

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090921\
 Data File : VN068446.D
 Acq On : 9 Sep 2021 17:00
 Operator : JC/MD
 Sample : M3670-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SAND-BLAST-MEDIA

Quant Time: Sep 10 04:11:27 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)

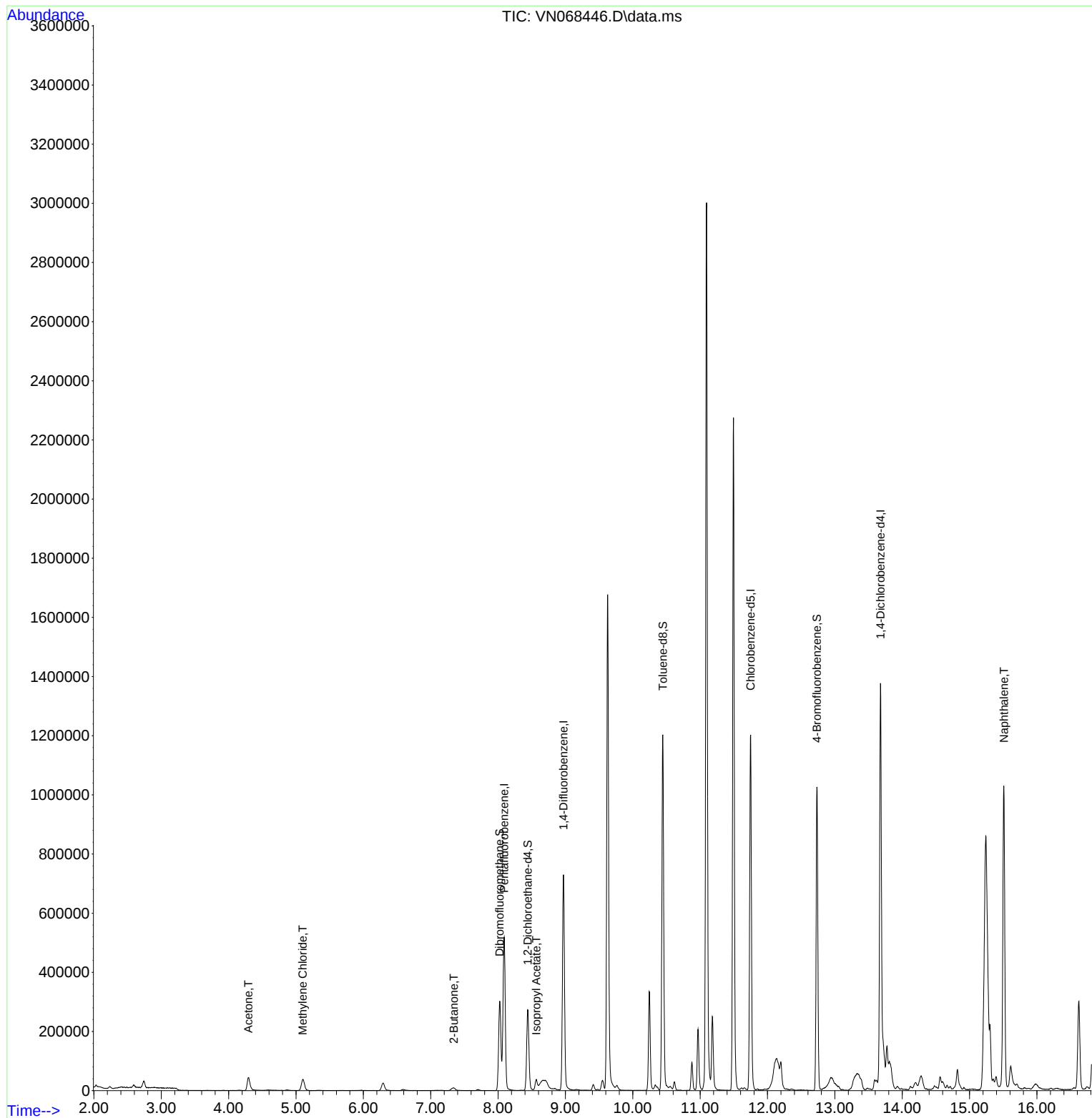
Internal Standards						
1) Pentafluorobenzene	8.091	168	453509	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	723331	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	795958	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	404398	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	229290	55.117	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	110.240%
35) Dibromofluoromethane	8.024	113	222925	51.099	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	102.200%
50) Toluene-d8	10.446	98	904784	57.095	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	114.180%
62) 4-Bromofluorobenzene	12.734	95	346019	68.237	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	136.480%#
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	81757	59.389	ug/l	97
20) Methylene Chloride	5.101	84	33661	7.499	ug/l	94
25) 2-Butanone	7.343	43	13563	6.709	ug/l	97
43) Isopropyl Acetate	8.568	43	41088	5.077	ug/l #	83
95) Naphthalene	15.509	128	1043585	64.126	ug/l	100

