

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
 Data File : VN067626.D
 Acq On : 2 Jul 2021 19:07
 Operator : JC/MD
 Sample : M2908-02 100X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-CROPSEY-AQUEOUS

Quant Time: Jul 05 05:04:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 02 12:55:54 2021
 Response via : Initial Calibration

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

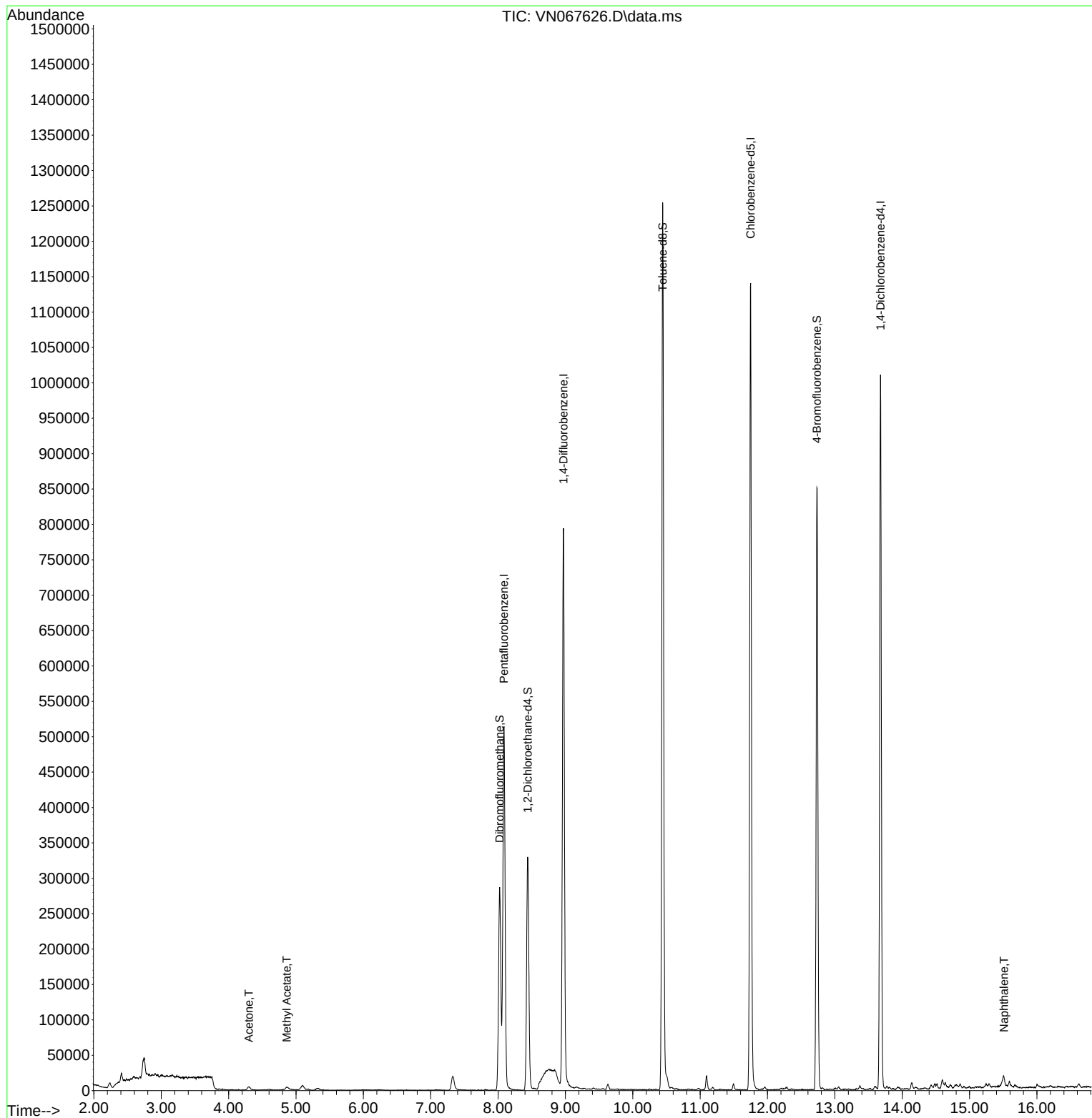
Internal Standards						
1) Pentafluorobenzene	8.086	168	375598	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	695700	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	648404	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	254903	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	275016	48.932	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.860%
35) Dibromofluoromethane	8.024	113	204426	47.508	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.020%
50) Toluene-d8	10.443	98	872981	48.069	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.140%
62) 4-Bromofluorobenzene	12.733	95	290307	44.809	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	89.620%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	9076	5.094	ug/l	100
18) Methyl Acetate	4.865	43	8578	1.890	ug/l #	56
95) Naphthalene	15.509	128	9033	5.253	ug/l #	89

