

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122021\
 Data File : VN070254.D
 Acq On : 20 Dec 2021 20:59
 Operator : JC/MD
 Sample : M5129-01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 48-CI-1

Quant Time: Dec 21 04:09:33 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

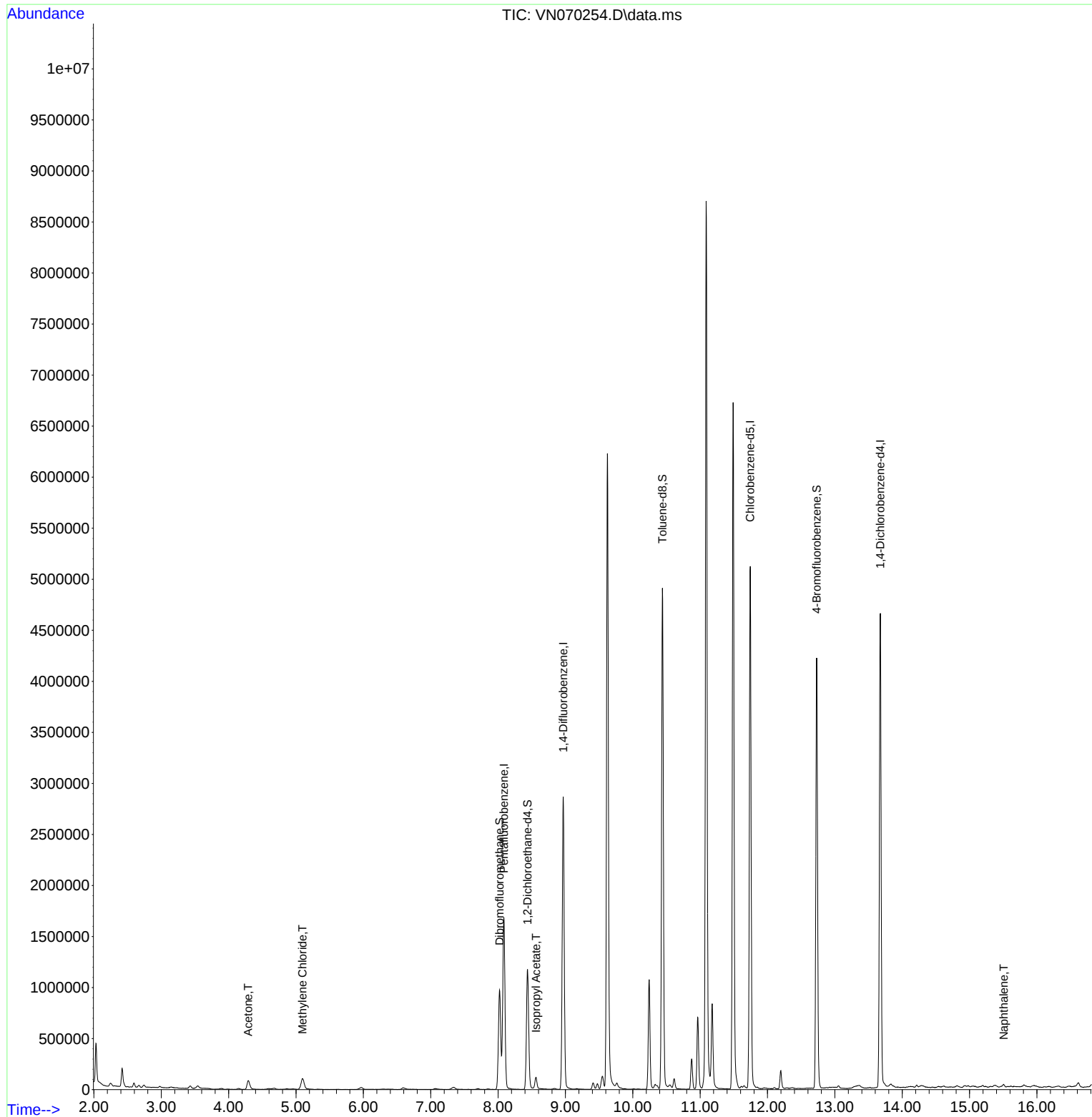
Internal Standards						
1) Pentafluorobenzene	8.086	168	1266317	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2390558	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2840242	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1235483	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1029706	52.67	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 105.34%			
35) Dibromofluoromethane	8.021	113	712253	47.57	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.14%			
50) Toluene-d8	10.440	98	3346710	55.66	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 111.32%			
62) 4-Bromofluorobenzene	12.731	95	1507482	69.21	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 138.42%#			
Target Compounds						
						Qvalue
16) Acetone	4.291	43	158861	13.51	ug/l	98
20) Methylene Chloride	5.095	84	79123	5.06	ug/l	90
43) Isopropyl Acetate	8.563	43	134456	2.68	ug/l #	87
95) Naphthalene	15.507	128	26088	4.38	ug/l #	89