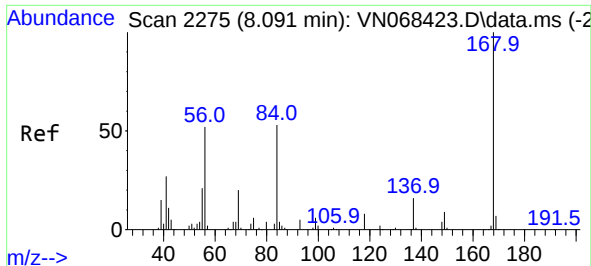
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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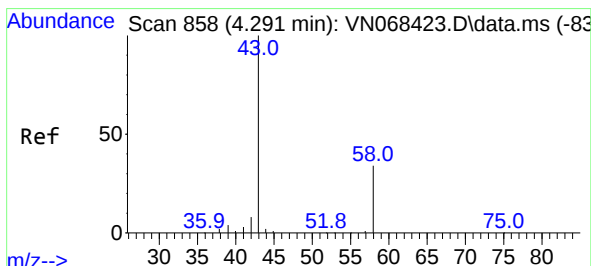
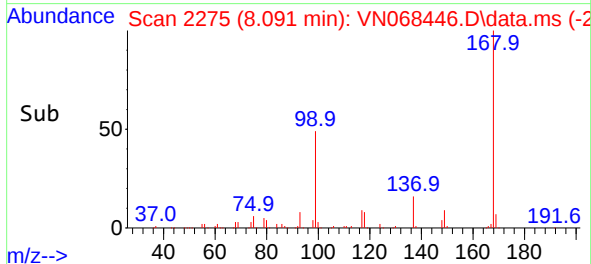
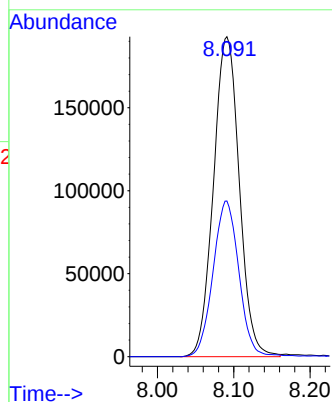
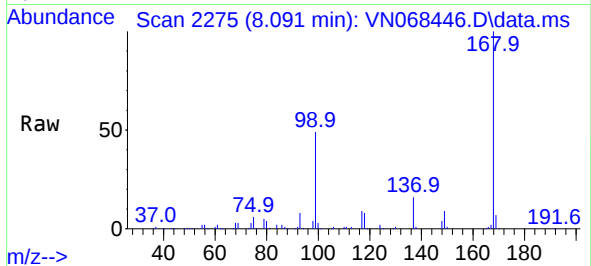




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.091 min Scan# 2275
Delta R.T. 0.000 min
Lab File: VN068446.D
Acq: 9 Sep 2021 17:00

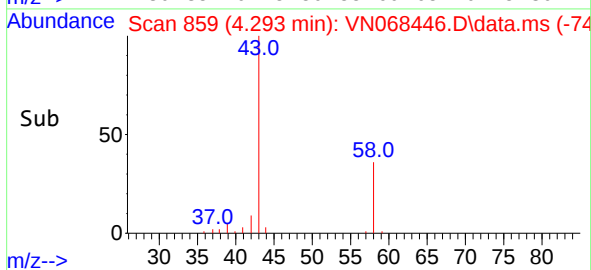
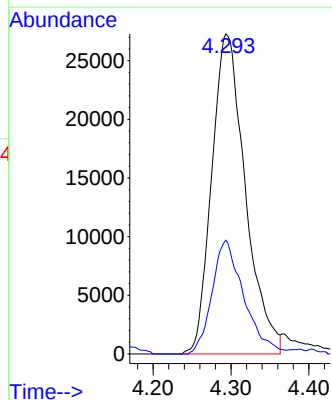
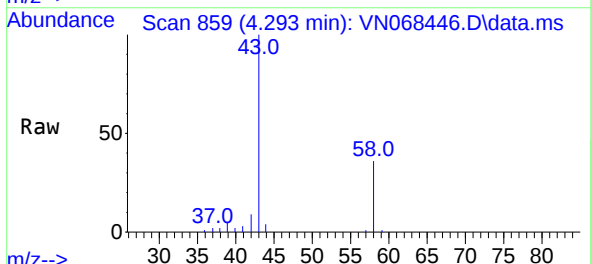
Instrument :
MSVOA_N
ClientSampleId :
SAND-BLAST-MEDIA

