

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070221\
 Data File : VN067620.D
 Acq On : 2 Jul 2021 16:40
 Operator : JC/MD
 Sample : M2852-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MANHOLE-WC-D

Quant Time: Jul 05 05:02:17 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)

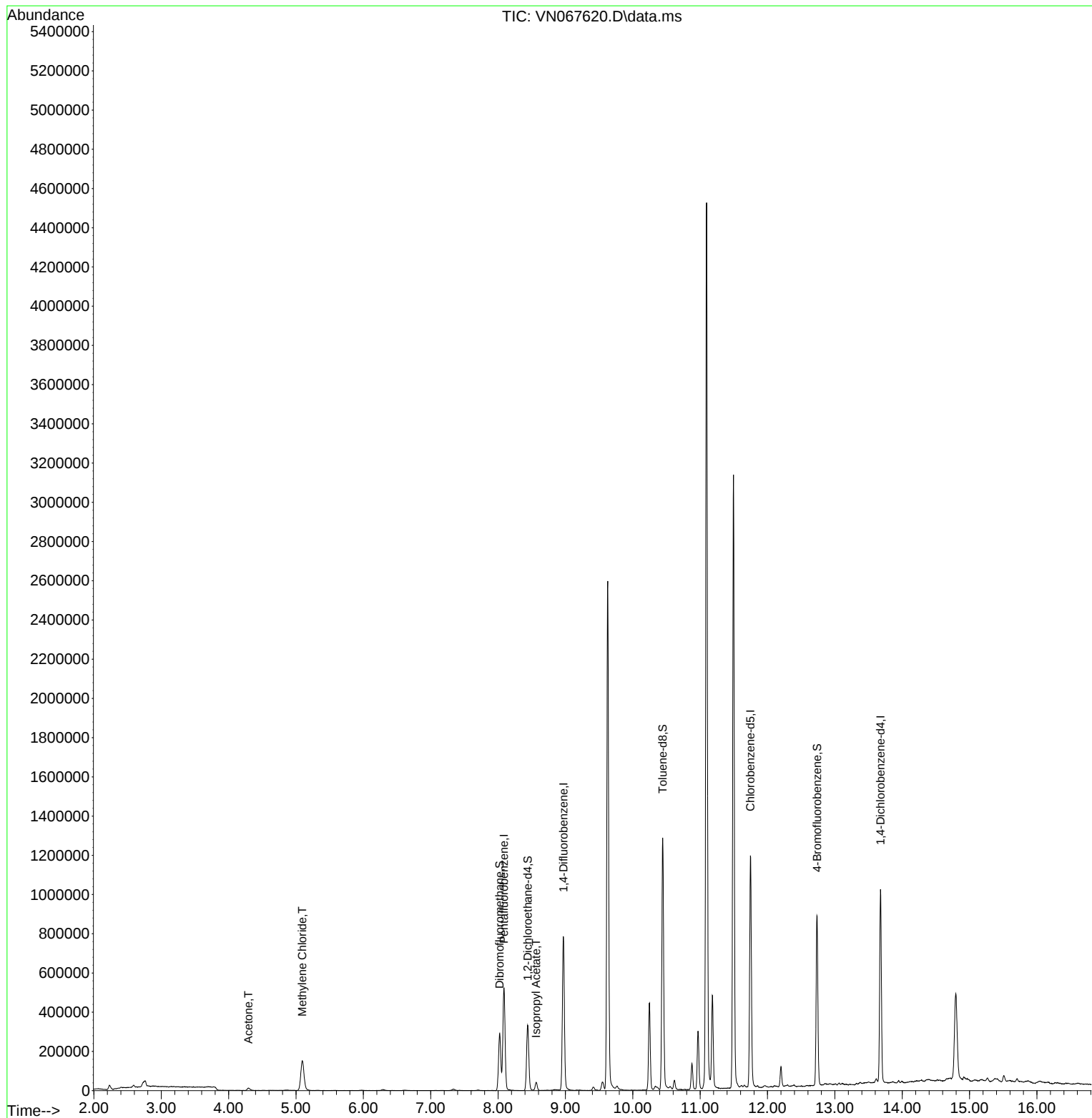
Internal Standards						
1) Pentafluorobenzene	8.086	168	382631	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.971	114	695149	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.746	117	695150	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	255040	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	277541	48.473	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.940%
35) Dibromofluoromethane	8.024	113	209568	48.742	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.480%
50) Toluene-d8	10.443	98	901637	49.687	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	99.380%
62) 4-Bromofluorobenzene	12.736	95	308386	47.637	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.280%
Target Compounds						
						Qvalue
16) Acetone	4.293	43	22370	12.324	ug/l	90
20) Methylene Chloride	5.092	84	123036	27.188	ug/l	95
43) Isopropyl Acetate	8.566	43	47504	4.329	ug/l #	91

