

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090921\
 Data File : VN068447.D
 Acq On : 9 Sep 2021 17:25
 Operator : JC/MD
 Sample : M3671-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FILTER-MEDIA-FILTERS

Quant Time: Sep 10 04:11:49 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090721W.M
 Quant Title : SW846 8260
 QLast Update : Fri Sep 10 04:04:05 2021
 Response via : Initial Calibration

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

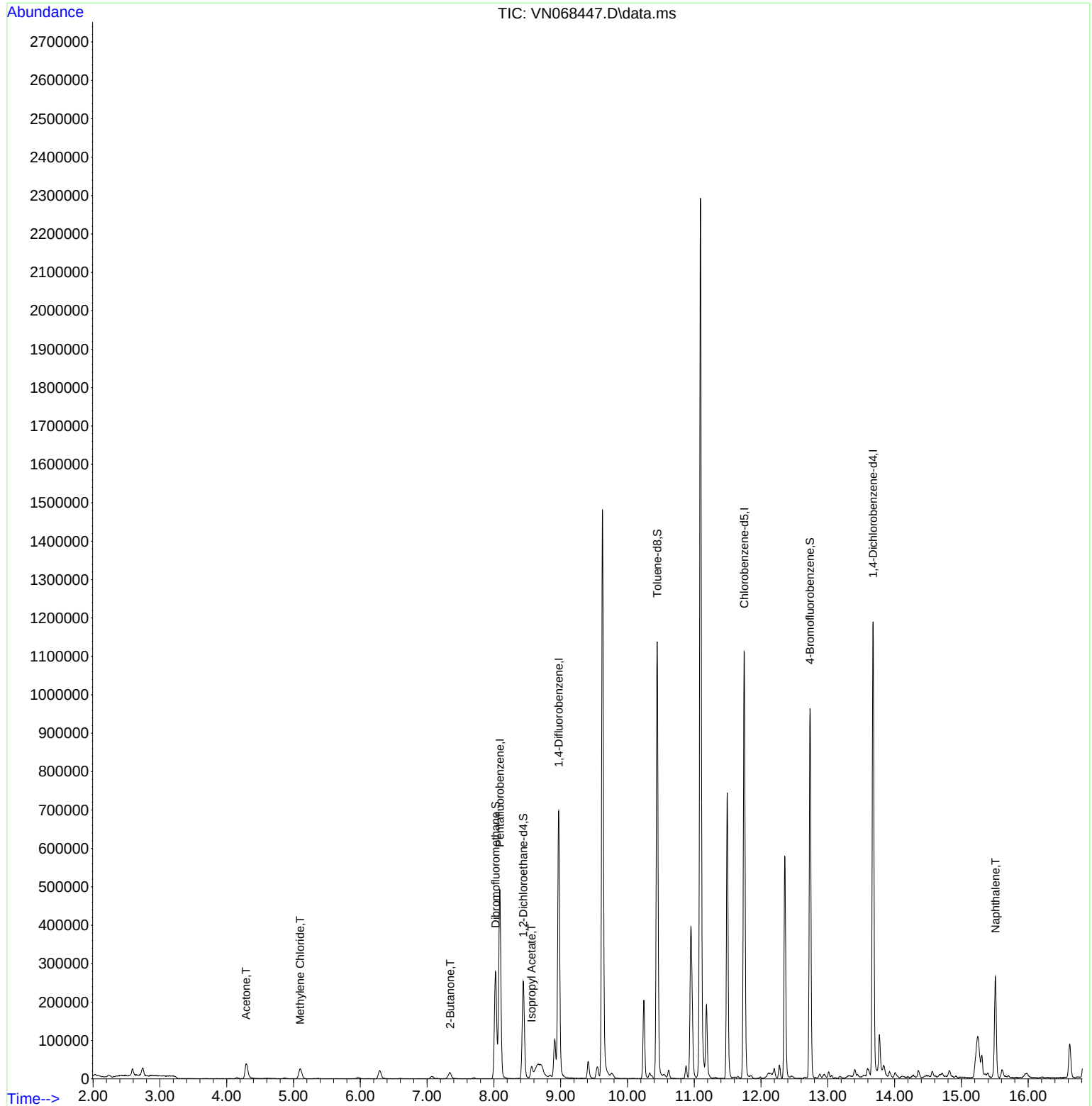
Internal Standards						
1) Pentafluorobenzene	8.091	168	408133	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	676486	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	734365	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.677	152	358926	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	218607	58.392	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	116.780%
35) Dibromofluoromethane	8.027	113	204573	50.139	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	100.280%
50) Toluene-d8	10.446	98	850539	57.388	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	114.780%
62) 4-Bromofluorobenzene	12.733	95	323813	68.280	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	136.560%#
Target Compounds						
					Qvalue	
16) Acetone	4.291	43	76638	61.860	ug/l	99
20) Methylene Chloride	5.101	84	23291	5.438	ug/l	95
25) 2-Butanone	7.345	43	25036	13.762	ug/l	94
43) Isopropyl Acetate	8.566	43	36406	4.810	ug/l #	81
95) Naphthalene	15.509	128	263586	20.750	ug/l	99