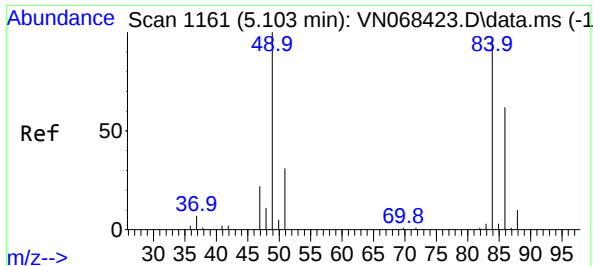
Tgt Ion:168 Resp: 453509
Ion Ratio Lower Upper
168 100
99 48.7 38.2 57.4



#16
Acetone
Concen: 59.389 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN068446.D
Acq: 9 Sep 2021 17:00

Tgt Ion: 43 Resp: 81757
Ion Ratio Lower Upper
43 100
58 35.6 27.0 40.6



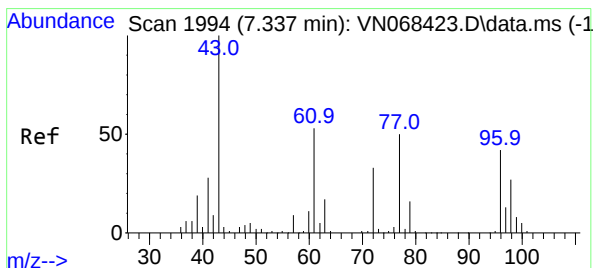
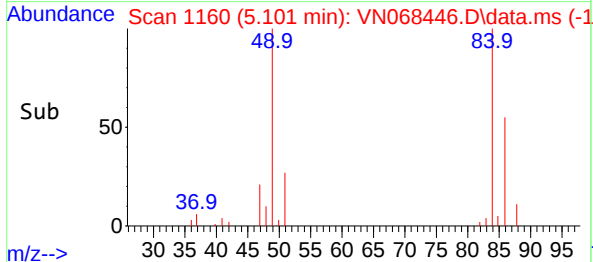
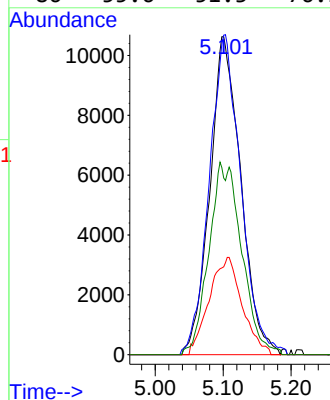
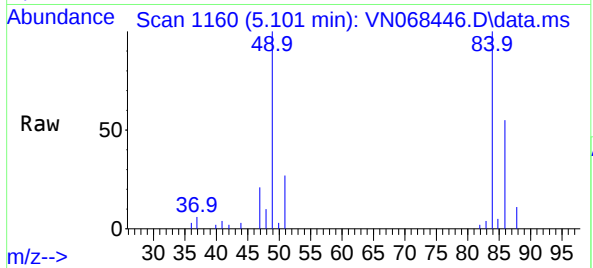


#20
Methylene Chloride
Concen: 7.499 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. -0.002 min
Lab File: VN068446.D
Acq: 9 Sep 2021 17:00

