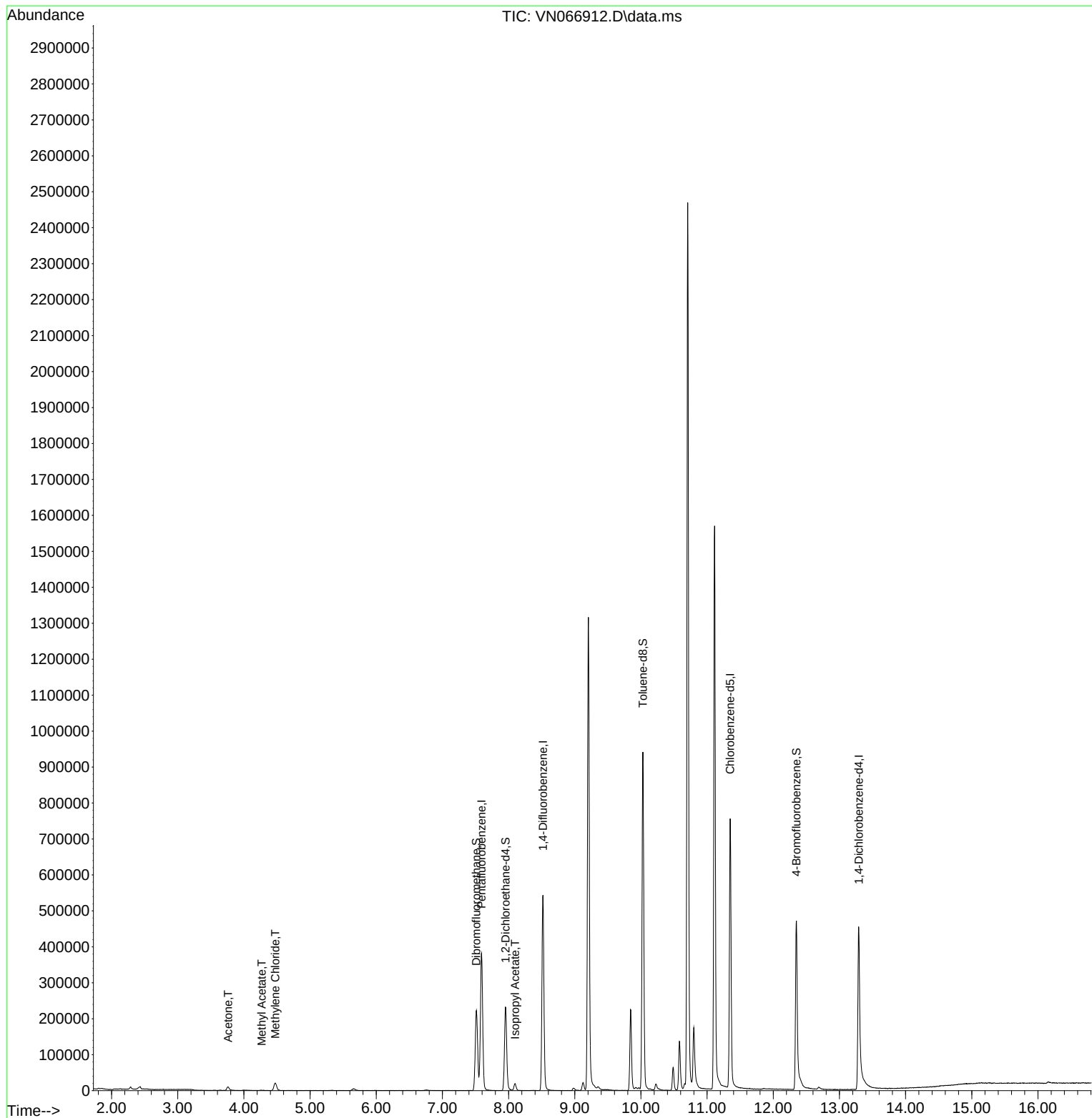
Internal Standards						
1) Pentafluorobenzene	7.591	168	350411	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.519	114	529776	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.348	117	482832	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.293	152	184998	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	7.953	65	198934	44.19	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	88.38%
35) Dibromofluoromethane	7.513	113	179282	54.82	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	109.64%
50) Toluene-d8	10.029	98	693849	54.05	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	108.10%
62) 4-Bromofluorobenzene	12.349	95	209510	48.24	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	96.48%
Target Compounds						
						Qvalue
16) Acetone	3.761	43	17168	10.11	ug/l	93
18) Methyl Acetate	4.271	43	2120m	1.57	ug/l	
20) Methylene Chloride	4.475	84	17155	3.99	ug/l	93
43) Isopropyl Acetate	8.098	43	23669	2.85	ug/l #	91