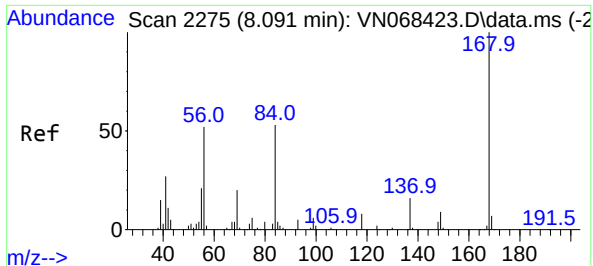
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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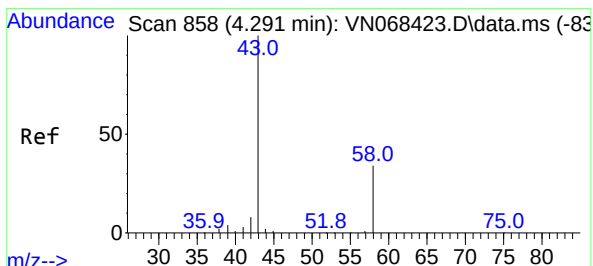
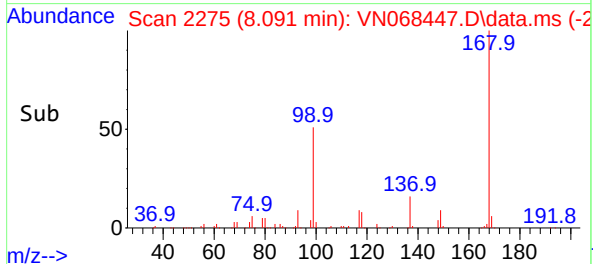
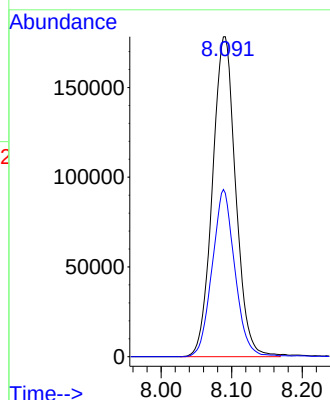
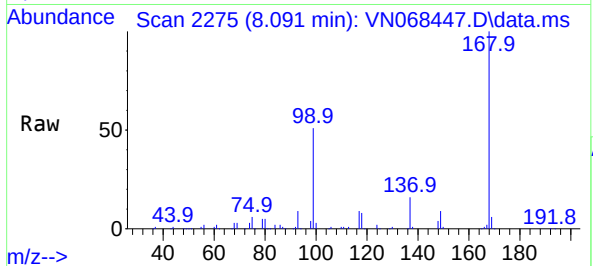




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. -0.000 min
Lab File: VN068447.D
Acq: 9 Sep 2021 17:25

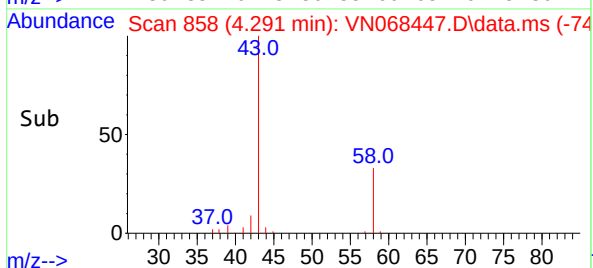
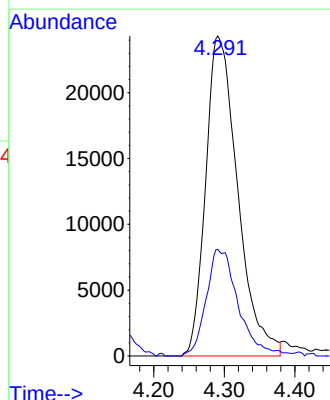
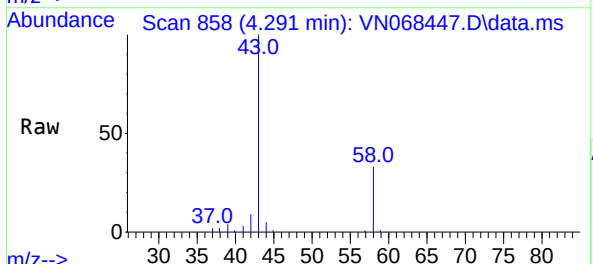
Instrument :
MSVOA_N
ClientSampleId :
FILTER-MEDIA-FILTERS