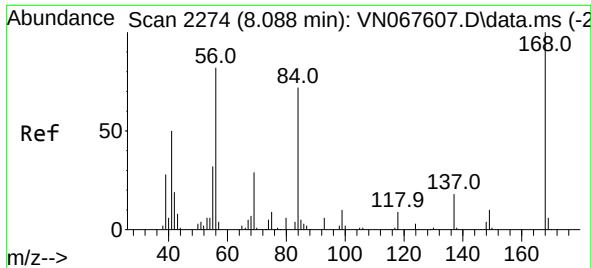
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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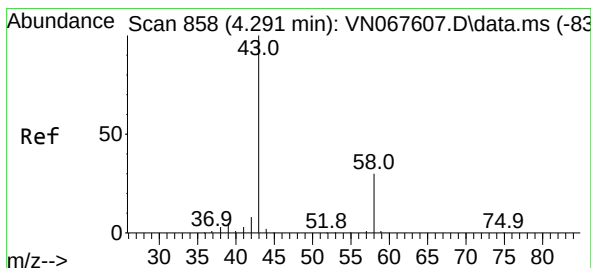
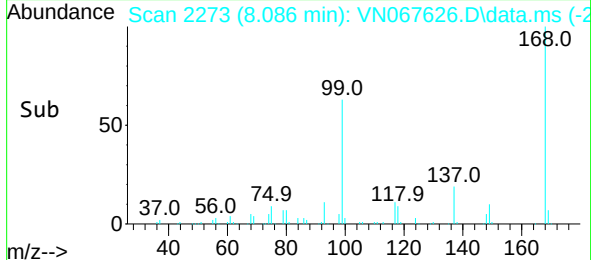
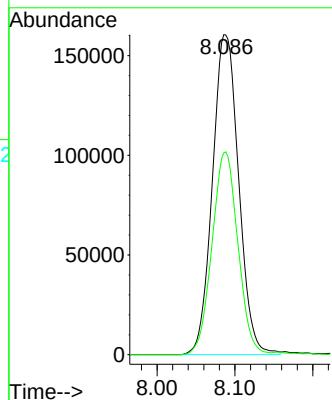
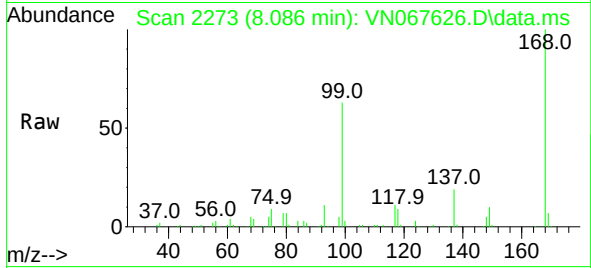




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067626.D
Acq: 2 Jul 2021 19:07

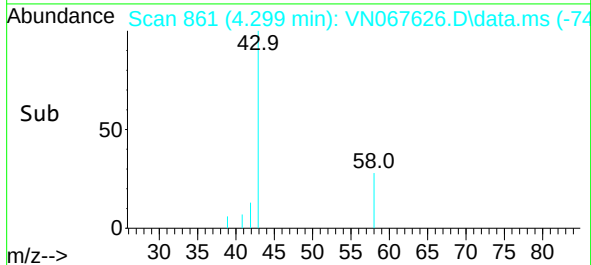
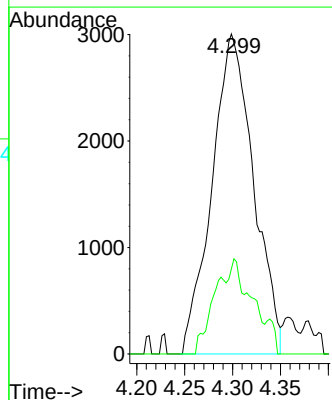
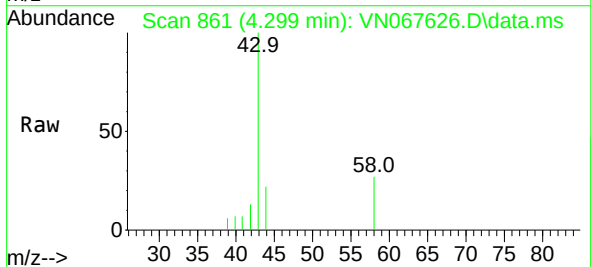
Instrument :
MSVOA_N
ClientSampleId :
WC-CROPSEY-AQUEOUS