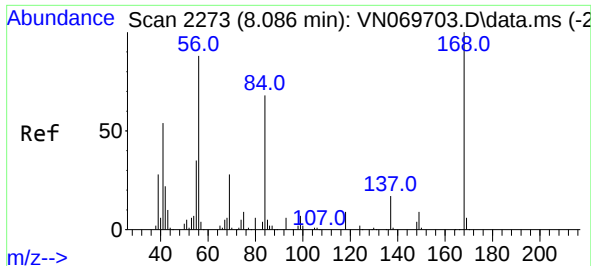
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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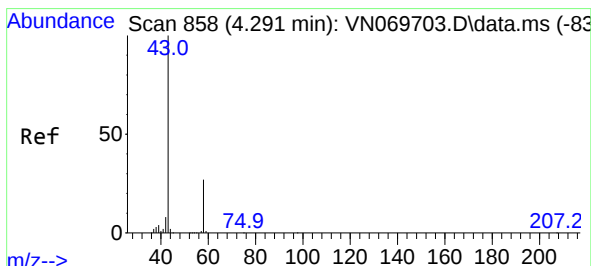
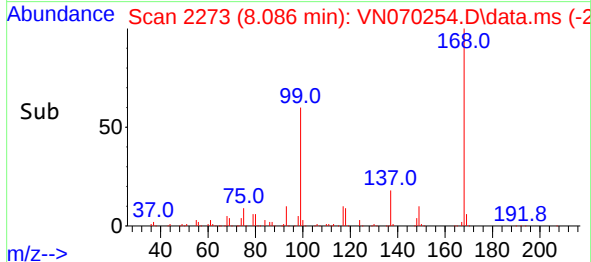
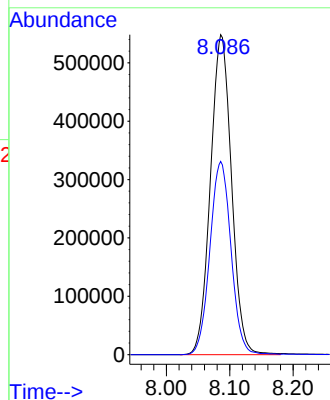
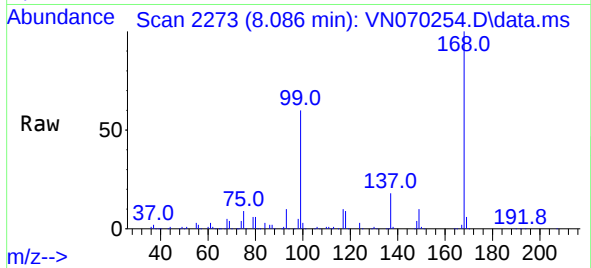




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070254.D
Acq: 20 Dec 2021 20:59