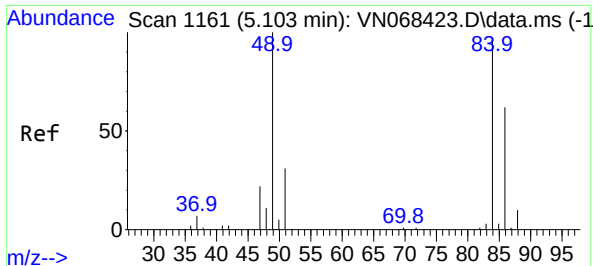
Tgt Ion:168 Resp: 408133
Ion Ratio Lower Upper
168 100
99 51.1 38.2 57.4



#16
Acetone
Concen: 61.860 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN068447.D
Acq: 9 Sep 2021 17:25

Tgt Ion: 43 Resp: 76638
Ion Ratio Lower Upper
43 100
58 33.3 27.0 40.6



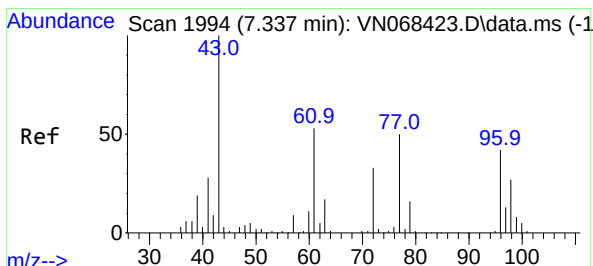
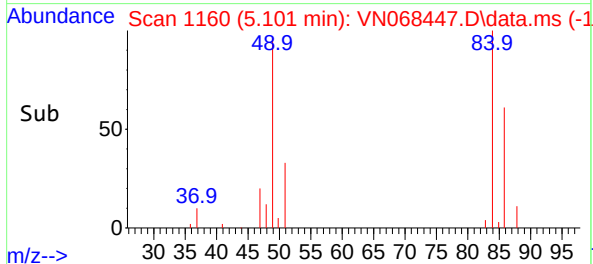
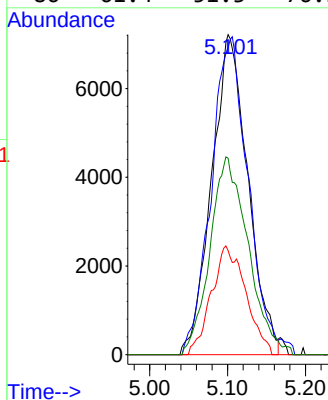
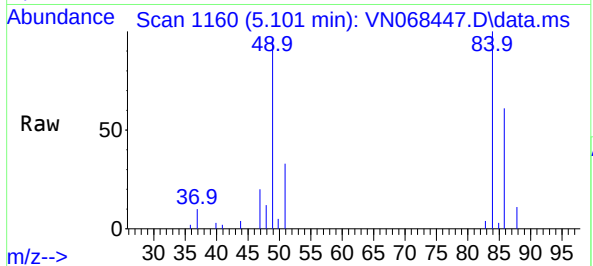


#20
Methylene Chloride
Concen: 5.438 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. -0.002 min
Lab File: VN068447.D
Acq: 9 Sep 2021 17:25

