

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090921\
 Data File : VN068450.D
 Acq On : 9 Sep 2021 18:41
 Operator : JC/MD
 Sample : M3671-01RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FILTER-MEDIA-FILTERSRE

Quant Time: Sep 10 04:13:04 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)

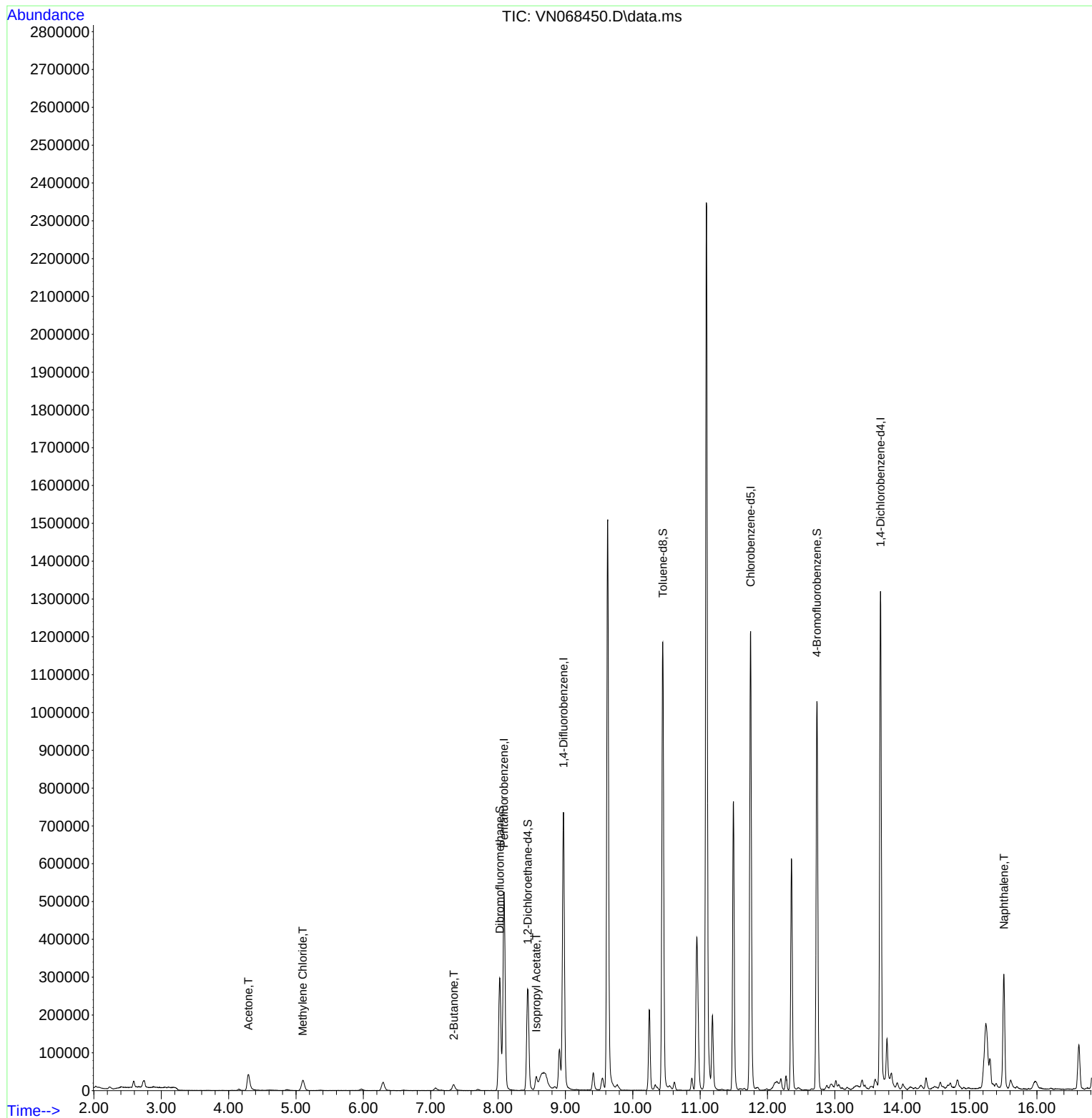
Internal Standards						
1) Pentafluorobenzene	8.088	168	443405	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.971	114	722075	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.749	117	788938	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.678	152	401020	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	230973	56.787	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery	= 113.580%		
35) Dibromofluoromethane	8.027	113	218021	50.062	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery	= 100.120%		
50) Toluene-d8	10.446	98	907942	57.394	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery	= 114.780%		
62) 4-Bromofluorobenzene	12.733	95	351913	69.520	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery	= 139.040%#		
Target Compounds						Qvalue
16) Acetone	4.293	43	81899	60.848	ug/l	97
20) Methylene Chloride	5.098	84	23810	5.033	ug/l	97
25) 2-Butanone	7.343	43	25258	12.779	ug/l	100
43) Isopropyl Acetate	8.568	43	44941	5.563	ug/l #	78
95) Naphthalene	15.509	128	306641	21.462	ug/l	99