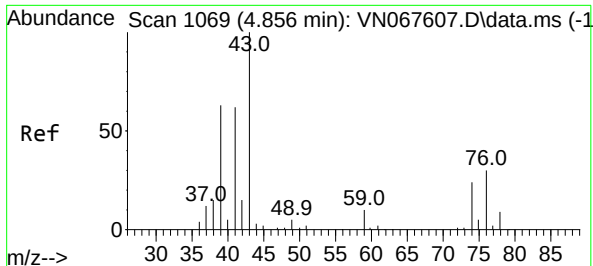
Tgt Ion:168 Resp: 375598
Ion Ratio Lower Upper
168 100
99 63.0 62.9 94.3



#16
Acetone
Concen: 5.094 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.008 min
Lab File: VN067626.D
Acq: 2 Jul 2021 19:07

Tgt Ion: 43 Resp: 9076
Ion Ratio Lower Upper
43 100
58 26.6 21.2 31.8





#18

Methyl Acetate

Concen: 1.890 ug/l

RT: 4.865 min Scan# 1072

Delta R.T. 0.009 min

Lab File: VN067626.D

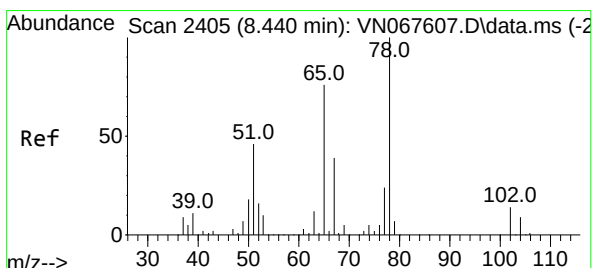
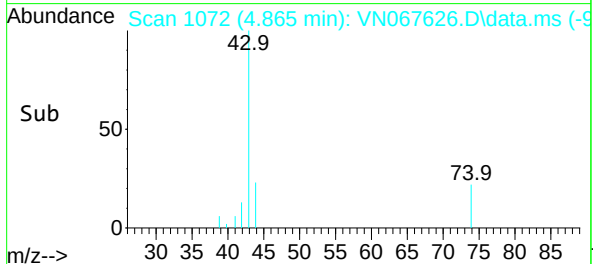
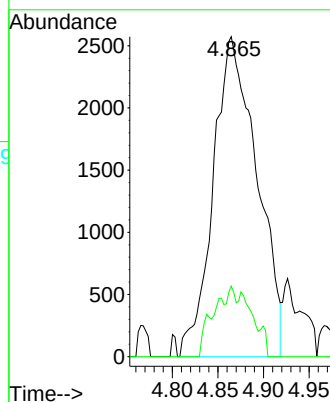
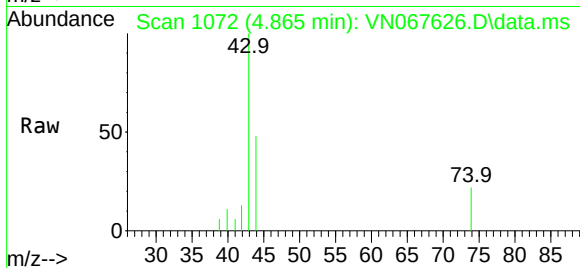
Acq: 2 Jul 2021 19:07