Instrument :
MSVOA_N
ClientSampleId :
SAND-BLAST-MEDIA

Tgt Ion: 84 Resp: 33661

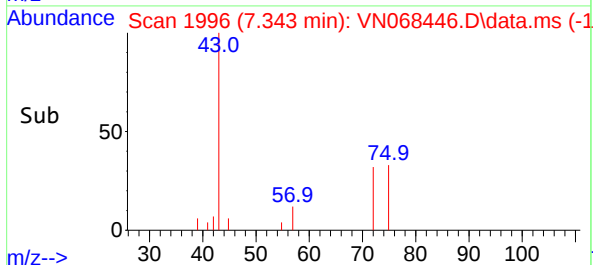
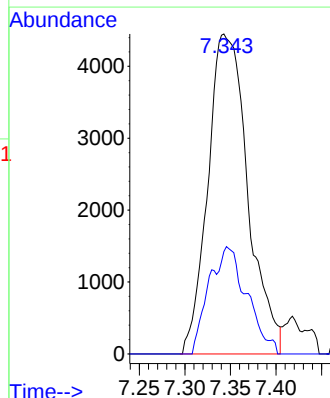
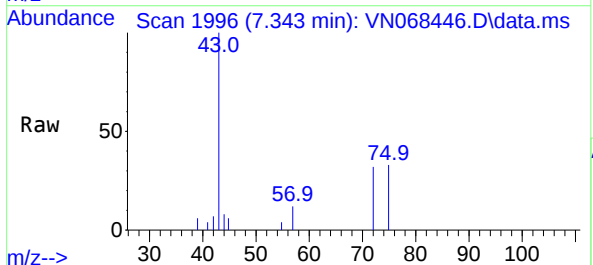
Ion	Ratio	Lower	Upper
84	100		
49	100.5	83.0	124.6
51	27.6	25.4	38.0
86	55.6	51.3	76.9

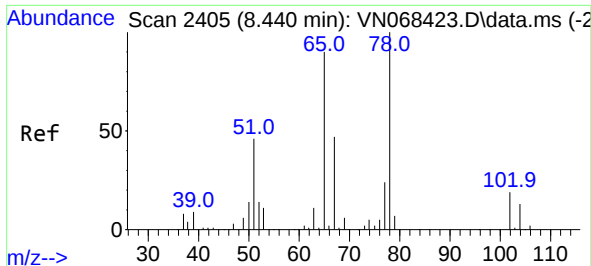


#25
2-Butanone
Concen: 6.709 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.006 min
Lab File: VN068446.D
Acq: 9 Sep 2021 17:00

Tgt Ion: 43 Resp: 13563

Ion	Ratio	Lower	Upper
43	100		
72	32.0	26.7	40.1

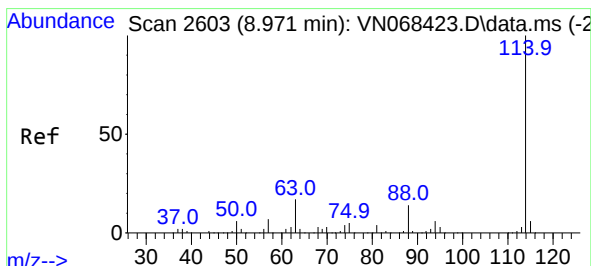
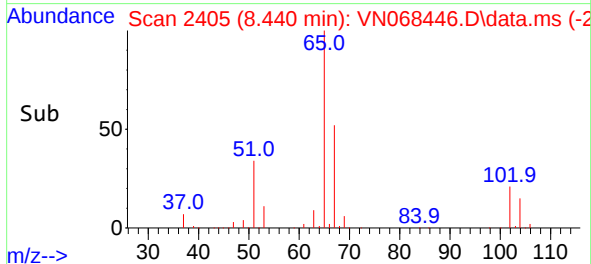
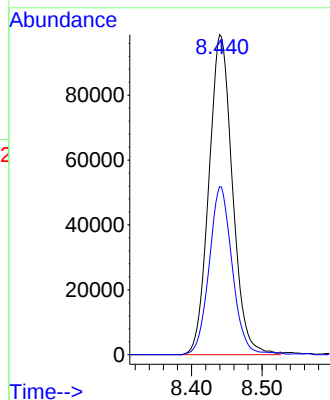
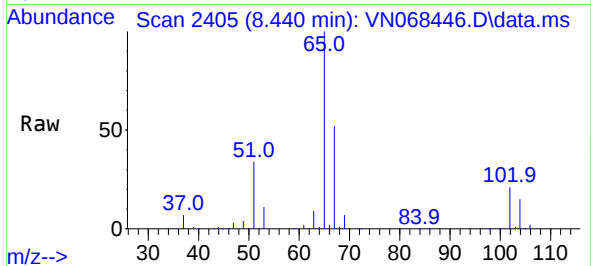




#33
 1,2-Dichloroethane-d4
 Concen: 55.117 ug/l
 RT: 8.440 min Scan# 2405
 Delta R.T. 0.000 min
 Lab File: VN068446.D
 Acq: 9 Sep 2021 17:00