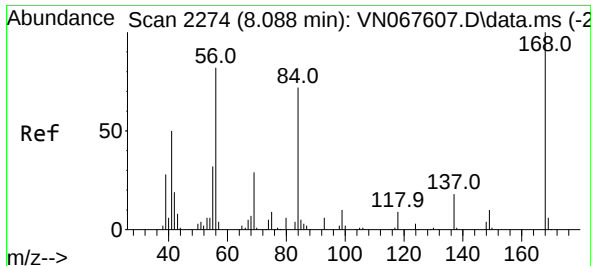
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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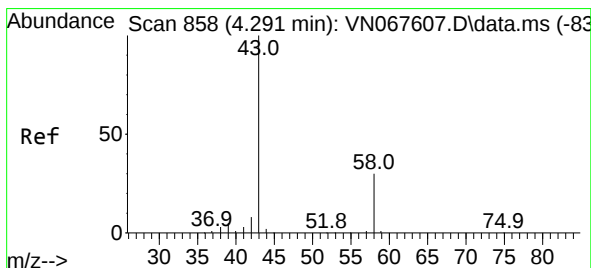
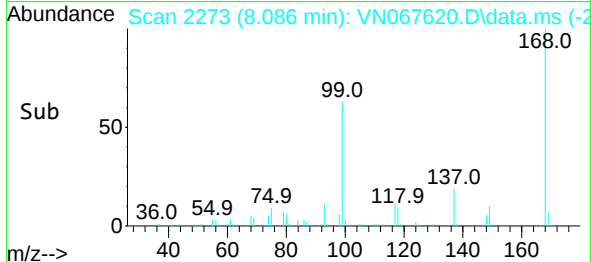
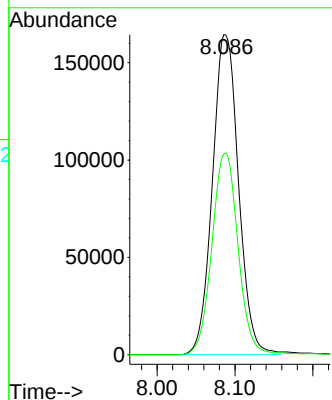
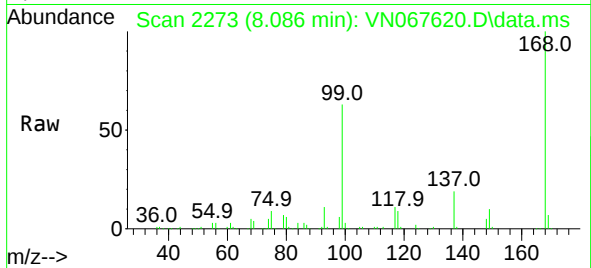




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2273
Delta R.T. -0.002 min
Lab File: VN067620.D
Acq: 2 Jul 2021 16:40

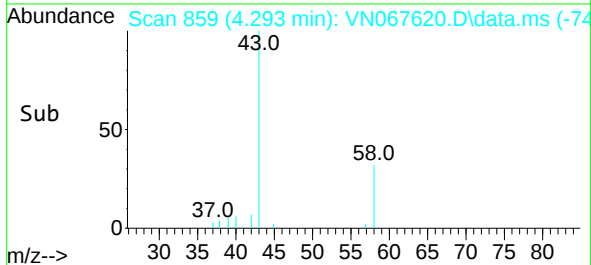
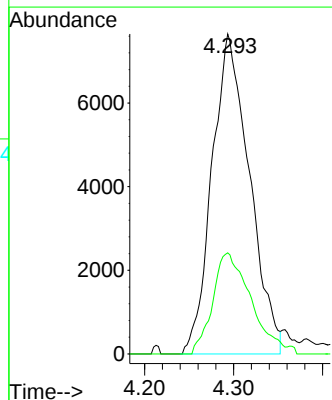
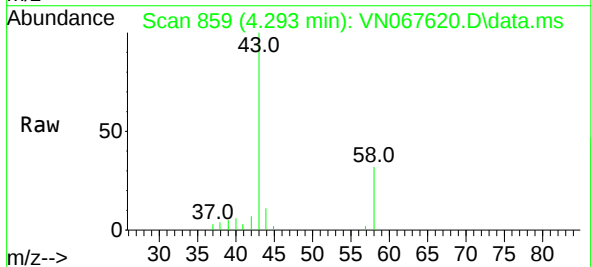
Instrument :
MSVOA_N
ClientSampleId :
MANHOLE-WC-D