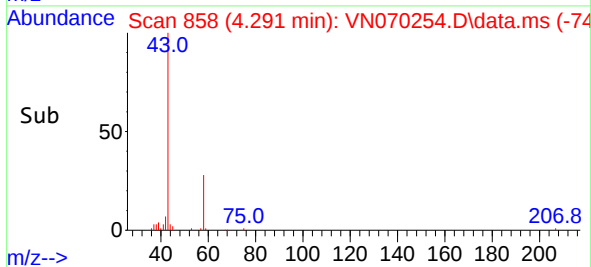
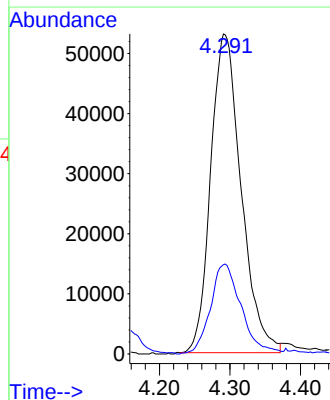
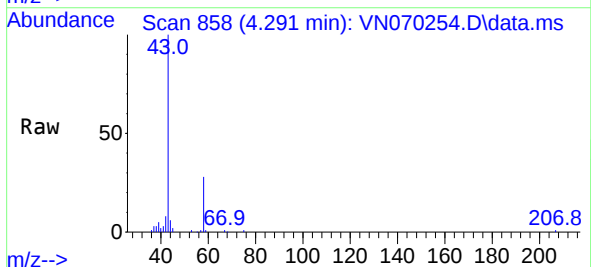
Instrument :
MSVOA_N
ClientSampleId :
48-Cl-1

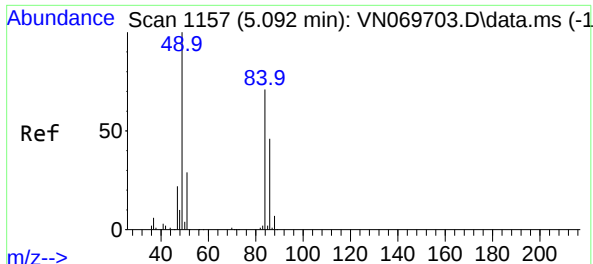
Tgt Ion:168 Resp: 1266317
Ion Ratio Lower Upper
168 100
99 60.4 41.3 61.9



#16
Acetone
Concen: 13.51 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN070254.D
Acq: 20 Dec 2021 20:59

Tgt Ion: 43 Resp: 158861
Ion Ratio Lower Upper
43 100
58 28.0 23.1 34.7

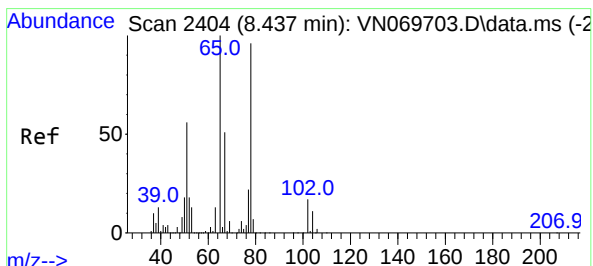
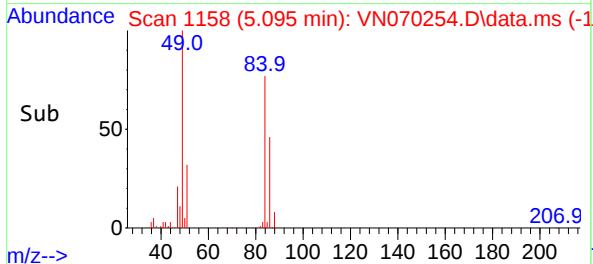
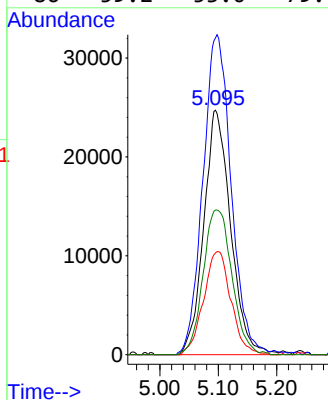
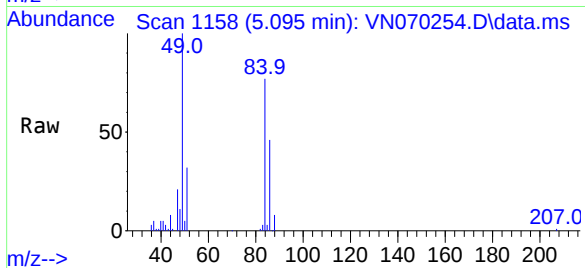