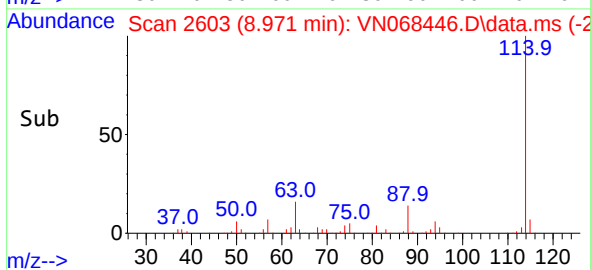
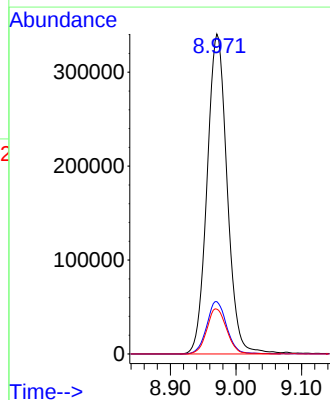
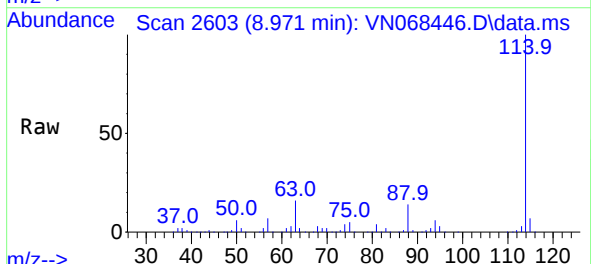
Instrument :
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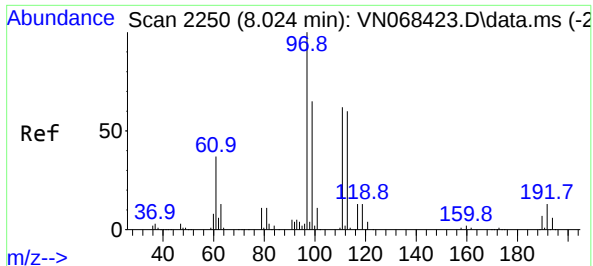
Tgt Ion: 65 Resp: 229290
 Ion Ratio Lower Upper
 65 100
 67 51.3 0.0 104.0



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 8.971 min Scan# 2603
 Delta R.T. -0.000 min
 Lab File: VN068446.D
 Acq: 9 Sep 2021 17:00

Tgt Ion: 114 Resp: 723331
 Ion Ratio Lower Upper
 114 100
 63 16.3 0.0 33.2
 88 14.0 0.0 28.4

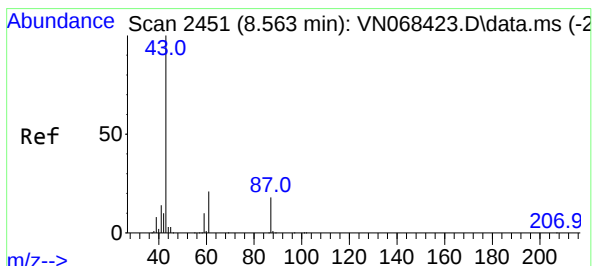
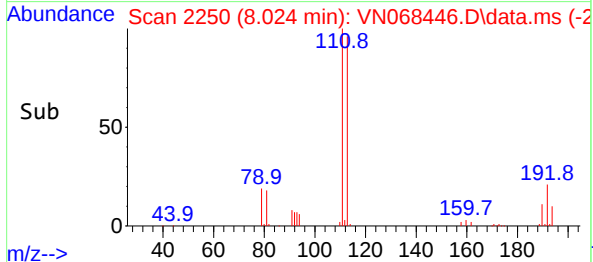
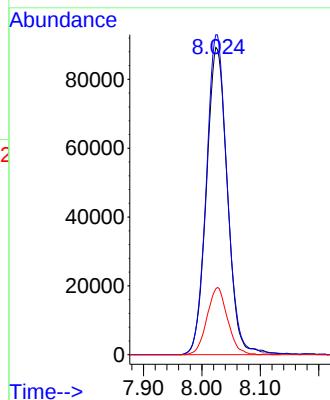
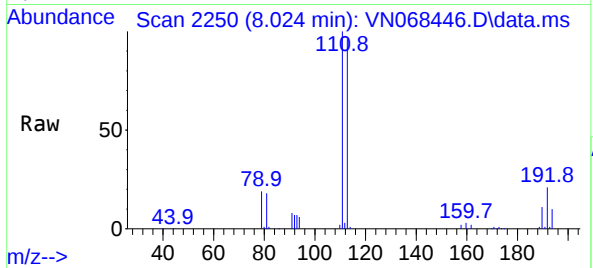