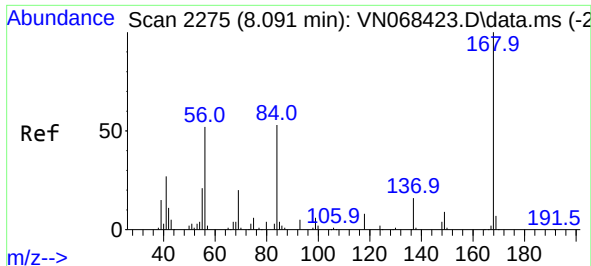
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

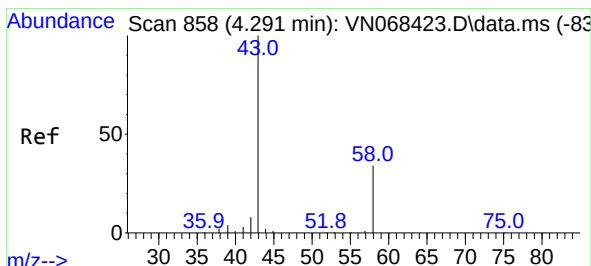
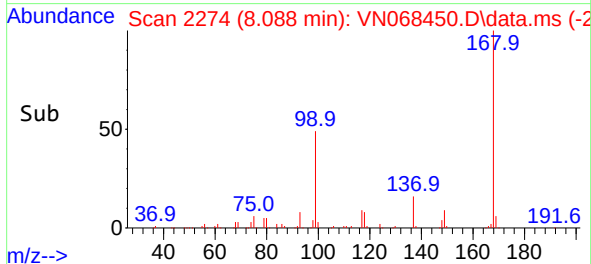
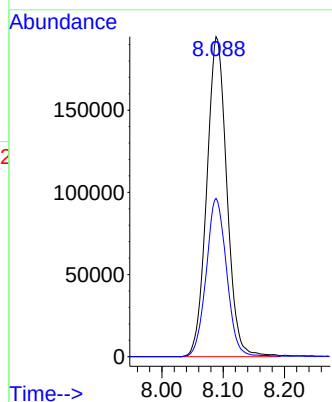
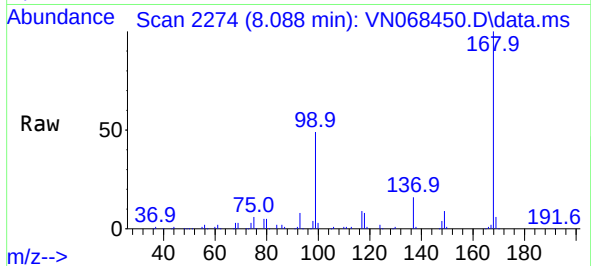




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 2274
Delta R.T. -0.003 min
Lab File: VN068450.D
Acq: 9 Sep 2021 18:41

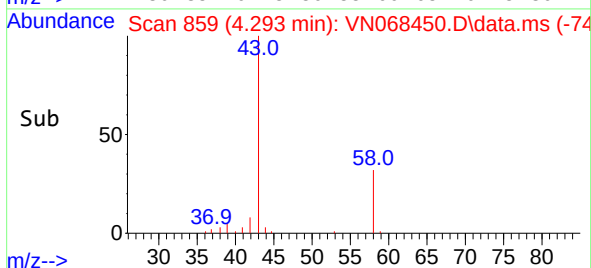
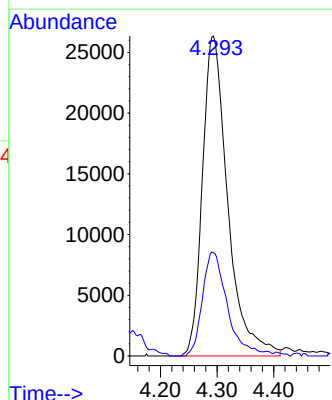
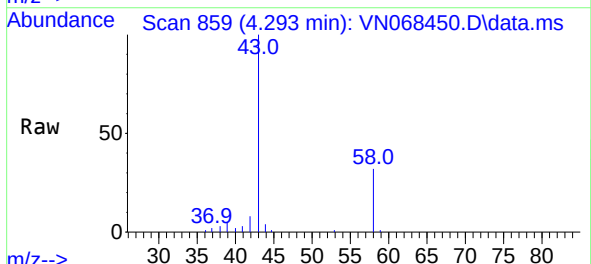
Instrument :
MSVOA_N
ClientSampleId :
FILTER-MEDIA-FILTERSRE