#20
Methylene Chloride
Concen: 5.06 ug/l
RT: 5.095 min Scan# 1157
Delta R.T. 0.003 min
Lab File: VN070254.D
Acq: 20 Dec 2021 20:59

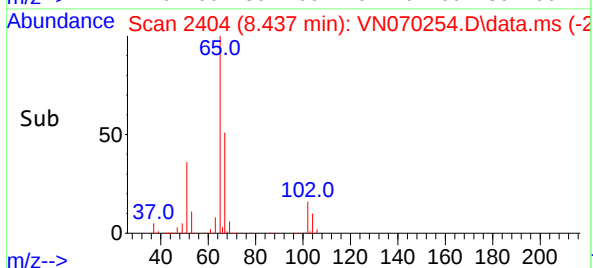
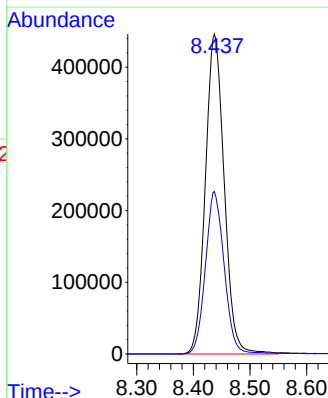
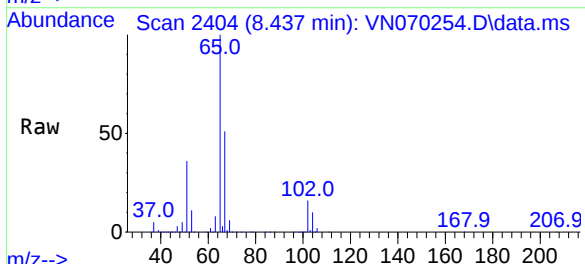
Instrument :
MSVOA_N
ClientSampleId :
48-Cl-1

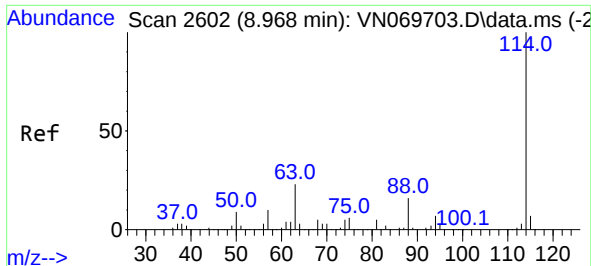
Tgt Ion:	84	Resp:	79123
Ion	Ratio	Lower	Upper
84	100		
49	128.7	93.5	140.3
51	41.6	29.4	44.2
86	59.2	53.0	79.4



#33
1,2-Dichloroethane-d4
Concen: 52.67 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070254.D
Acq: 20 Dec 2021 20:59

Tgt Ion:	65	Resp:	1029706
Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	103.0





#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.968 min Scan# 2

Delta R.T. 0.000 min

Lab File: VN070254.D

Acq: 20 Dec 2021 20:59

Instrument :

MSVOA_N

ClientSampleId :