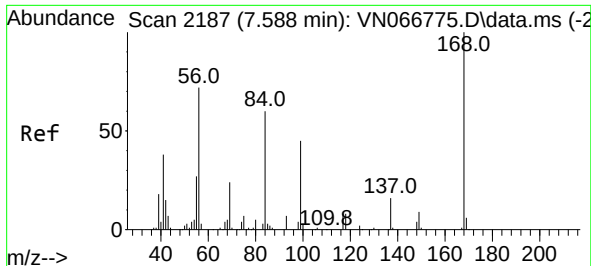
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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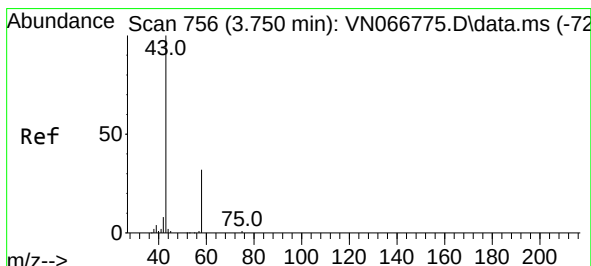
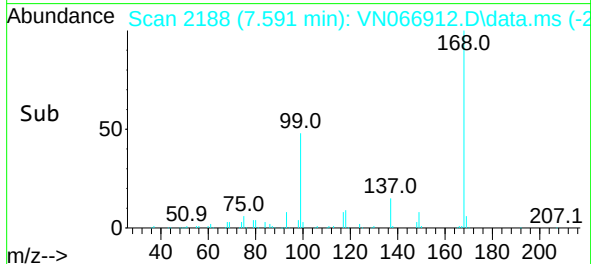
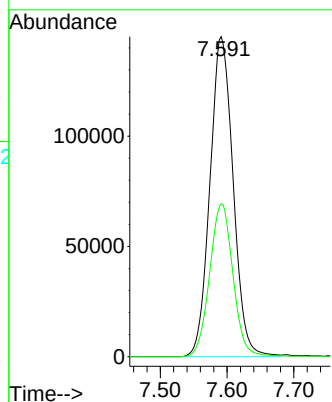
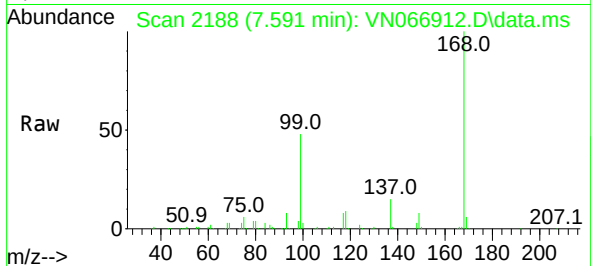




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 7.591 min Scan# 2188
Delta R.T. 0.003 min
Lab File: VN066912.D
Acq: 30 Apr 2021 16:06