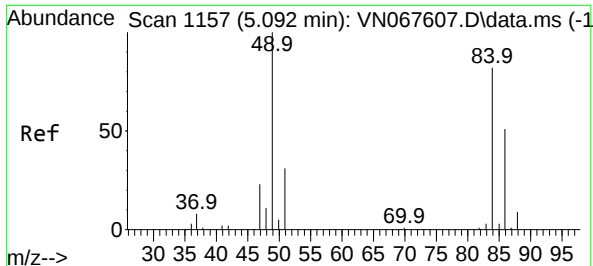
Tgt Ion:168 Resp: 382631
Ion Ratio Lower Upper
168 100
99 62.7 62.9 94.3#



#16
Acetone
Concen: 12.324 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.002 min
Lab File: VN067620.D
Acq: 2 Jul 2021 16:40

Tgt Ion: 43 Resp: 22370
Ion Ratio Lower Upper
43 100
58 31.6 21.2 31.8



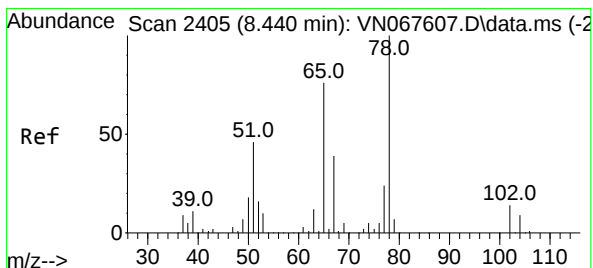
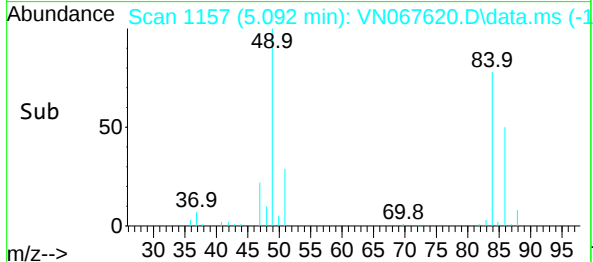
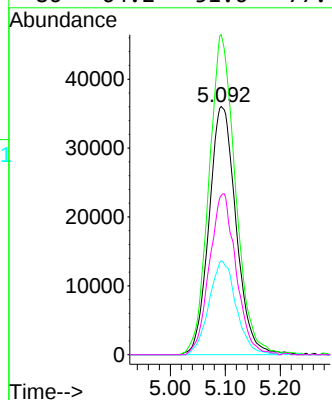
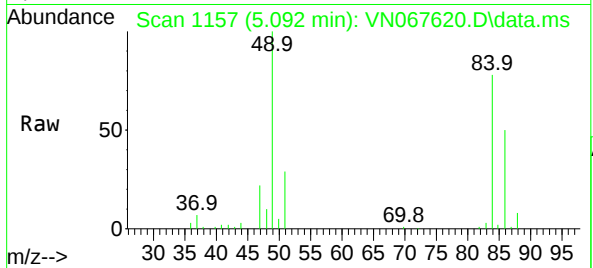


#20
Methylene Chloride
Concen: 27.188 ug/l
RT: 5.092 min Scan# 1157
Delta R.T. 0.000 min
Lab File: VN067620.D
Acq: 2 Jul 2021 16:40