Tgt Ion: 43 Resp: 8578

Ion Ratio Lower Upper

43 100

74 1.0 17.4 26.0#



#33

1,2-Dichloroethane-d4

Concen: 48.932 ug/l

RT: 8.440 min Scan# 2405

Delta R.T. -0.000 min

Lab File: VN067626.D

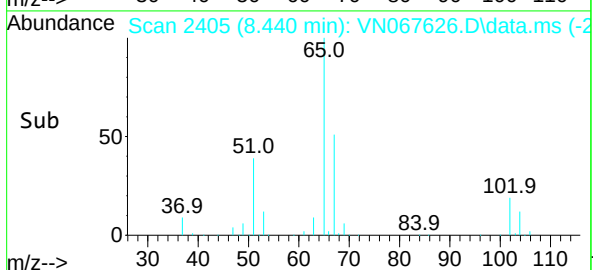
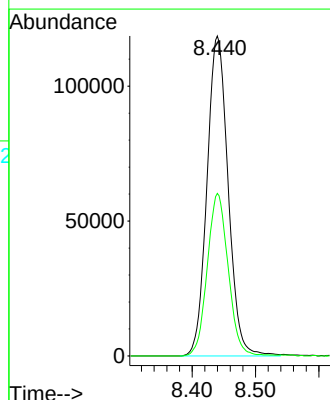
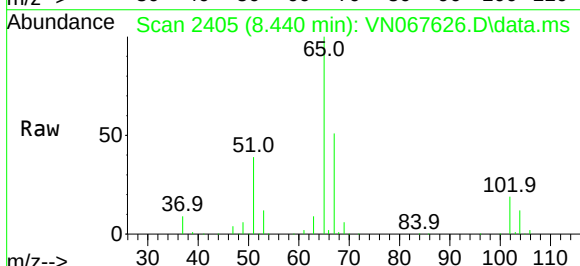
Acq: 2 Jul 2021 19:07

Tgt Ion: 65 Resp: 275016

Ion Ratio Lower Upper

65 100

67 50.3 0.0 98.6

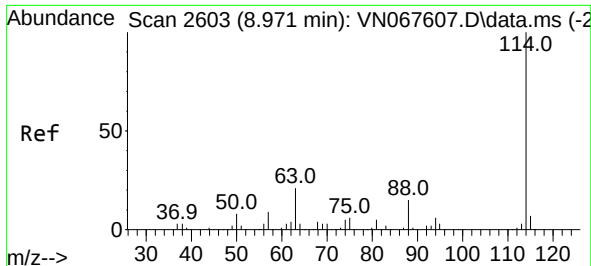


Instrument :

MSVOA_N

ClientSampleId :

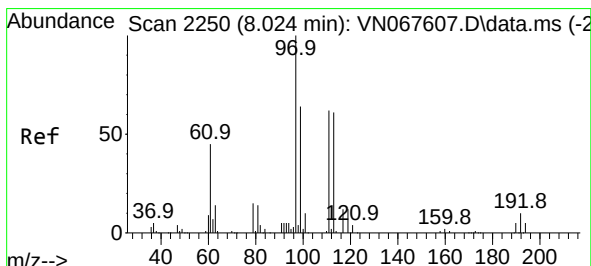
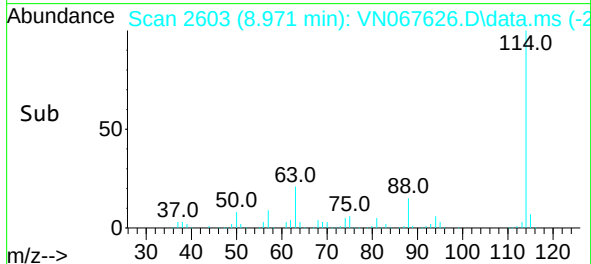
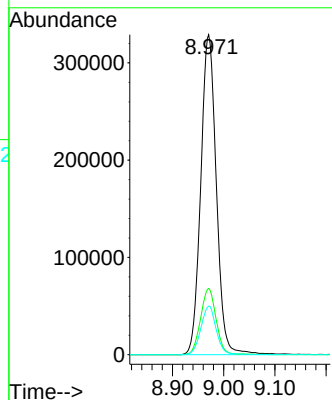
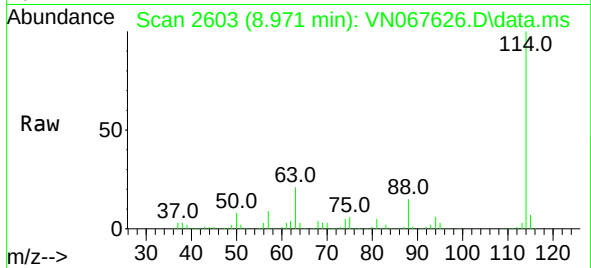
WC-CROPSEY-AQUEOUS