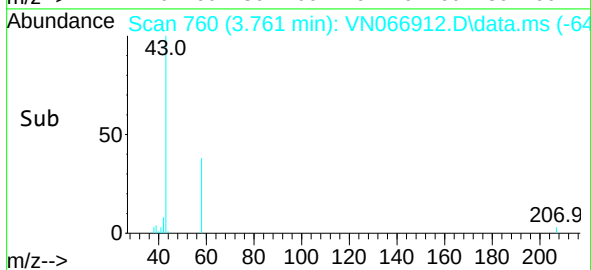
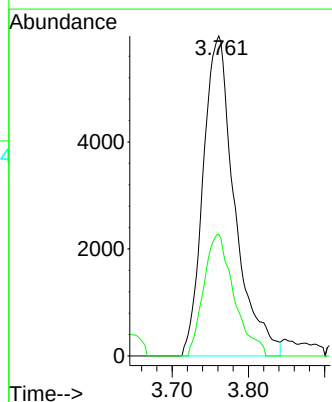
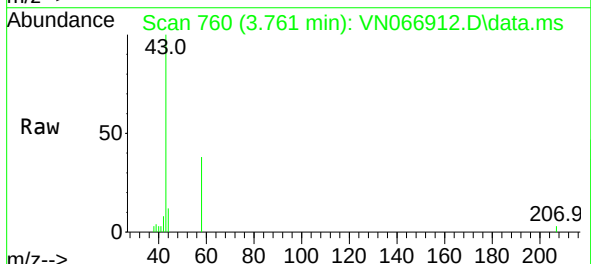
Instrument :
MSVOA_N
ClientSampleId :
PB136080TB

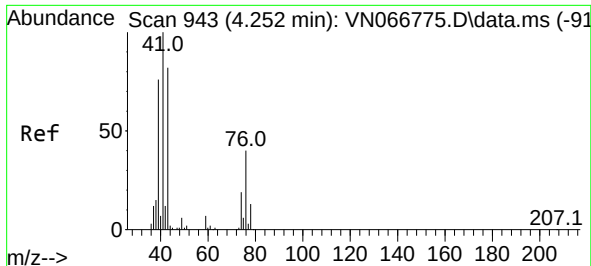
Tgt Ion:168 Resp: 350411
Ion Ratio Lower Upper
168 100
99 47.8 42.6 63.8



#16
Acetone
Concen: 10.11 ug/l
RT: 3.761 min Scan# 760
Delta R.T. 0.011 min
Lab File: VN066912.D
Acq: 30 Apr 2021 16:06

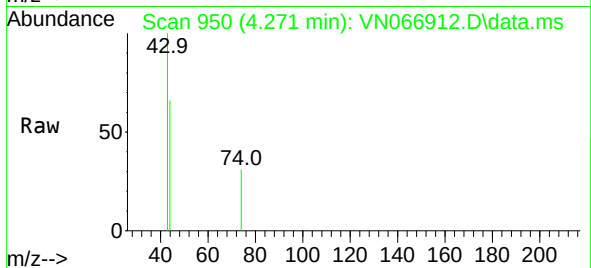
Tgt Ion: 43 Resp: 17168
Ion Ratio Lower Upper
43 100
58 38.1 27.0 40.6



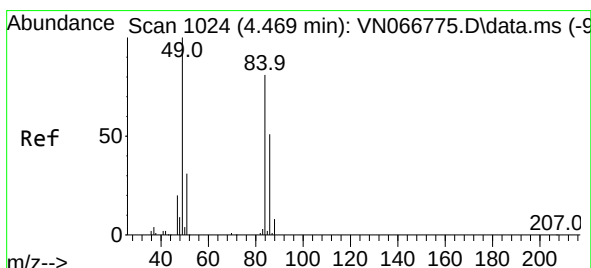
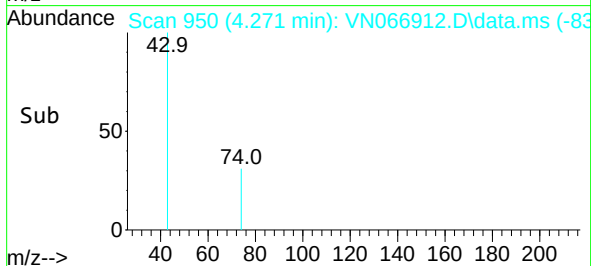
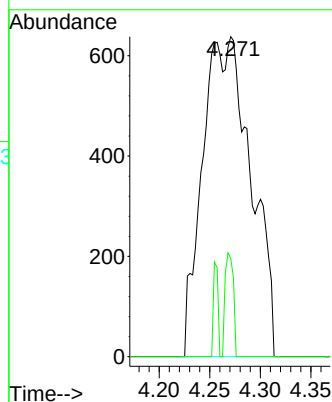