Instrument :
MSVOA_N
ClientSampleId :
MANHOLE-WC-D

Tgt Ion: 84 Resp: 123036

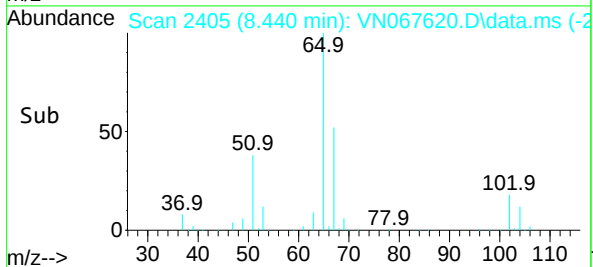
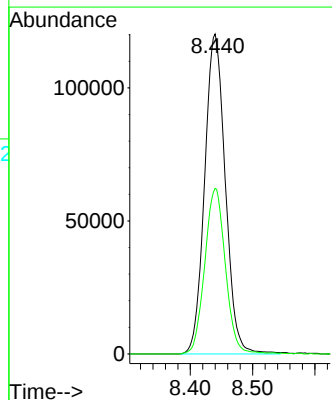
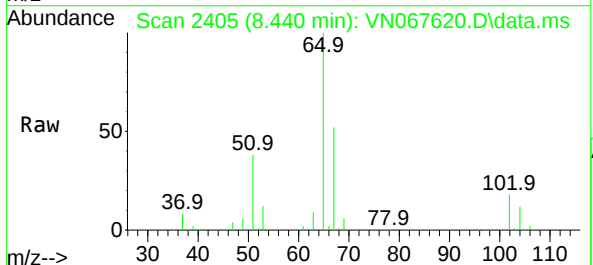
Ion	Ratio	Lower	Upper
84	100		
49	128.9	110.9	166.3
51	37.8	32.6	49.0
86	64.2	51.6	77.4

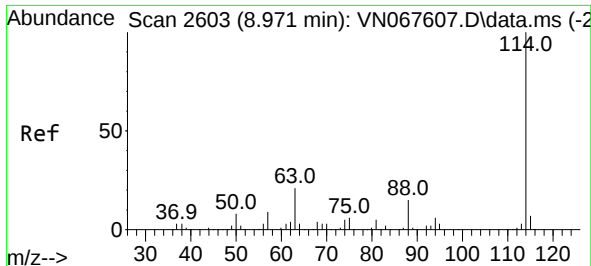


#33
1,2-Dichloroethane-d4
Concen: 48.473 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. -0.000 min
Lab File: VN067620.D
Acq: 2 Jul 2021 16:40

Tgt Ion: 65 Resp: 277541

Ion	Ratio	Lower	Upper
65	100		
67	51.5	0.0	98.6

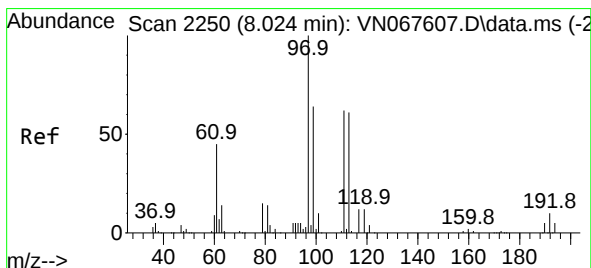
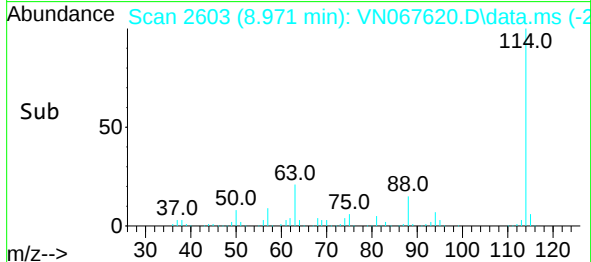
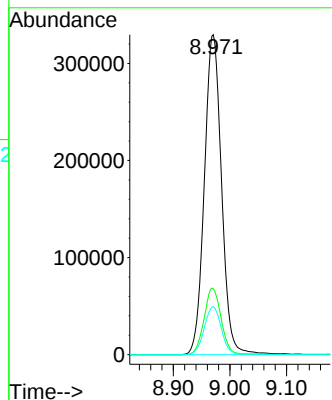
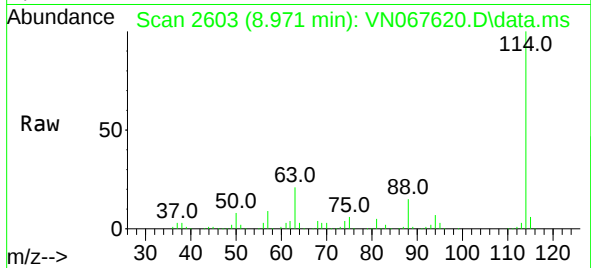