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067626.D
Acq: 2 Jul 2021 19:07

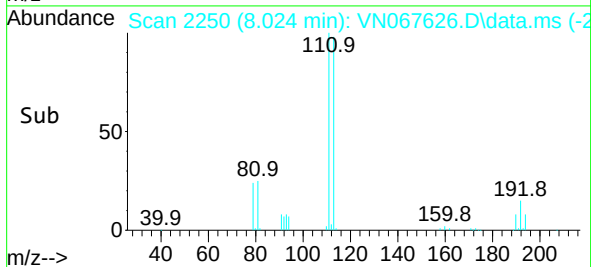
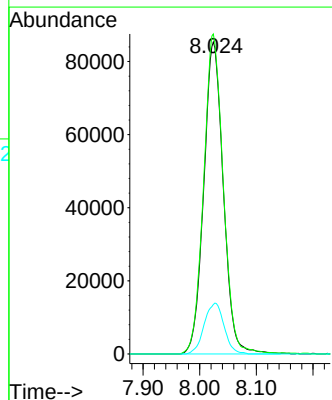
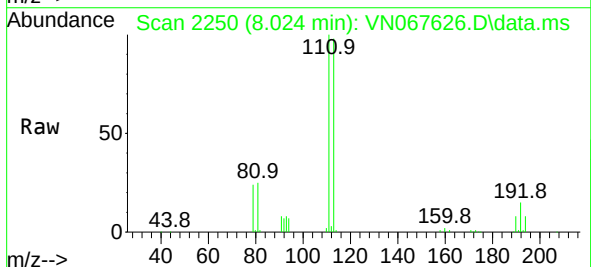
Instrument :
MSVOA_N
ClientSampleId :
WC-CROPSEY-AQUEOUS

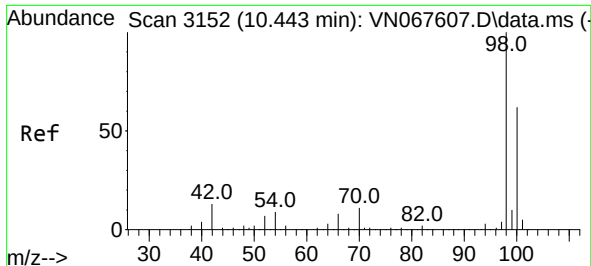
Tgt Ion:114 Resp: 695700
Ion Ratio Lower Upper
114 100
63 20.7 0.0 49.0
88 15.2 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.508 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067626.D
Acq: 2 Jul 2021 19:07

Tgt Ion:113 Resp: 204426
Ion Ratio Lower Upper
113 100
111 103.0 83.8 125.8
192 16.6 13.4 20.0

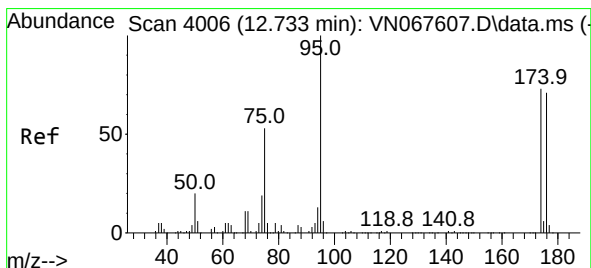
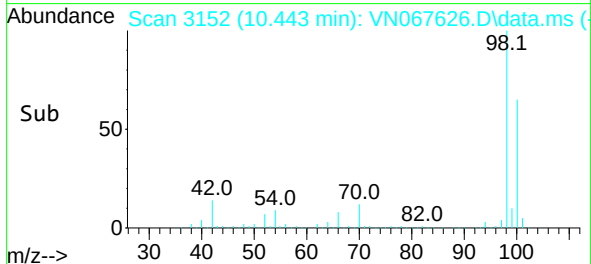
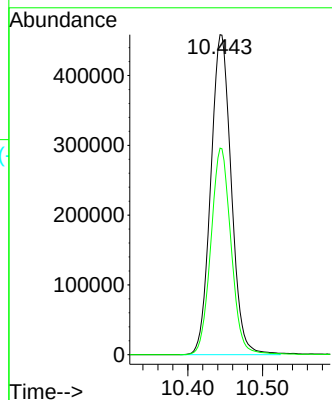
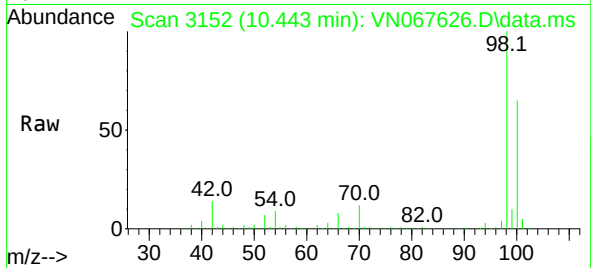