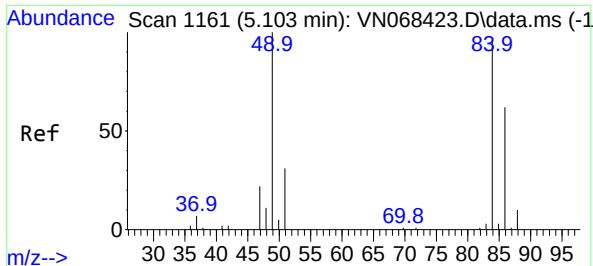
Tgt Ion:168 Resp: 443405
Ion Ratio Lower Upper
168 100
99 49.4 38.2 57.4



#16
Acetone
Concen: 60.848 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN068450.D
Acq: 9 Sep 2021 18:41

Tgt Ion: 43 Resp: 81899
Ion Ratio Lower Upper
43 100
58 32.3 27.0 40.6



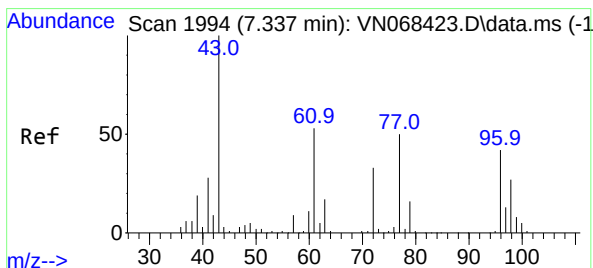
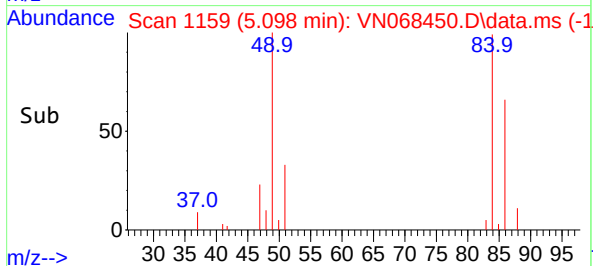
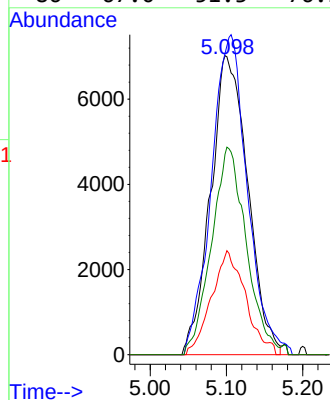
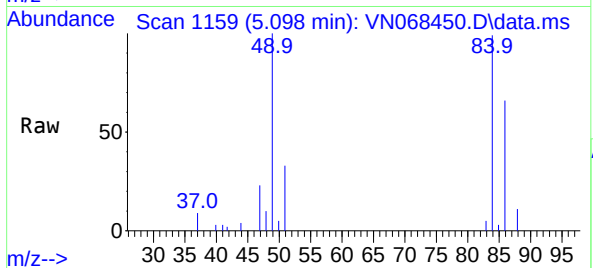


#20
Methylene Chloride
Concen: 5.033 ug/l
RT: 5.098 min Scan# 1159
Delta R.T. -0.005 min
Lab File: VN068450.D
Acq: 9 Sep 2021 18:41