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN067620.D
Acq: 2 Jul 2021 16:40

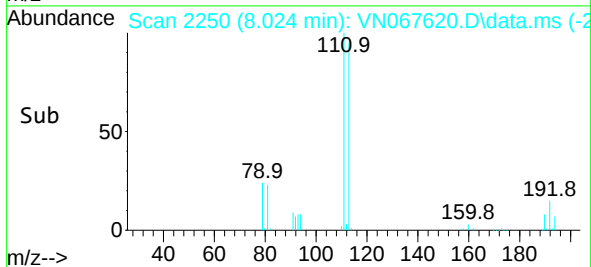
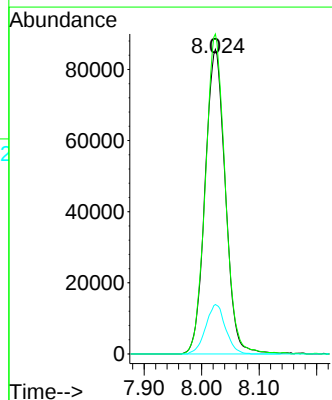
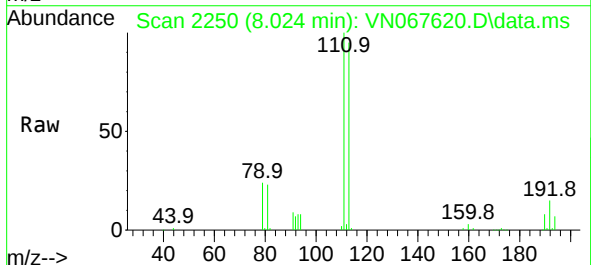
Instrument :
MSVOA_N
ClientSampleId :
MANHOLE-WC-D

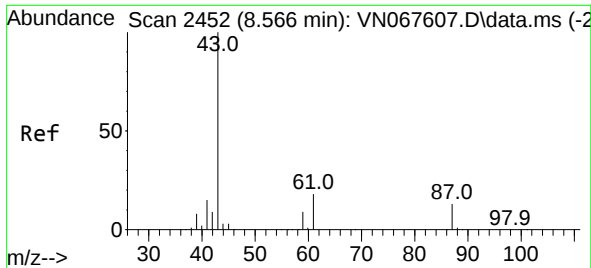
Tgt Ion:114 Resp: 695149
Ion Ratio Lower Upper
114 100
63 20.6 0.0 49.0
88 15.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 48.742 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. -0.000 min
Lab File: VN067620.D
Acq: 2 Jul 2021 16:40

Tgt Ion:113 Resp: 209568
Ion Ratio Lower Upper
113 100
111 102.5 83.8 125.8
192 15.9 13.4 20.0

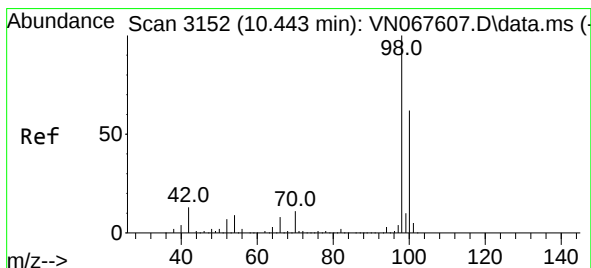
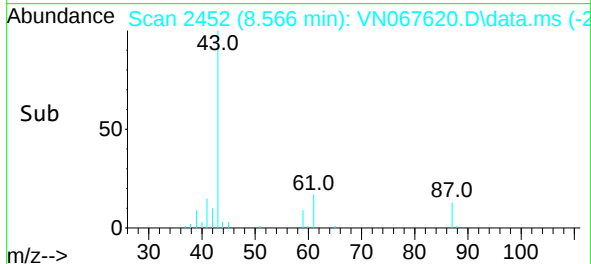
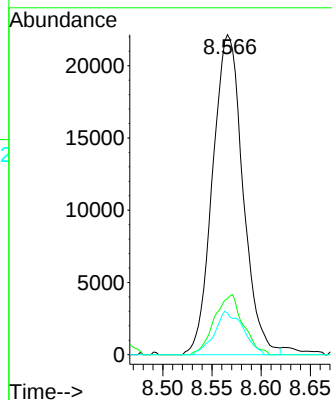
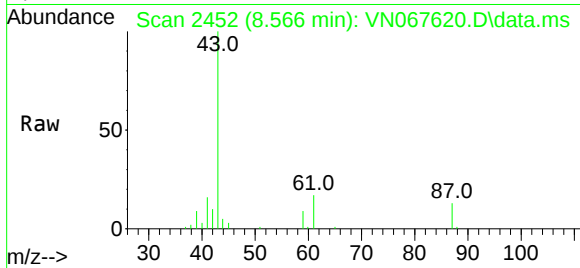