#18
Methyl Acetate
Concen: 1.57 ug/l m
RT: 4.271 min Scan# 950
Delta R.T. 0.019 min
Lab File: VN066912.D
Acq: 30 Apr 2021 16:06

Instrument :
MSVOA_N
ClientSampleId :
PB136080TB

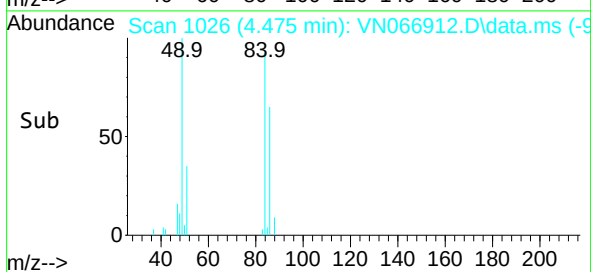
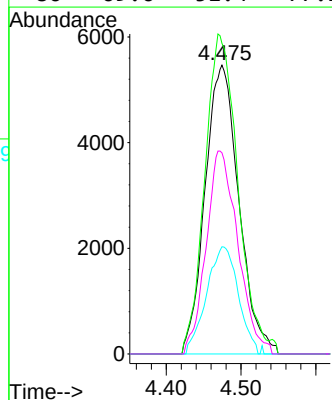
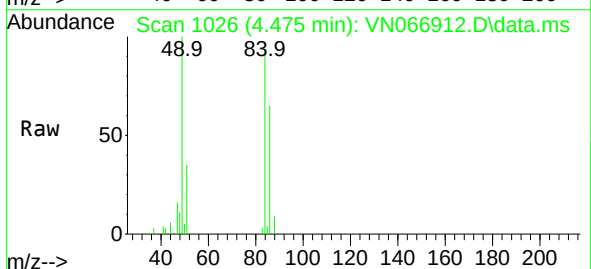


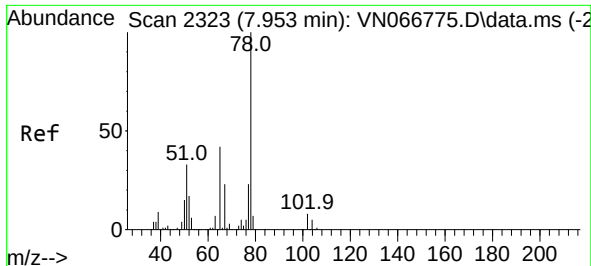
Tgt Ion: 43 Resp: 2120
Ion Ratio Lower Upper
43 100
74 0.0 19.5 29.3#



#20
Methylene Chloride
Concen: 3.99 ug/l
RT: 4.475 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN066912.D
Acq: 30 Apr 2021 16:06

Tgt Ion: 84 Resp: 17155
Ion Ratio Lower Upper
84 100
49 107.6 94.6 141.8
51 37.1 29.9 44.9
86 69.6 51.4 77.2

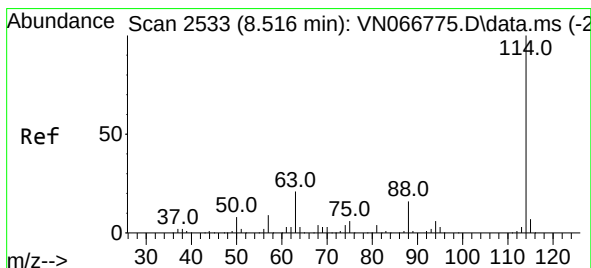
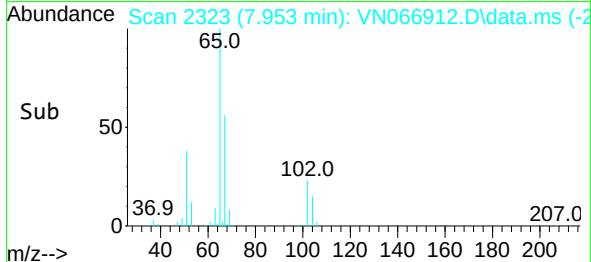
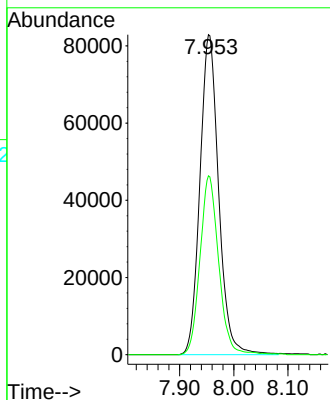
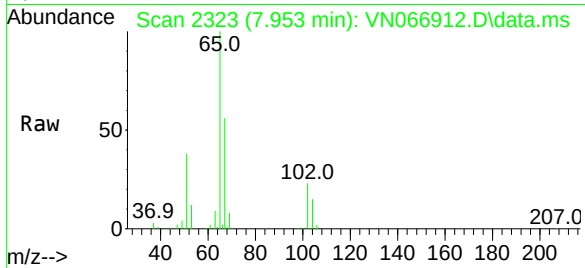