Instrument :
MSVOA_N
ClientSampleId :
FILTER-MEDIA-FILTERSRE

Tgt Ion: 84 Resp: 23810

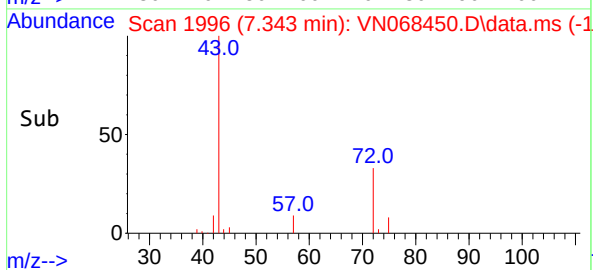
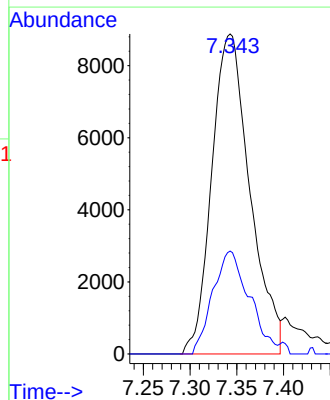
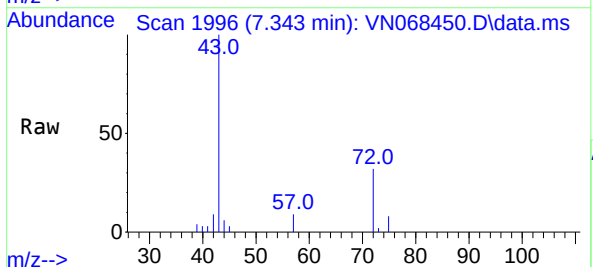
Ion	Ratio	Lower	Upper
84	100		
49	100.7	83.0	124.6
51	32.8	25.4	38.0
86	67.0	51.3	76.9

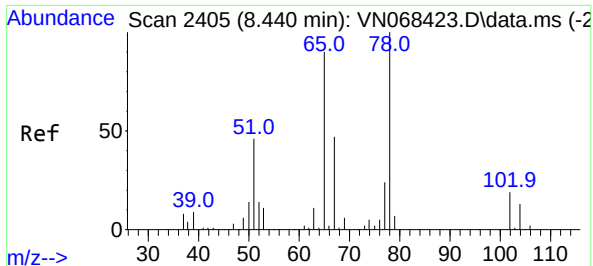


#25
2-Butanone
Concen: 12.779 ug/l
RT: 7.343 min Scan# 1996
Delta R.T. 0.005 min
Lab File: VN068450.D
Acq: 9 Sep 2021 18:41

Tgt Ion: 43 Resp: 25258

Ion	Ratio	Lower	Upper
43	100		
72	33.6	26.7	40.1



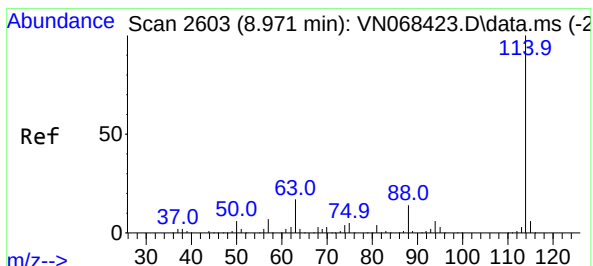
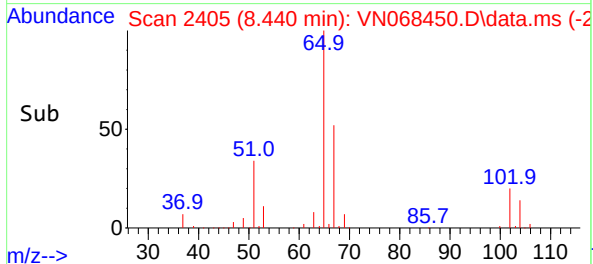
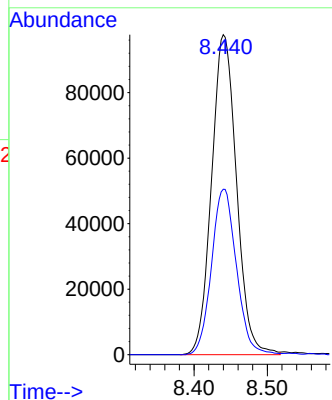
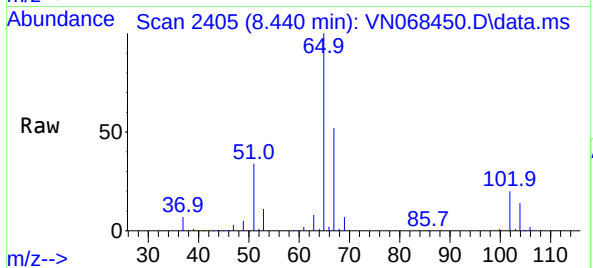


#33

1,2-Dichloroethane-d4
Concen: 56.787 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.000 min
Lab File: VN068450.D
Acq: 9 Sep 2021 18:41