48-Cl-1

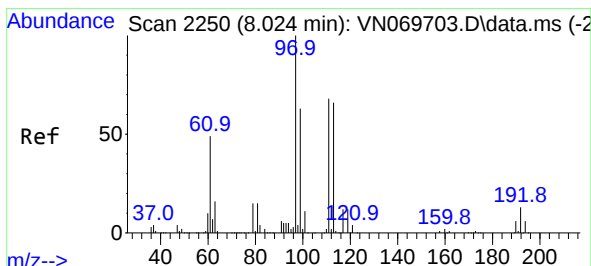
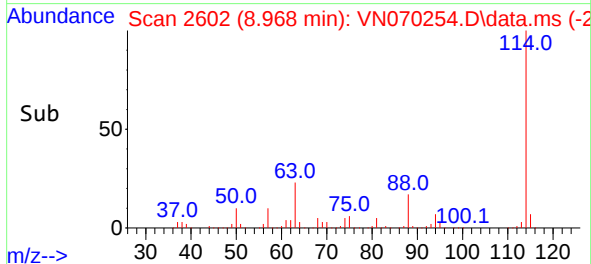
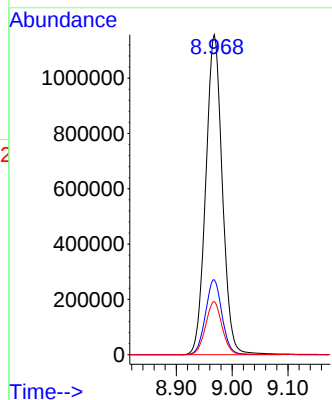
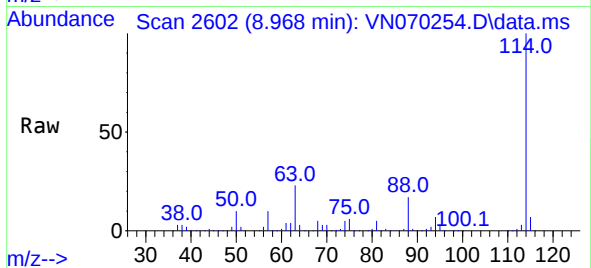
Tgt Ion:114 Resp: 2390558

Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

88 16.6 0.0 27.4



#35

Dibromofluoromethane

Concen: 47.57 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. -0.003 min

Lab File: VN070254.D

Acq: 20 Dec 2021 20:59

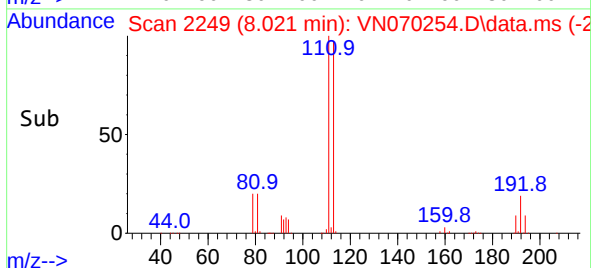
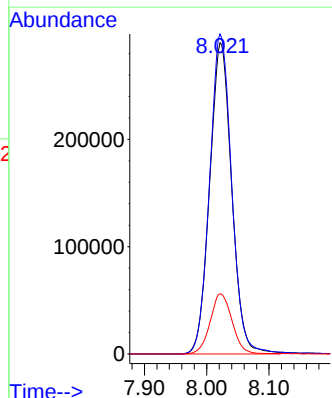
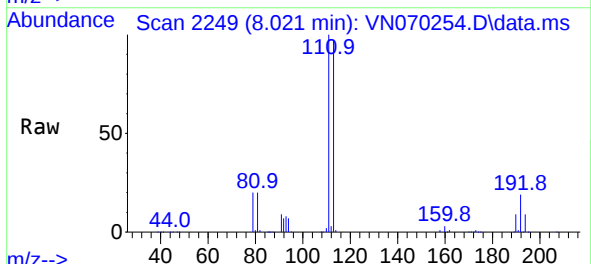
Tgt Ion:113 Resp: 712253