#35
Dibromofluoromethane
Concen: 51.099 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.000 min
Lab File: VN068446.D
Acq: 9 Sep 2021 17:00

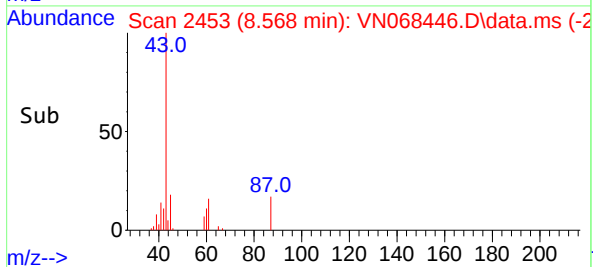
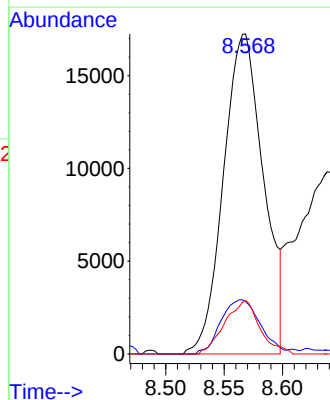
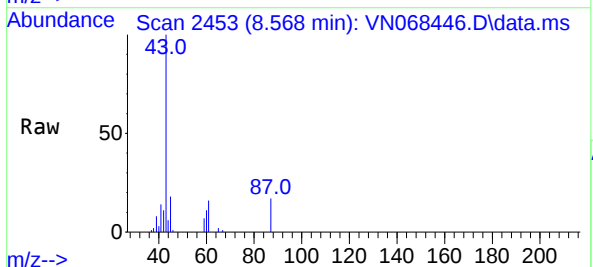
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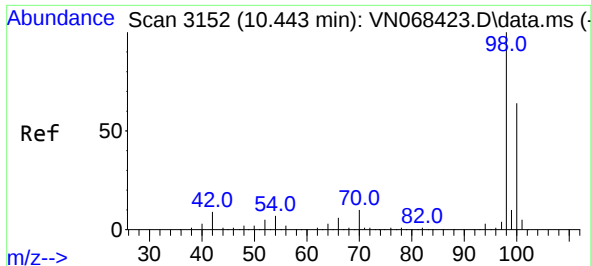
Tgt Ion:113 Resp: 222925
Ion Ratio Lower Upper
113 100
111 103.4 81.1 121.7
192 21.4 17.7 26.5



#43
Isopropyl Acetate
Concen: 5.077 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.005 min
Lab File: VN068446.D
Acq: 9 Sep 2021 17:00

Tgt Ion: 43 Resp: 41088
Ion Ratio Lower Upper
43 100
61 16.6 23.3 34.9#
87 14.6 13.8 20.6

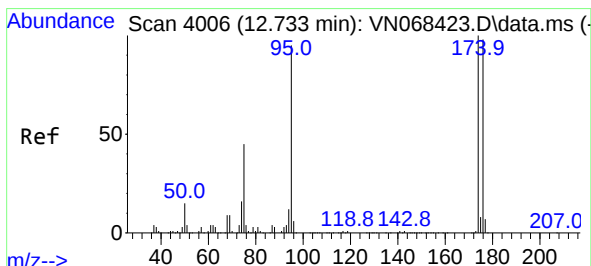
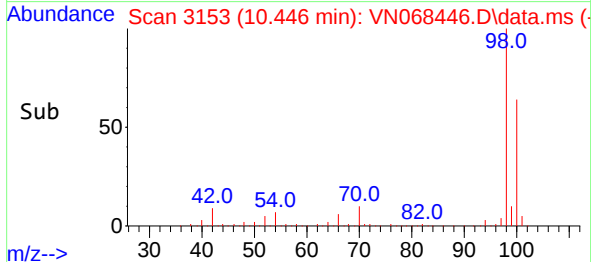
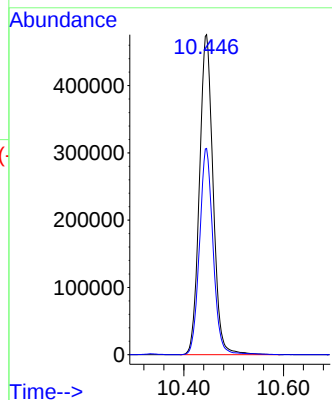
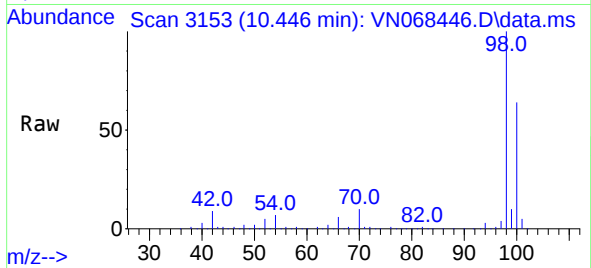