#50
Toluene-d8
Concen: 48.069 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067626.D
Acq: 2 Jul 2021 19:07

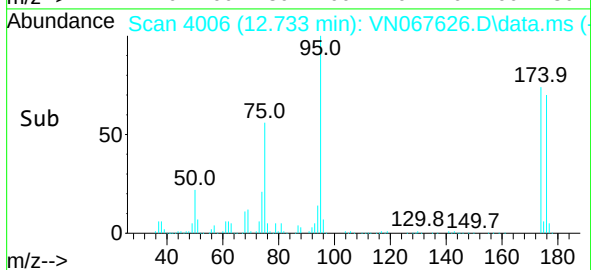
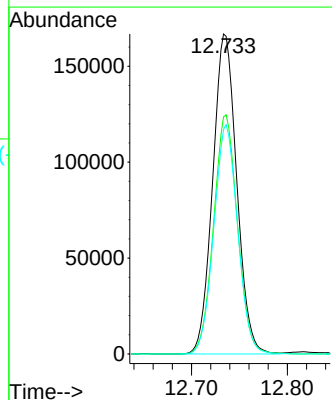
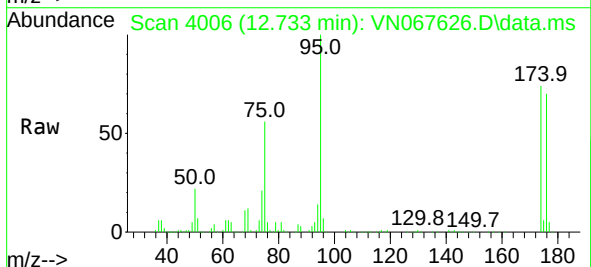
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WC-CROPSEY-AQUEOUS

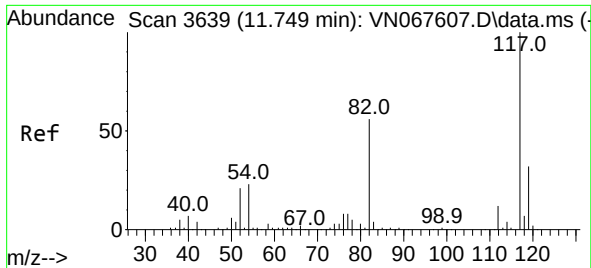
Tgt Ion: 98 Resp: 872981
Ion Ratio Lower Upper
98 100
100 63.7 51.7 77.5



#62
4-Bromofluorobenzene
Concen: 44.809 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN067626.D
Acq: 2 Jul 2021 19:07

Tgt Ion: 95 Resp: 290307
Ion Ratio Lower Upper
95 100
174 74.5 0.0 122.0
176 71.1 0.0 117.6