Instrument :
MSVOA_N
ClientSampleId :
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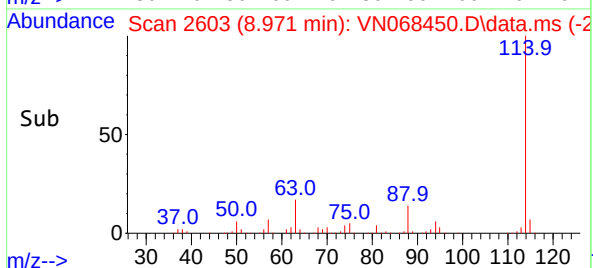
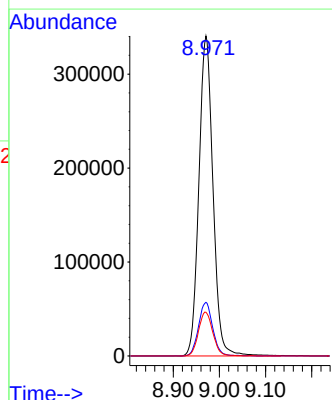
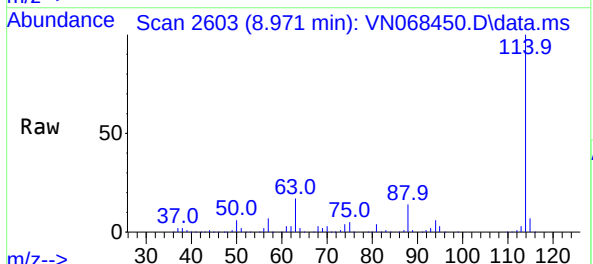
Tgt Ion: 65 Resp: 230973
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.0

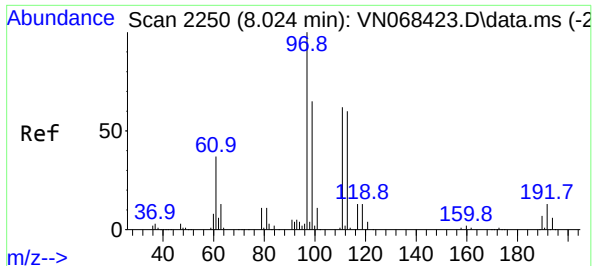


#34

1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.971 min Scan# 2603
Delta R.T. -0.000 min
Lab File: VN068450.D
Acq: 9 Sep 2021 18:41

Tgt Ion: 114 Resp: 722075
Ion Ratio Lower Upper
114 100
63 16.8 0.0 33.2
88 13.6 0.0 28.4

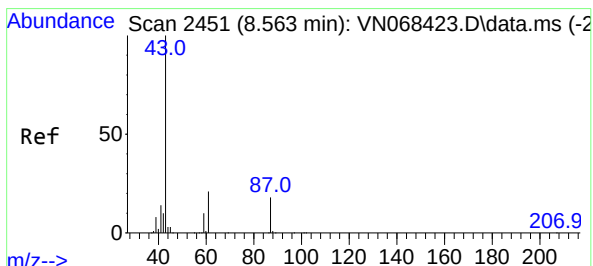
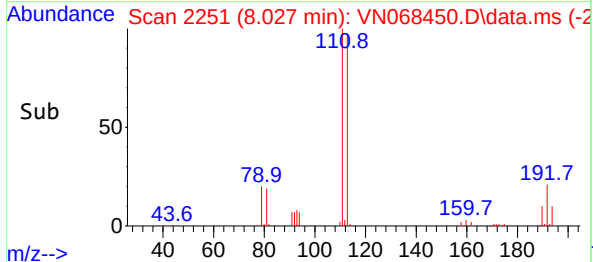
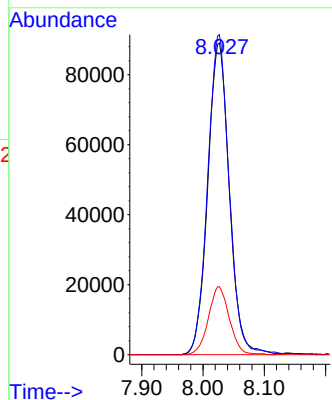
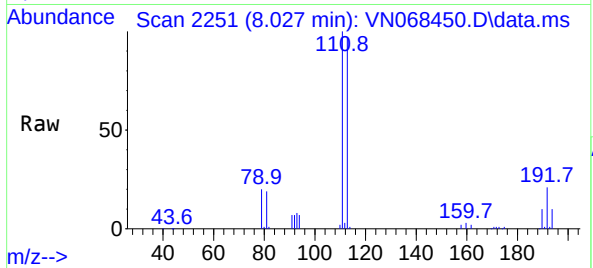