Instrument :
MSVOA_N
ClientSampleId :
FILTER-MEDIA-FILTERS

Tgt Ion: 84 Resp: 23291

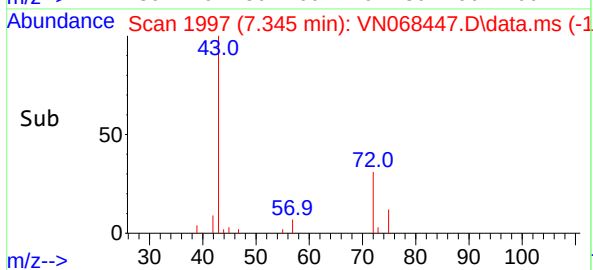
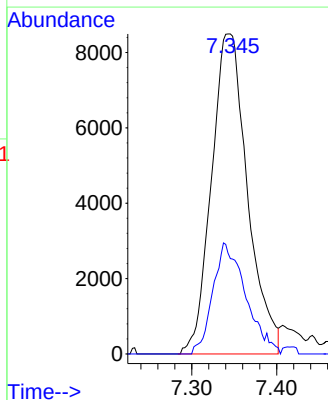
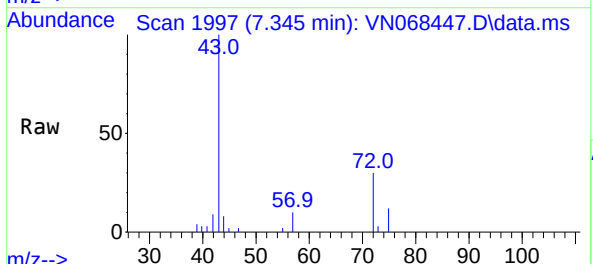
Ion	Ratio	Lower	Upper
84	100		
49	96.0	83.0	124.6
51	32.5	25.4	38.0
86	61.4	51.3	76.9

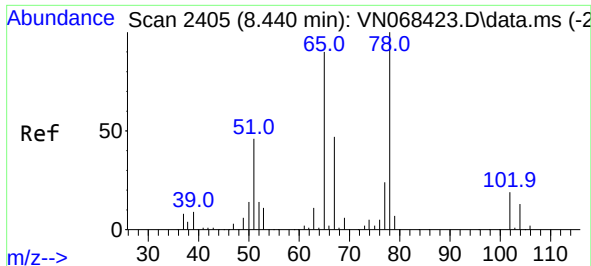


#25
2-Butanone
Concen: 13.762 ug/l
RT: 7.345 min Scan# 1997
Delta R.T. 0.008 min
Lab File: VN068447.D
Acq: 9 Sep 2021 17:25

Tgt Ion: 43 Resp: 25036

Ion	Ratio	Lower	Upper
43	100		
72	29.8	26.7	40.1



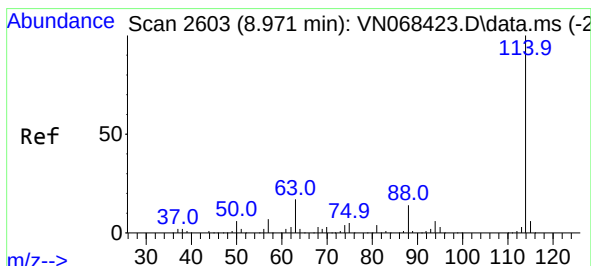
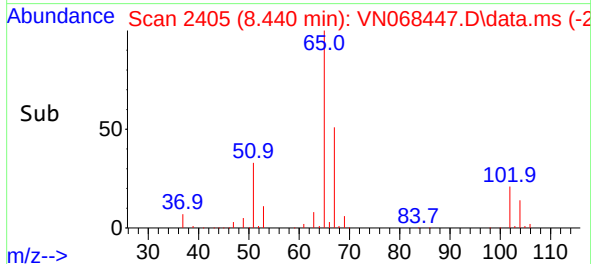
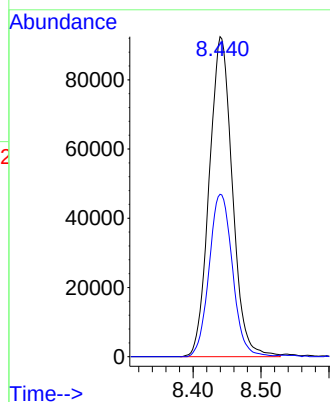
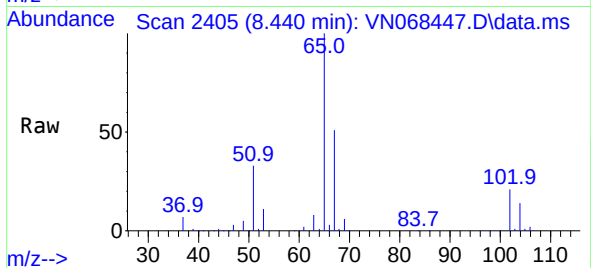


#33

1,2-Dichloroethane-d4
Concen: 58.392 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068447.D
Acq: 9 Sep 2021 17:25