#43
Isopropyl Acetate
Concen: 4.329 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. -0.000 min
Lab File: VN067620.D
Acq: 2 Jul 2021 16:40

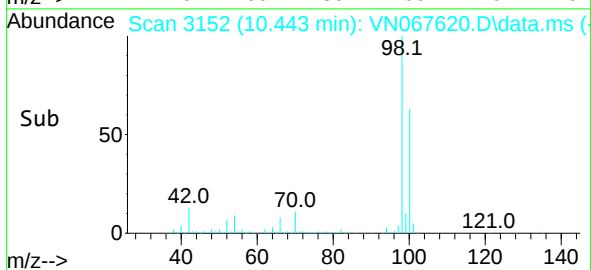
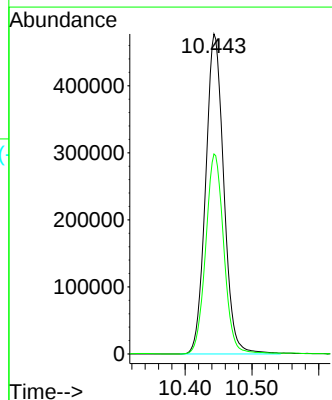
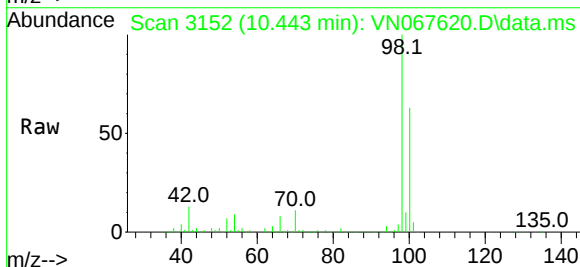
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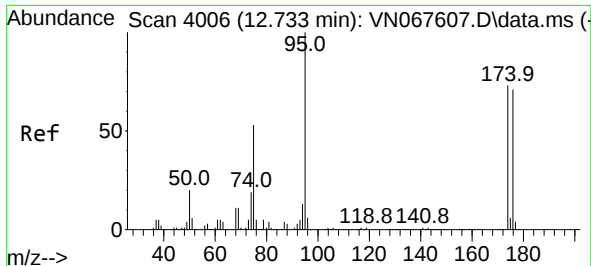
Tgt Ion: 43 Resp: 47504
Ion Ratio Lower Upper
43 100
61 17.8 19.0 28.4#
87 12.8 9.5 14.3



#50
Toluene-d8
Concen: 49.687 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN067620.D
Acq: 2 Jul 2021 16:40