#35
Dibromofluoromethane
Concen: 50.062 ug/l
RT: 8.027 min Scan# 2251
Delta R.T. 0.003 min
Lab File: VN068450.D
Acq: 9 Sep 2021 18:41

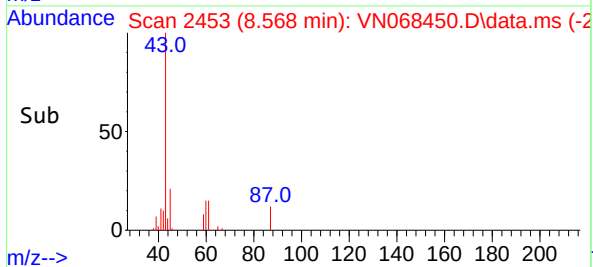
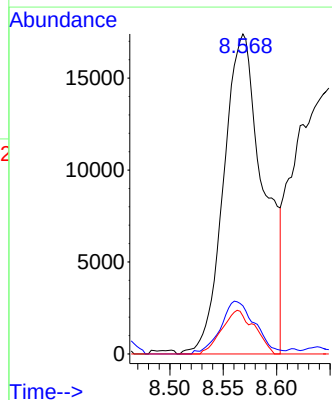
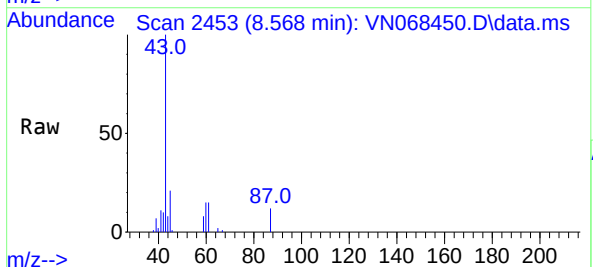
Instrument :
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ClientSampleId :
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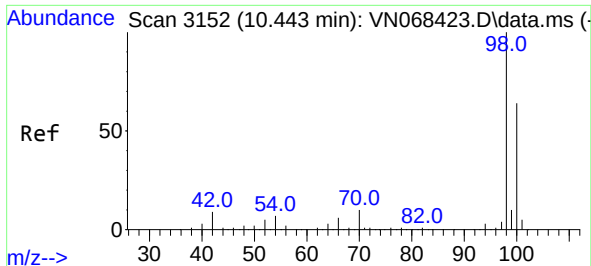
Tgt Ion:113 Resp: 218021
Ion Ratio Lower Upper
113 100
111 101.2 81.1 121.7
192 21.2 17.7 26.5



#43
Isopropyl Acetate
Concen: 5.563 ug/l
RT: 8.568 min Scan# 2453
Delta R.T. 0.005 min
Lab File: VN068450.D
Acq: 9 Sep 2021 18:41

Tgt Ion: 43 Resp: 44941
Ion Ratio Lower Upper
43 100
61 14.4 23.3 34.9#
87 11.2 13.8 20.6#

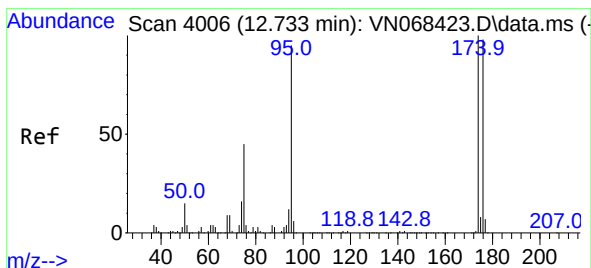
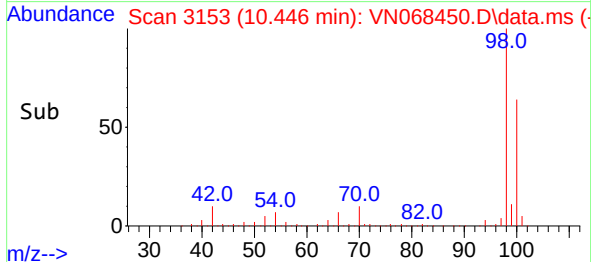
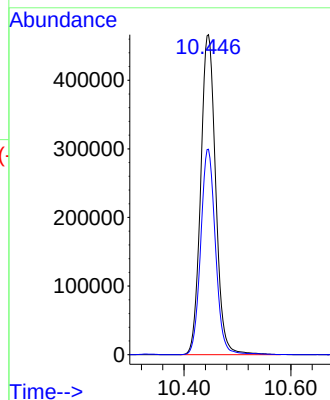
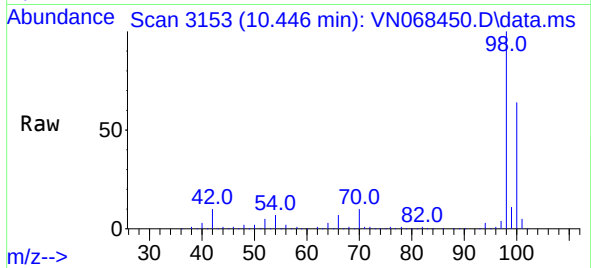