Instrument :
MSVOA_N
ClientSampleId :
FILTER-MEDIA-FILTERS

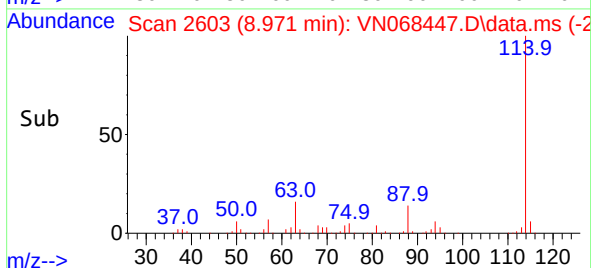
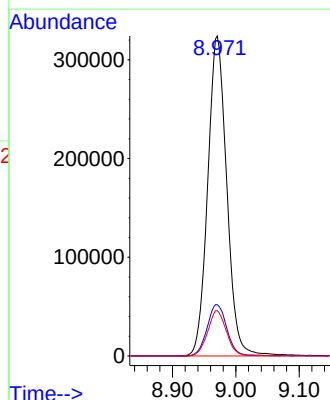
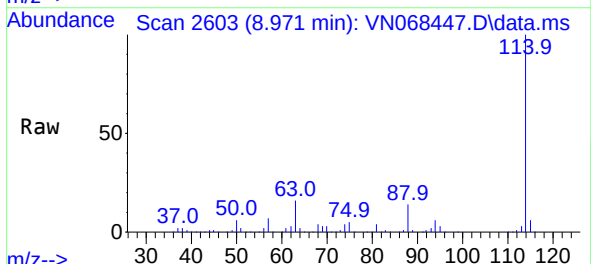
Tgt Ion: 65 Resp: 218607
Ion Ratio Lower Upper
65 100
67 51.2 0.0 104.0

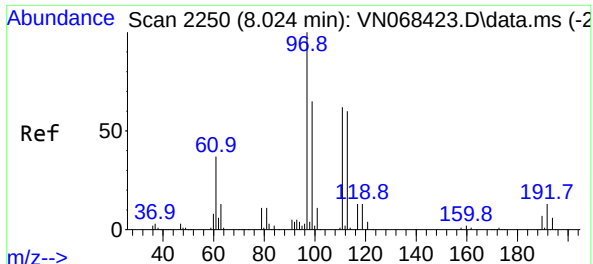


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068447.D
Acq: 9 Sep 2021 17:25

Tgt Ion: 114 Resp: 676486
Ion Ratio Lower Upper
114 100
63 16.0 0.0 33.2
88 14.2 0.0 28.4

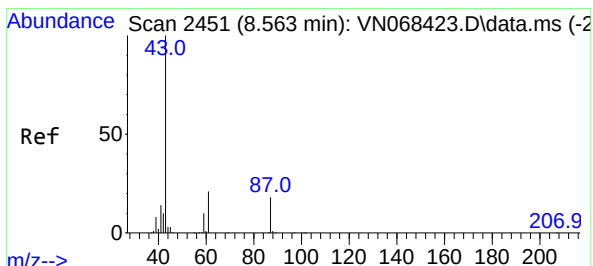
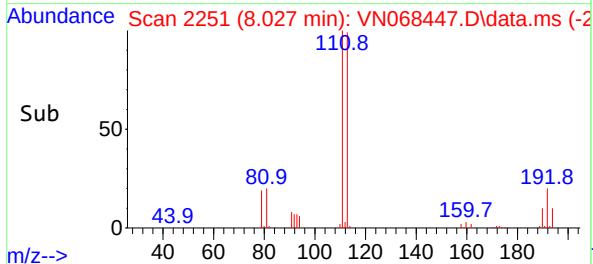
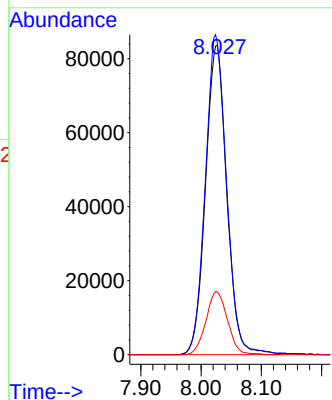
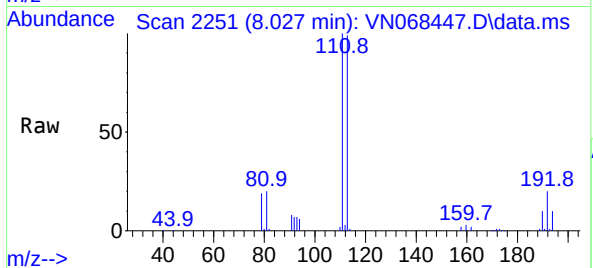