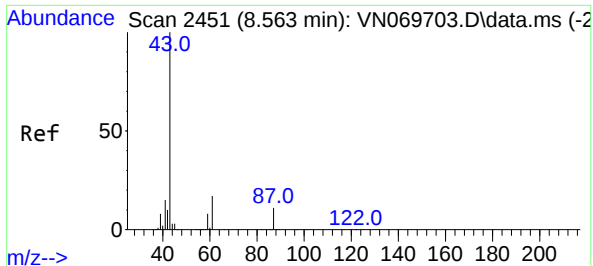
Ion Ratio Lower Upper

113 100

111 103.0 82.2 123.2

192 19.3 16.9 25.3

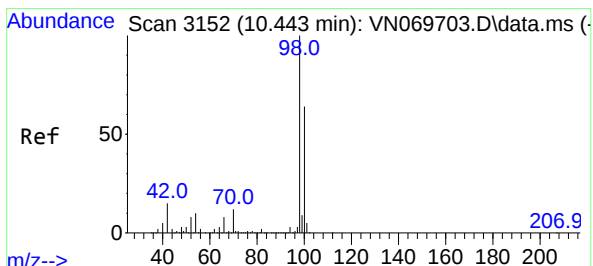
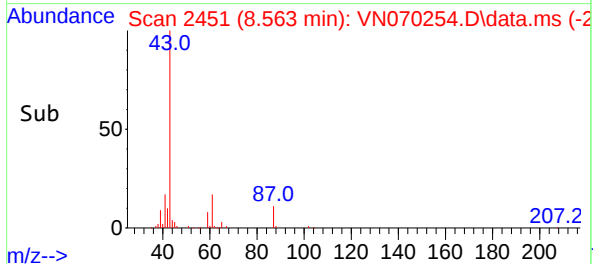
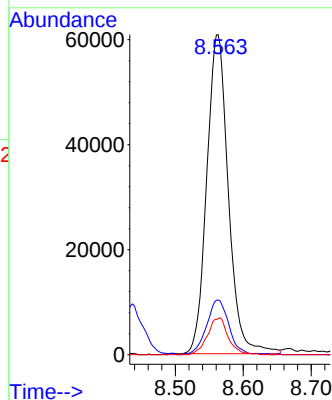
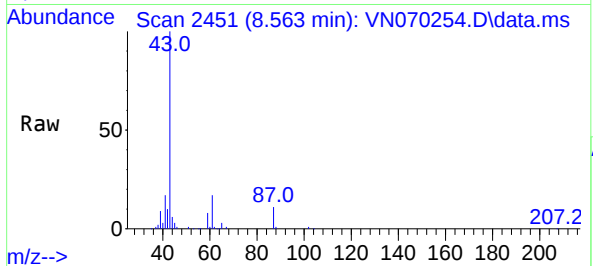




#43
Isopropyl Acetate
Concen: 2.68 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN070254.D
Acq: 20 Dec 2021 20:59