#50
Toluene-d8
Concen: 57.095 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068446.D
Acq: 9 Sep 2021 17:00

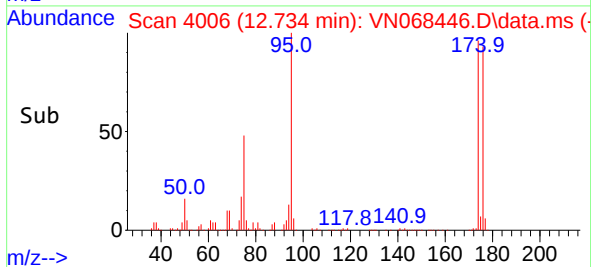
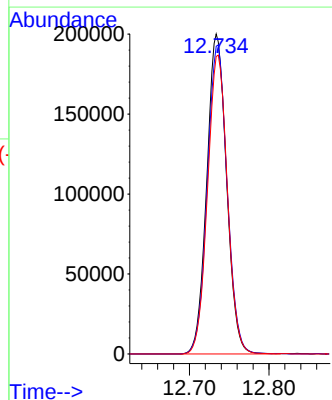
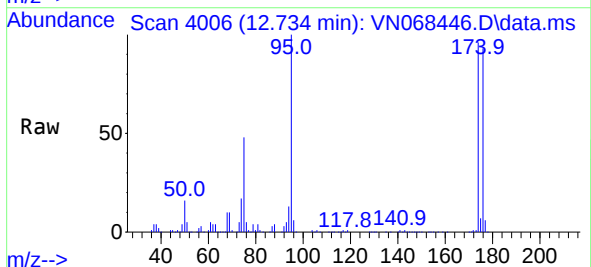
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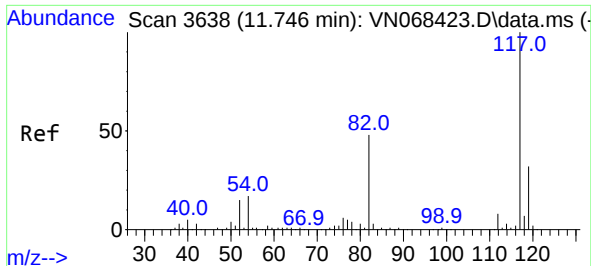
Tgt Ion: 98 Resp: 904784
Ion Ratio Lower Upper
98 100
100 64.2 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 68.237 ug/l
RT: 12.734 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068446.D
Acq: 9 Sep 2021 17:00

Tgt Ion: 95 Resp: 346019
Ion Ratio Lower Upper
95 100
174 97.2 0.0 214.0
176 94.0 0.0 205.4

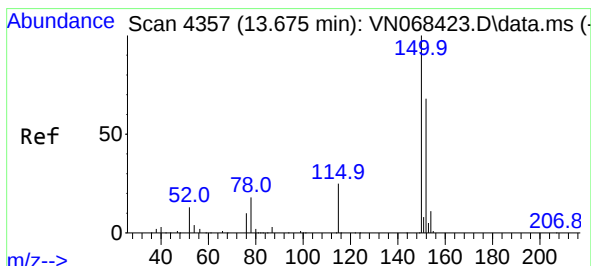
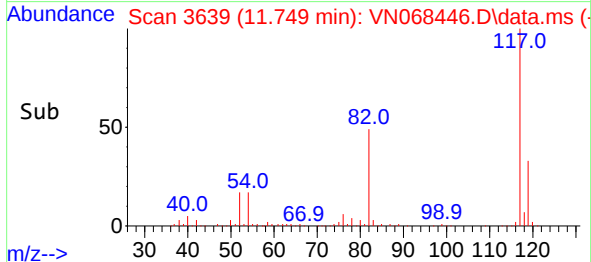
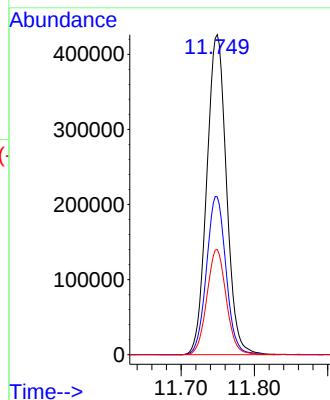
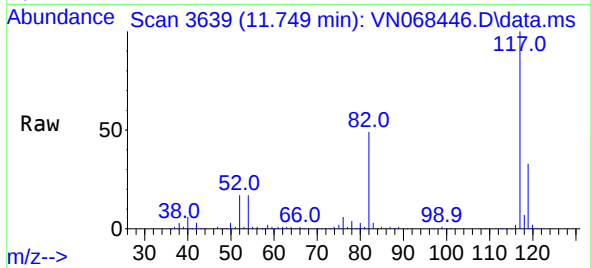