#35
Dibromofluoromethane
Concen: 50.139 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068447.D
Acq: 9 Sep 2021 17:25

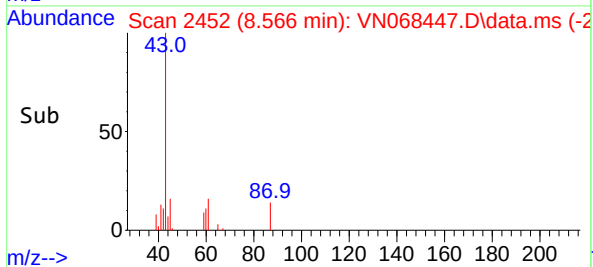
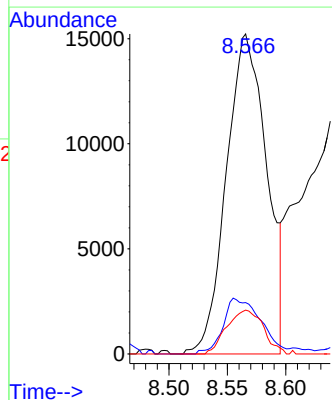
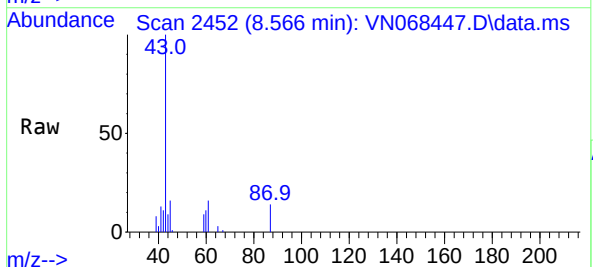
Instrument :
MSVOA_N
ClientSampleId :
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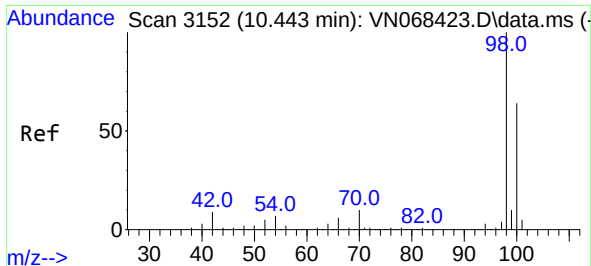
Tgt Ion:113 Resp: 204573
Ion Ratio Lower Upper
113 100
111 103.7 81.1 121.7
192 20.7 17.7 26.5



#43
Isopropyl Acetate
Concen: 4.810 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.003 min
Lab File: VN068447.D
Acq: 9 Sep 2021 17:25

Tgt Ion: 43 Resp: 36406
Ion Ratio Lower Upper
43 100
61 16.3 23.3 34.9#
87 12.5 13.8 20.6#

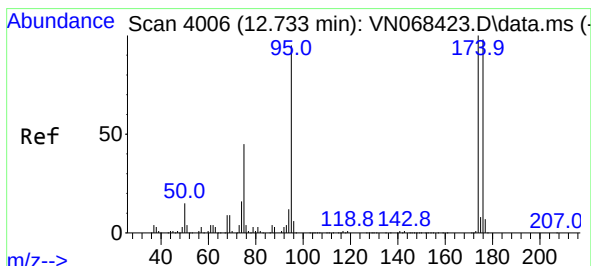
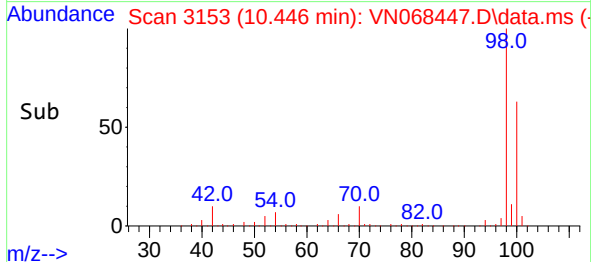
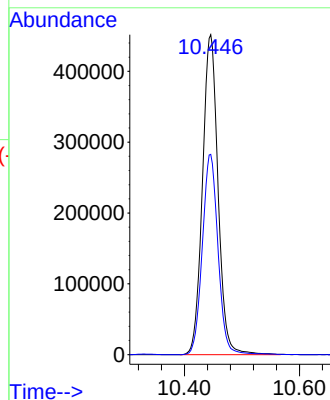
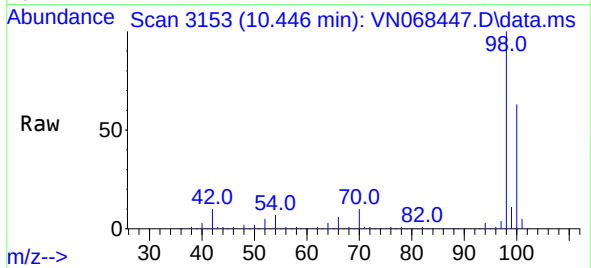