#33
 1,2-Dichloroethane-d4
 Concen: 44.19 ug/l
 RT: 7.953 min Scan# 2323
 Delta R.T. 0.000 min
 Lab File: VN066912.D
 Acq: 30 Apr 2021 16:06

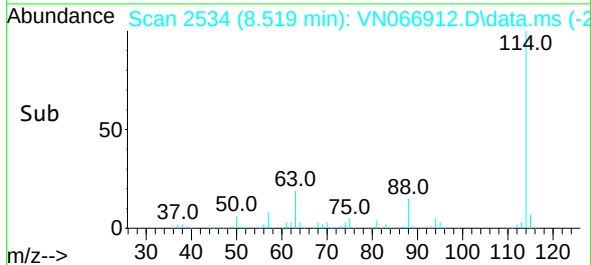
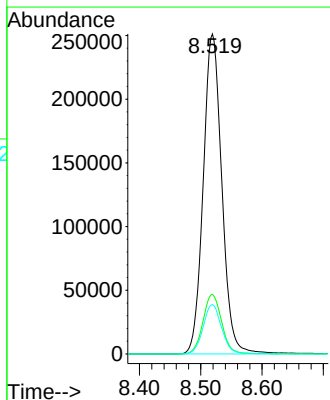
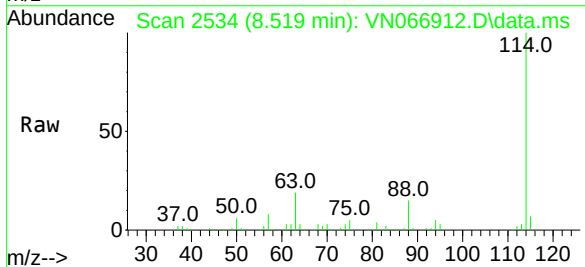
Instrument :
 MSVOA_N
 ClientSampleId :
 PB136080TB

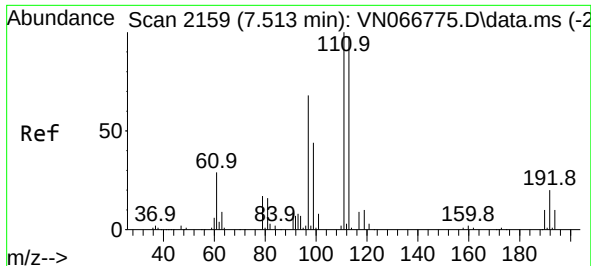
Tgt Ion: 65 Resp: 198934
 Ion Ratio Lower Upper
 65 100
 67 55.6 0.0 107.2



#34
 1,4-Difluorobenzene
 Concen: 50.00 ug/l
 RT: 8.519 min Scan# 2534
 Delta R.T. 0.003 min
 Lab File: VN066912.D
 Acq: 30 Apr 2021 16:06

Tgt Ion: 114 Resp: 529776
 Ion Ratio Lower Upper
 114 100
 63 18.6 0.0 38.6
 88 15.4 0.0 30.6