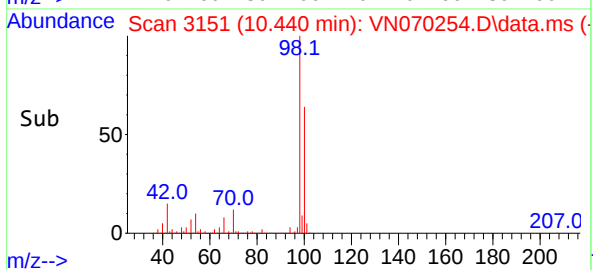
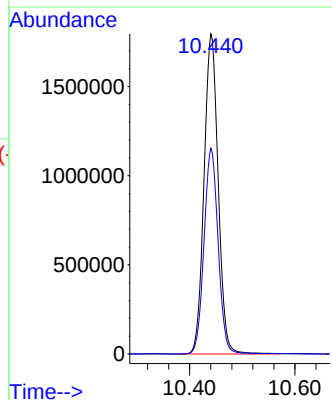
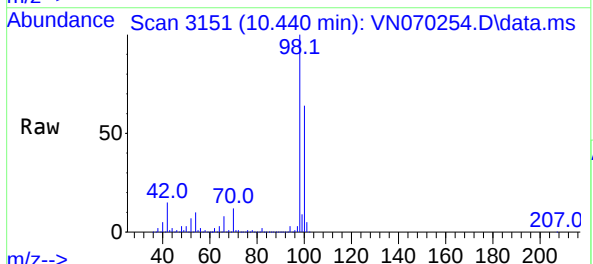
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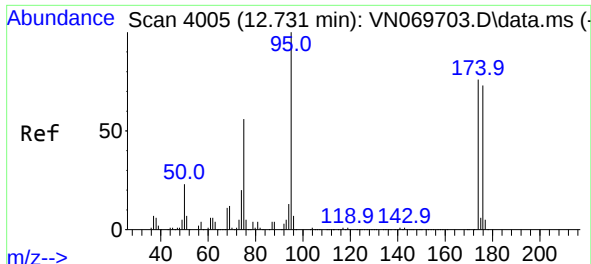
Tgt Ion: 43 Resp: 134456
Ion Ratio Lower Upper
43 100
61 17.6 20.4 30.6#
87 11.0 11.2 16.8#



#50
Toluene-d8
Concen: 55.66 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN070254.D
Acq: 20 Dec 2021 20:59

Tgt Ion: 98 Resp: 3346710
Ion Ratio Lower Upper
98 100
100 64.0 50.4 75.6

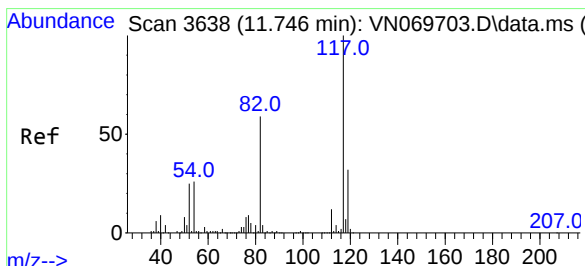
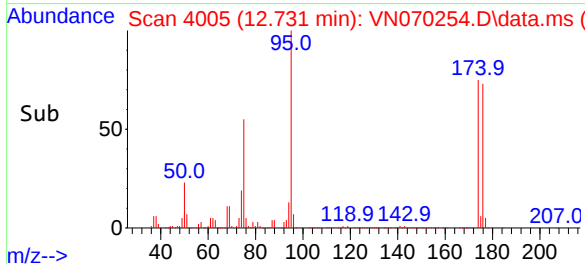
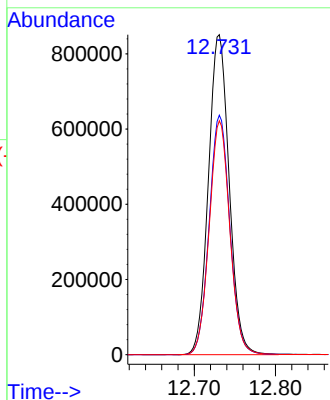
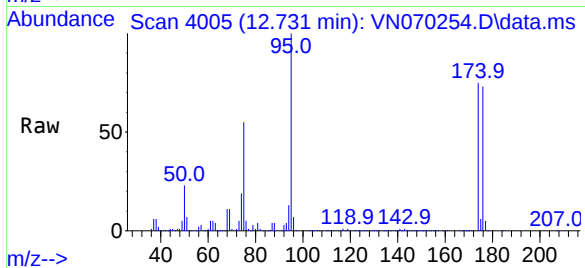




#62
4-Bromofluorobenzene
Concen: 69.21 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070254.D
Acq: 20 Dec 2021 20:59