#50
Toluene-d8
Concen: 57.388 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068447.D
Acq: 9 Sep 2021 17:25

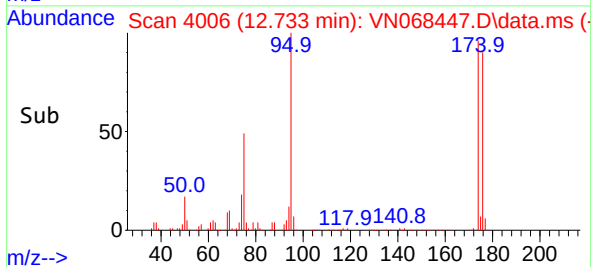
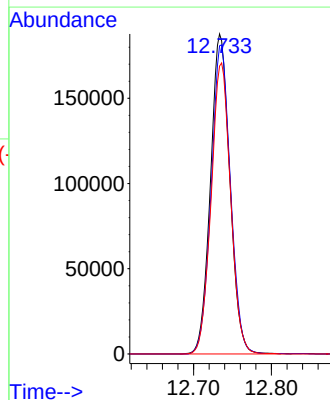
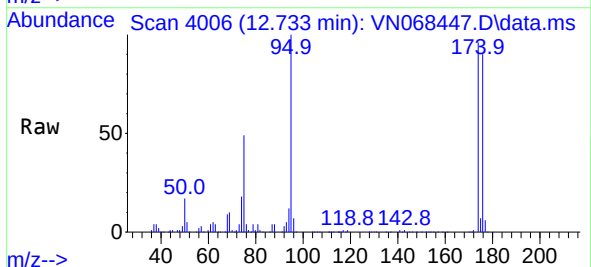
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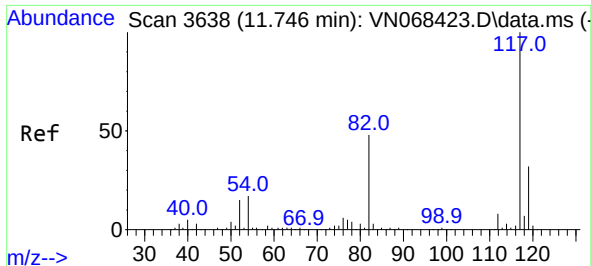
Tgt Ion: 98 Resp: 850539
Ion Ratio Lower Upper
98 100
100 62.8 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 68.280 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068447.D
Acq: 9 Sep 2021 17:25

Tgt Ion: 95 Resp: 323813
Ion Ratio Lower Upper
95 100
174 96.4 0.0 214.0
176 91.4 0.0 205.4

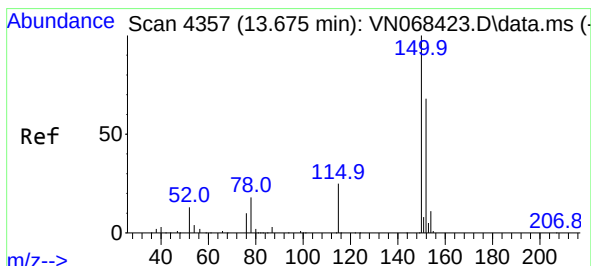
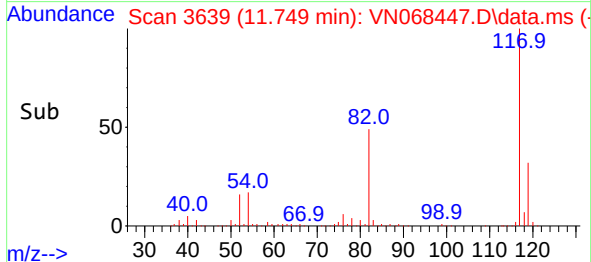
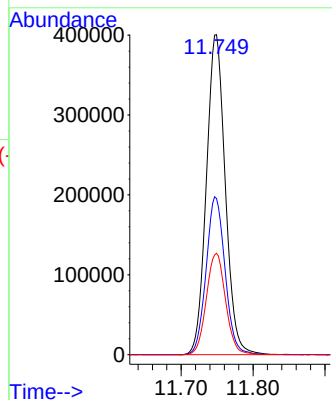
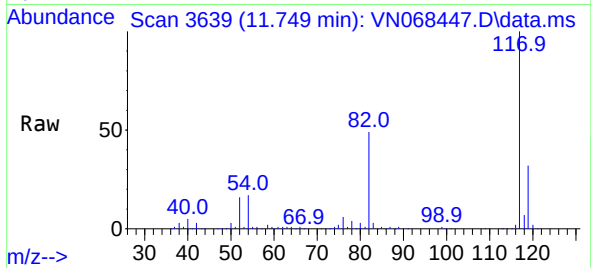