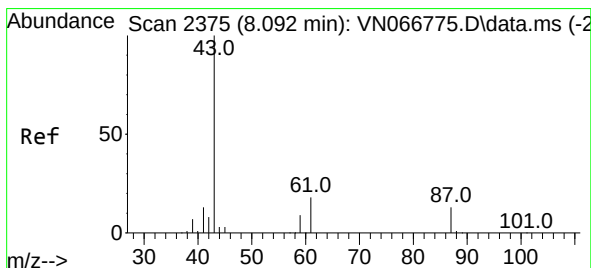
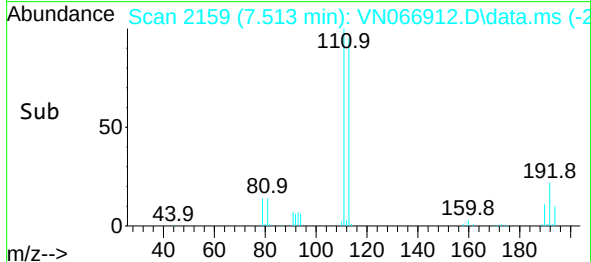
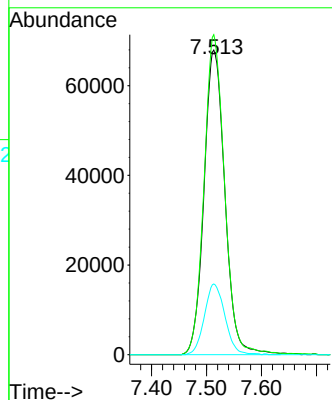
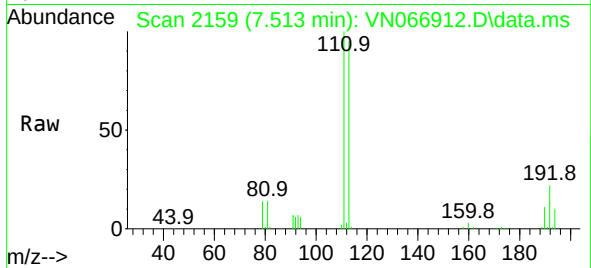




#35
Dibromofluoromethane
Concen: 54.82 ug/l
RT: 7.513 min Scan# 2159
Delta R.T. 0.000 min
Lab File: VN066912.D
Acq: 30 Apr 2021 16:06

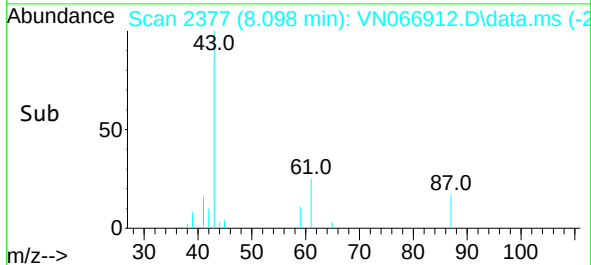
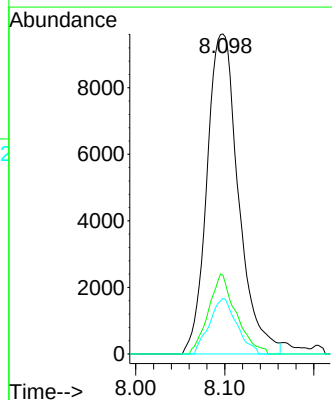
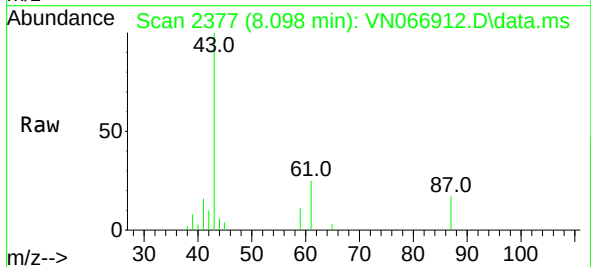
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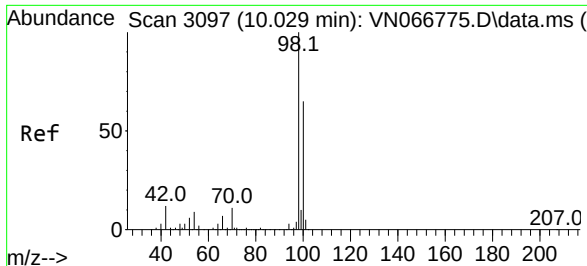
Tgt Ion:113 Resp: 179282
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 22.8 15.4 23.0