#50
Toluene-d8
Concen: 57.394 ug/l
RT: 10.446 min Scan# 3153
Delta R.T. 0.003 min
Lab File: VN068450.D
Acq: 9 Sep 2021 18:41

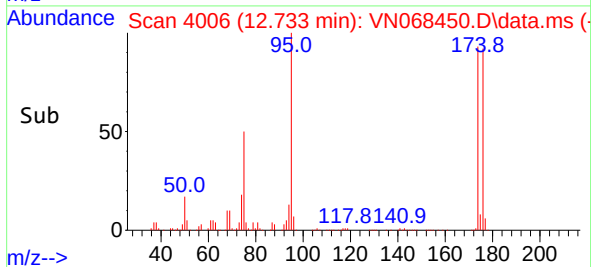
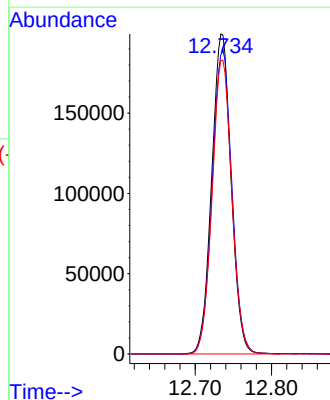
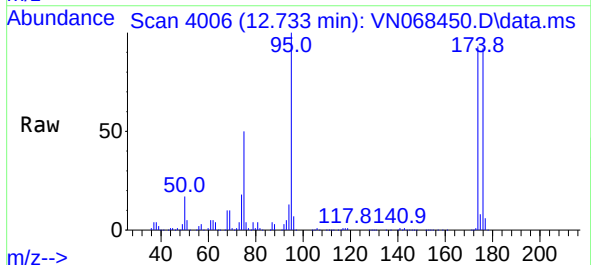
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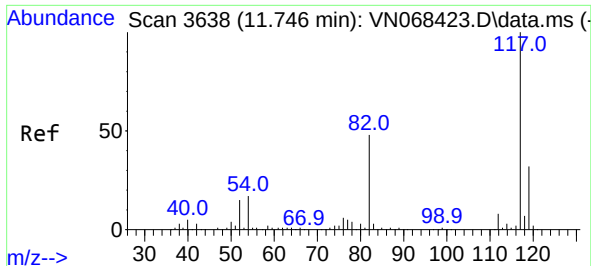
Tgt Ion: 98 Resp: 907942
Ion Ratio Lower Upper
98 100
100 63.1 51.0 76.6



#62
4-Bromofluorobenzene
Concen: 69.520 ug/l
RT: 12.733 min Scan# 4006
Delta R.T. 0.000 min
Lab File: VN068450.D
Acq: 9 Sep 2021 18:41

Tgt Ion: 95 Resp: 351913
Ion Ratio Lower Upper
95 100
174 96.8 0.0 214.0
176 93.2 0.0 205.4

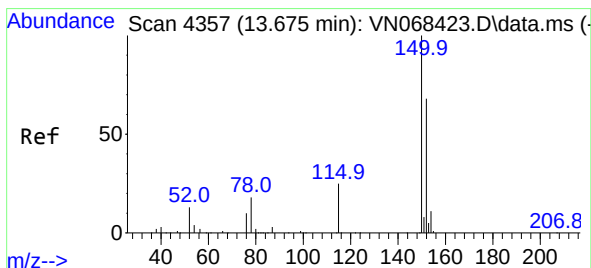
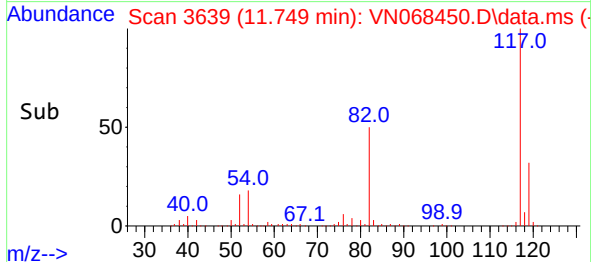
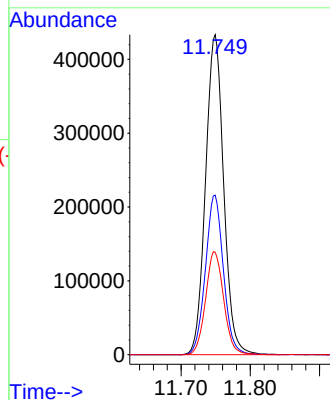
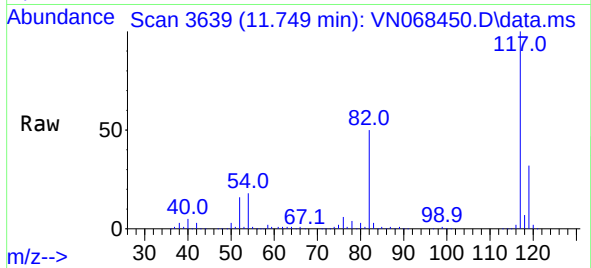