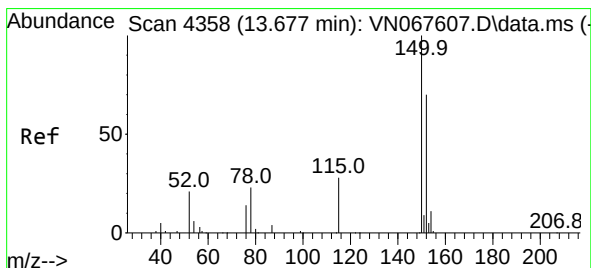
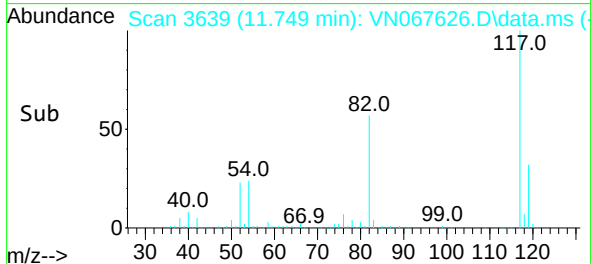
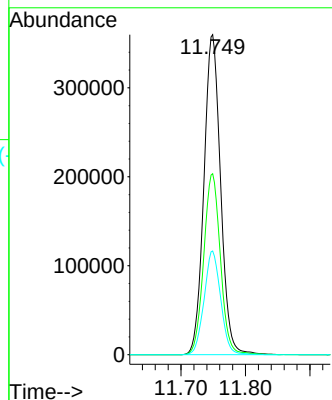
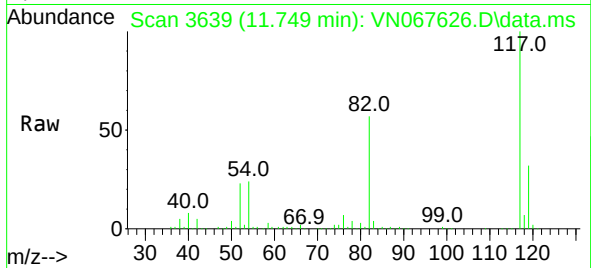




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.000 min
Lab File: VN067626.D
Acq: 2 Jul 2021 19:07

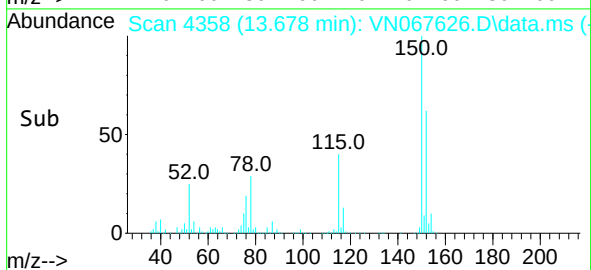
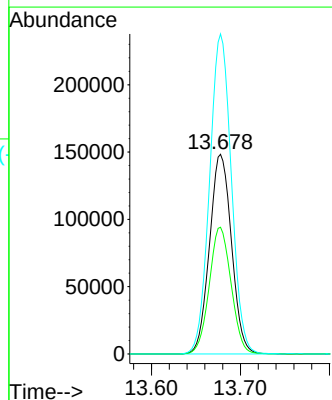
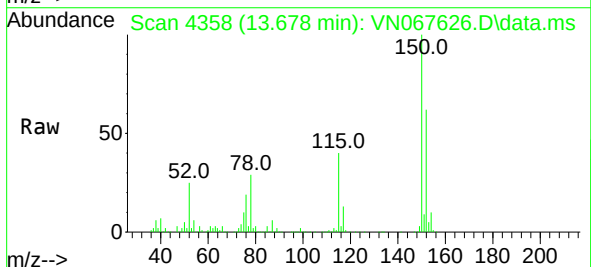
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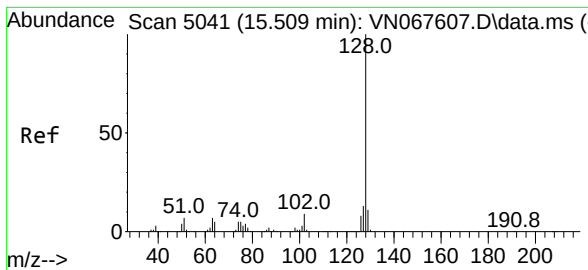
Tgt Ion:117 Resp: 648404
Ion Ratio Lower Upper
117 100
82 56.5 53.1 79.7
119 32.4 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.001 min
Lab File: VN067626.D
Acq: 2 Jul 2021 19:07

Tgt Ion:152 Resp: 254903
Ion Ratio Lower Upper
152 100
115 63.0 36.1 108.5
150 158.2 0.0 351.8





#95
Naphthalene
Concen: 5.253 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.000 min
Lab File: VN067626.D
Acq: 2 Jul 2021 19:07

Instrument :
MSVOA_N
ClientSampleId :
WC-CROPSEY-AQUEOUS

Tgt Ion:128 Resp: 9033
Ion Ratio Lower Upper
128 100
127 8.0 10.6 15.8#
129 13.5 8.6 12.8#