#43
Isopropyl Acetate
Concen: 2.85 ug/l
RT: 8.098 min Scan# 2377
Delta R.T. 0.006 min
Lab File: VN066912.D
Acq: 30 Apr 2021 16:06

Tgt Ion: 43 Resp: 23669
Ion Ratio Lower Upper
43 100
61 21.8 22.5 33.7#
87 15.0 11.1 16.7

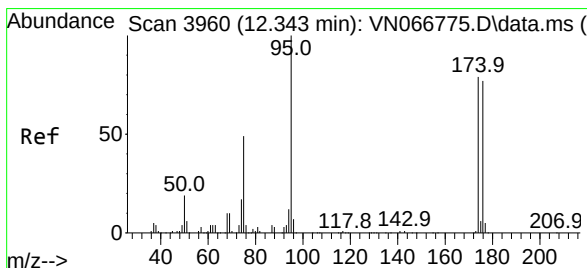
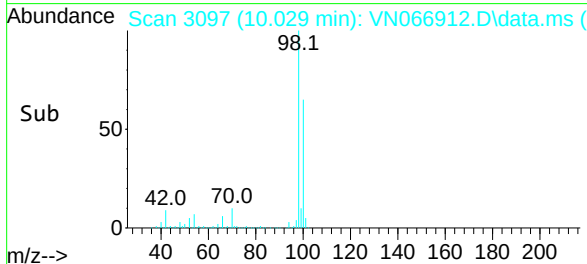
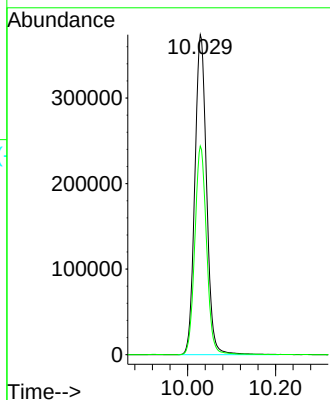
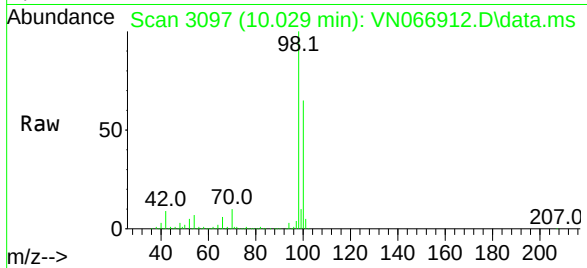




#50
Toluene-d8
Concen: 54.05 ug/l
RT: 10.029 min Scan# 3097
Delta R.T. -0.000 min
Lab File: VN066912.D
Acq: 30 Apr 2021 16:06

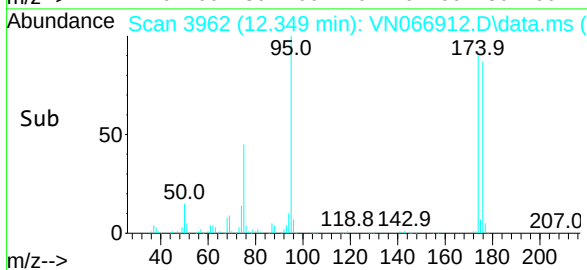
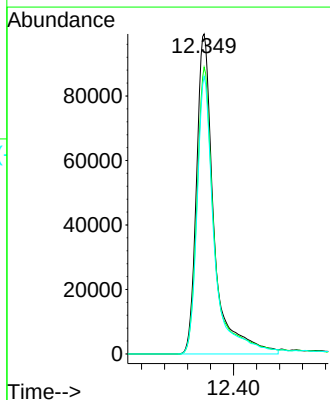
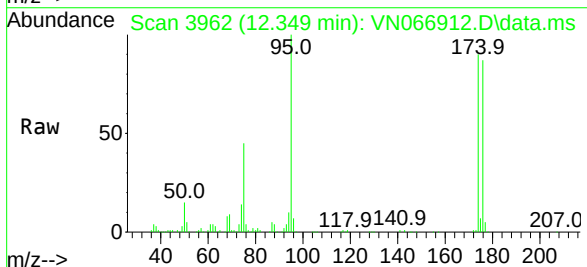
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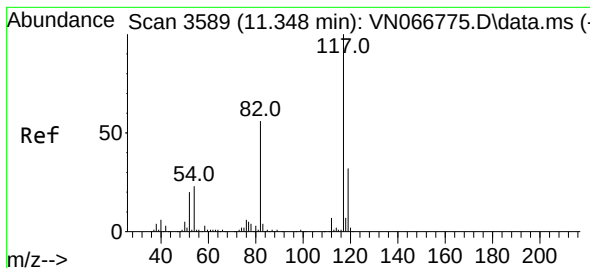
Tgt Ion: 98 Resp: 693849
Ion Ratio Lower Upper
98 100
100 64.9 50.5 75.7