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.749 min Scan# 3639
Delta R.T. 0.003 min
Lab File: VN068450.D
Acq: 9 Sep 2021 18:41

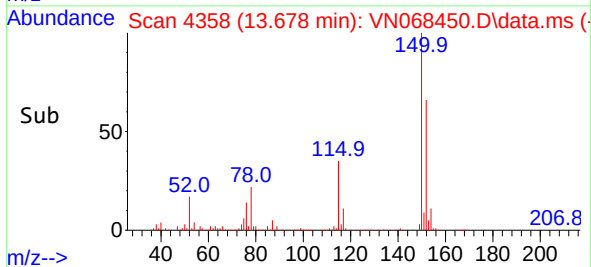
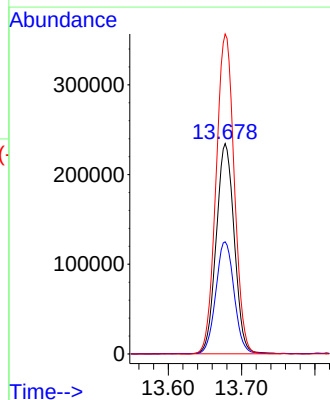
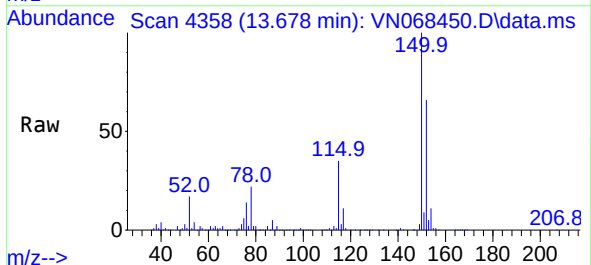
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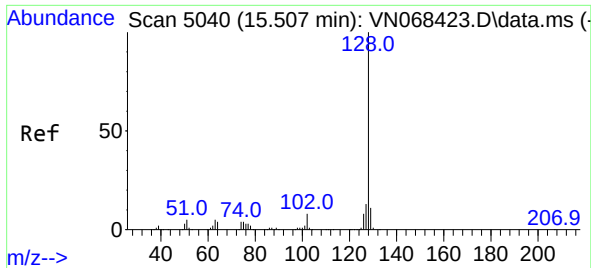
Tgt Ion:117 Resp: 788938
Ion Ratio Lower Upper
117 100
82 49.8 38.7 58.1
119 32.0 25.5 38.3



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.678 min Scan# 4358
Delta R.T. 0.003 min
Lab File: VN068450.D
Acq: 9 Sep 2021 18:41

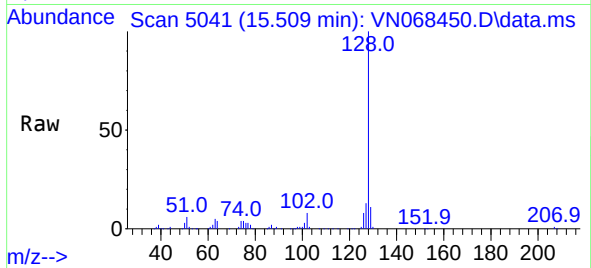
Tgt Ion:152 Resp: 401020
Ion Ratio Lower Upper
152 100
115 54.0 25.6 76.6
150 153.5 0.0 346.8





#95
Naphthalene
Concen: 21.462 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.002 min
Lab File: VN068450.D
Acq: 9 Sep 2021 18:41

Instrument :
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Tgt Ion:128 Resp: 306641
Ion Ratio Lower Upper
128 100
127 13.6 10.6 15.8
129 10.9 8.6 13.0