Tgt Ion: 98 Resp: 901637
Ion Ratio Lower Upper
98 100
100 62.4 51.7 77.5

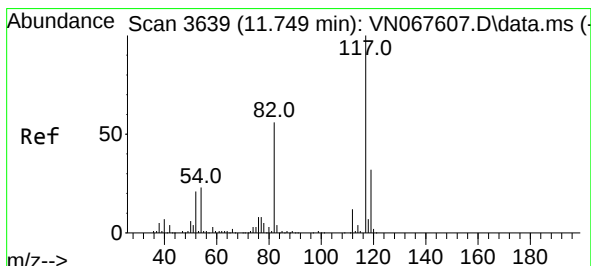
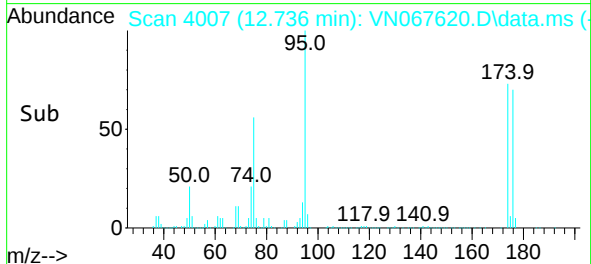
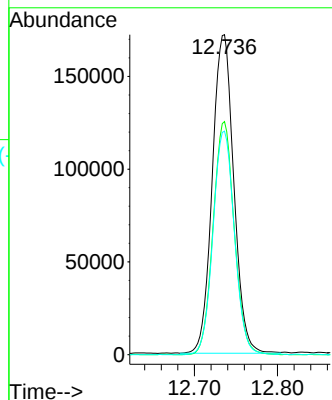
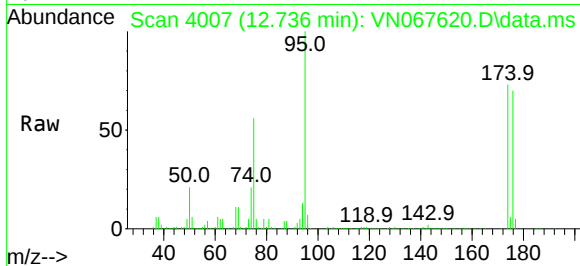




#62
4-Bromofluorobenzene
Concen: 47.637 ug/l
RT: 12.736 min Scan# 4007
Delta R.T. 0.003 min
Lab File: VN067620.D
Acq: 2 Jul 2021 16:40

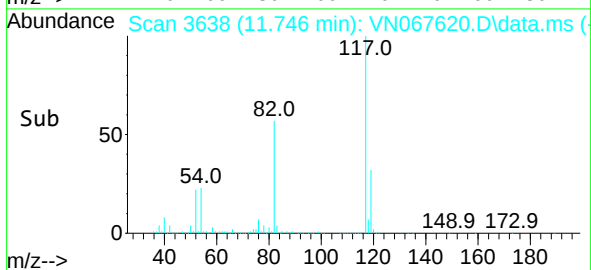
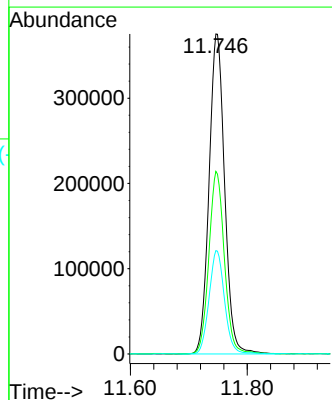
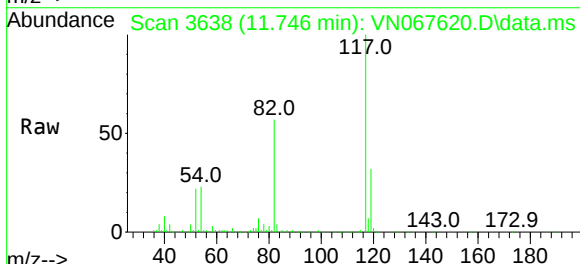
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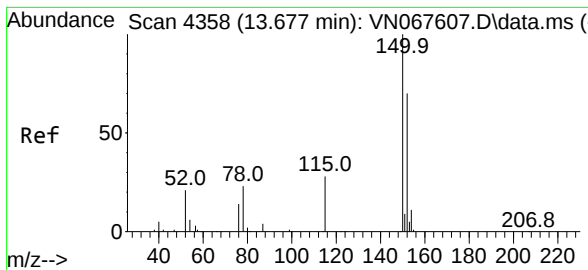
Tgt Ion: 95 Resp: 308386
Ion Ratio Lower Upper
95 100
174 72.0 0.0 122.0
176 69.9 0.0 117.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.746 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VN067620.D
Acq: 2 Jul 2021 16:40

Tgt Ion: 117 Resp: 695150
Ion Ratio Lower Upper
117 100
82 57.0 53.1 79.7
119 32.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.677 min Scan# 4358
 Delta R.T. 0.000 min
 Lab File: VN067620.D
 Acq: 2 Jul 2021 16:40

Instrument :
 MSVOA_N
 ClientSampleId :
 MANHOLE-WC-D

Tgt Ion:152 Resp: 255040
 Ion Ratio Lower Upper
 152 100
 115 63.8 36.1 108.5
 150 158.4 0.0 351.8