#62
4-Bromofluorobenzene
Concen: 48.24 ug/l
RT: 12.349 min Scan# 3962
Delta R.T. 0.006 min
Lab File: VN066912.D
Acq: 30 Apr 2021 16:06

Tgt Ion: 95 Resp: 209510
Ion Ratio Lower Upper
95 100
174 89.3 0.0 169.0
176 86.1 0.0 162.4

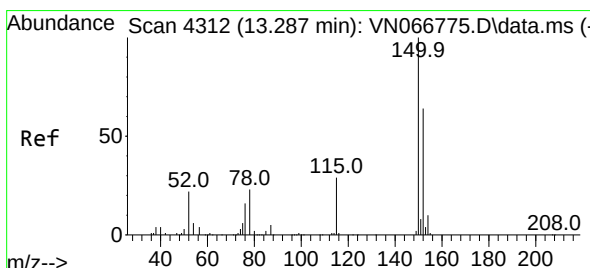
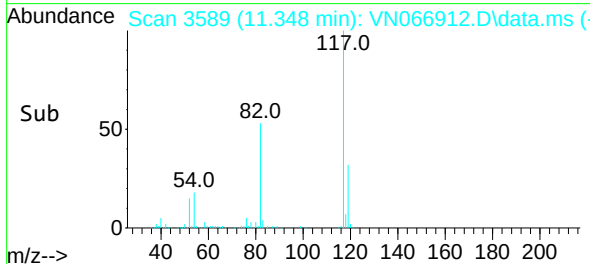
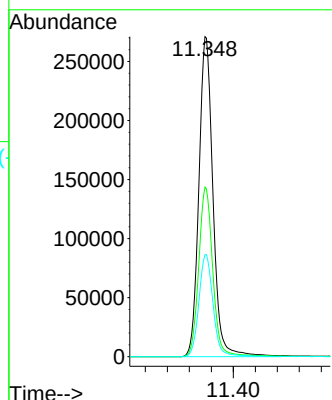
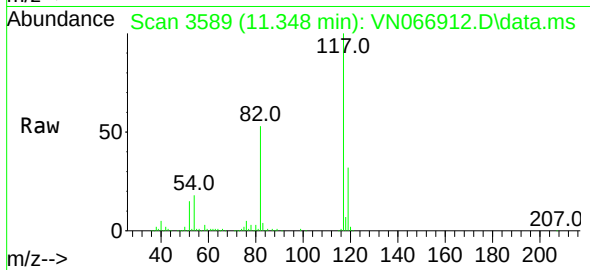




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.348 min Scan# 3589
Delta R.T. 0.000 min
Lab File: VN066912.D
Acq: 30 Apr 2021 16:06

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 482832
Ion Ratio Lower Upper
117 100
82 53.0 43.7 65.5
119 31.9 26.1 39.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.293 min Scan# 4314
Delta R.T. 0.005 min
Lab File: VN066912.D
Acq: 30 Apr 2021 16:06

Tgt Ion:152 Resp: 184998
Ion Ratio Lower Upper
152 100
115 56.5 28.5 85.6
150 162.2 0.0 347.6