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068446.D
Acq: 9 Sep 2021 17:00

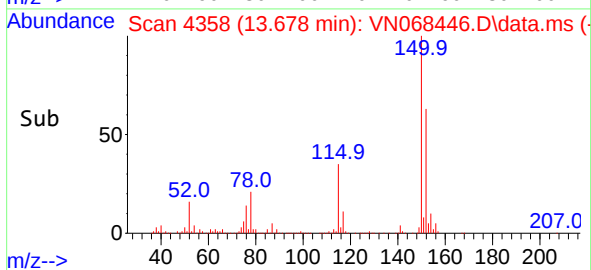
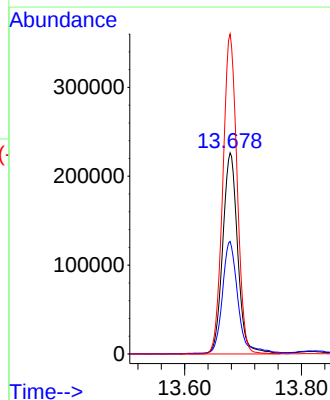
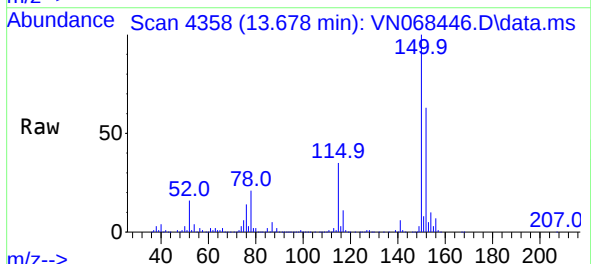
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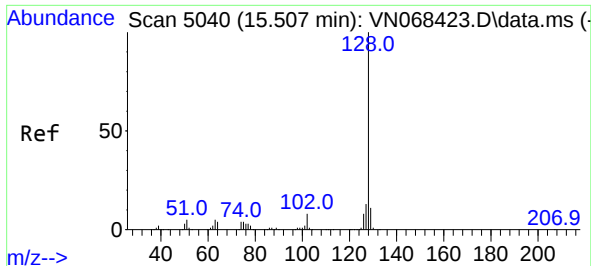
Tgt Ion:117 Resp: 795958
Ion Ratio Lower Upper
117 100
82 49.3 38.7 58.1
119 32.8 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068446.D
Acq: 9 Sep 2021 17:00

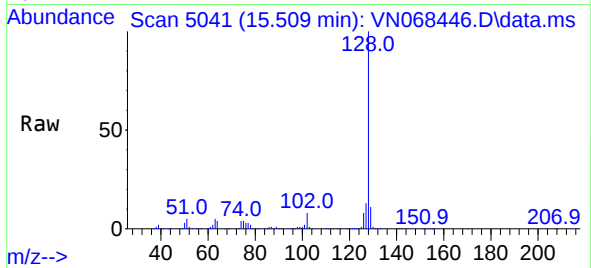
Tgt Ion:152 Resp: 404398
Ion Ratio Lower Upper
152 100
115 56.8 25.6 76.6
150 150.7 0.0 346.8





#95
Naphthalene
Concen: 64.126 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068446.D
Acq: 9 Sep 2021 17:00

Instrument :
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Tgt Ion:128 Resp: 1043585
Ion Ratio Lower Upper
128 100
127 13.5 10.6 15.8
129 10.8 8.6 13.0