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068447.D
Acq: 9 Sep 2021 17:25

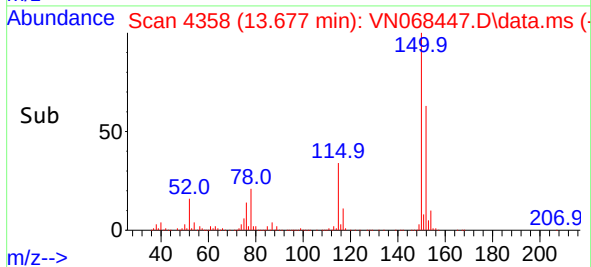
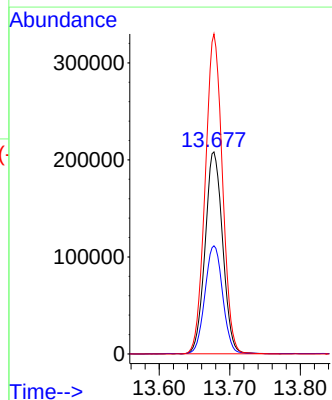
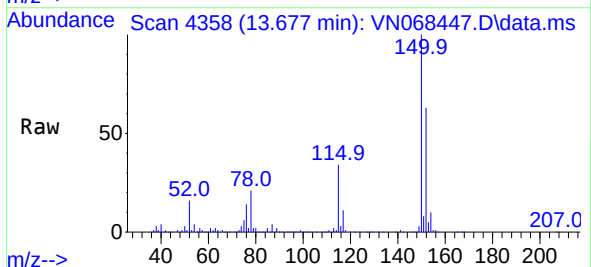
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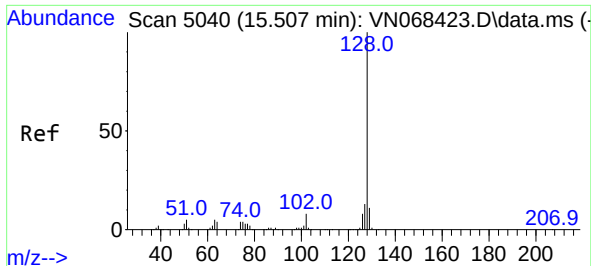
Tgt Ion:117 Resp: 734365
Ion Ratio Lower Upper
117 100
82 48.8 38.7 58.1
119 31.7 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.677 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068447.D
Acq: 9 Sep 2021 17:25

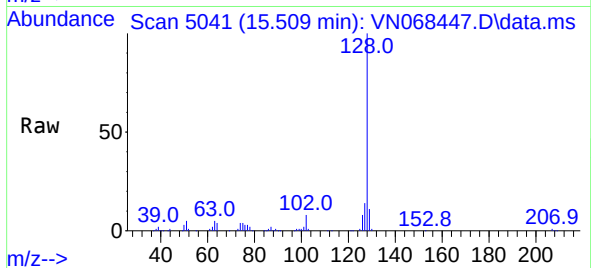
Tgt Ion:152 Resp: 358926
Ion Ratio Lower Upper
152 100
115 54.1 25.6 76.6
150 155.9 0.0 346.8





#95
Naphthalene
Concen: 20.750 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068447.D
Acq: 9 Sep 2021 17:25

Instrument :
MSVOA_N
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Tgt Ion:128 Resp: 263586
Ion Ratio Lower Upper
128 100
127 13.8 10.6 15.8
129 10.8 8.6 13.0