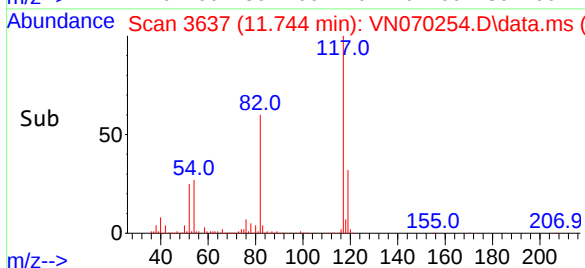
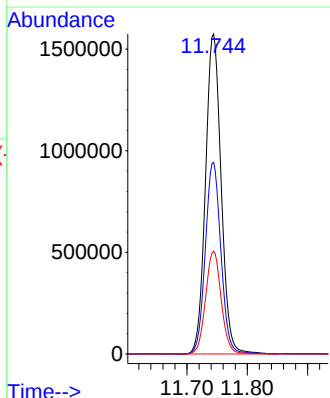
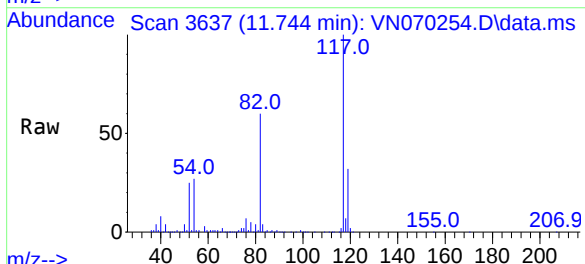
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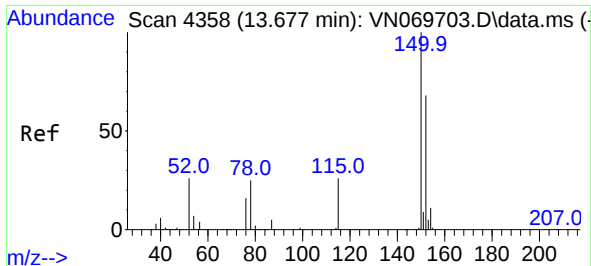
Tgt Ion: 95 Resp: 1507482
Ion Ratio Lower Upper
95 100
174 74.6 0.0 187.2
176 72.6 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070254.D
Acq: 20 Dec 2021 20:59

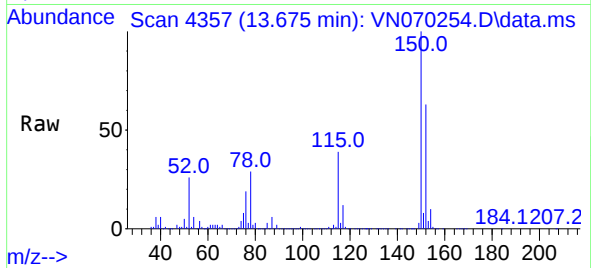
Tgt Ion: 117 Resp: 2840242
Ion Ratio Lower Upper
117 100
82 59.9 42.4 63.6
119 32.2 25.4 38.2



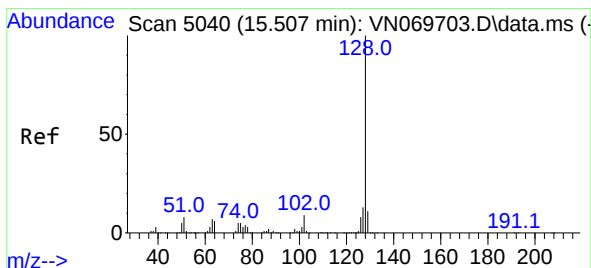
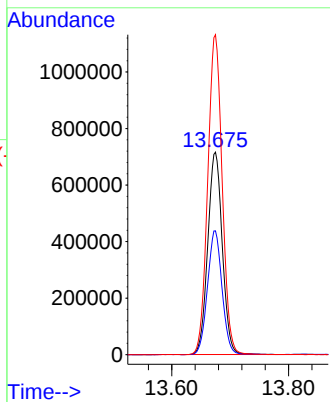
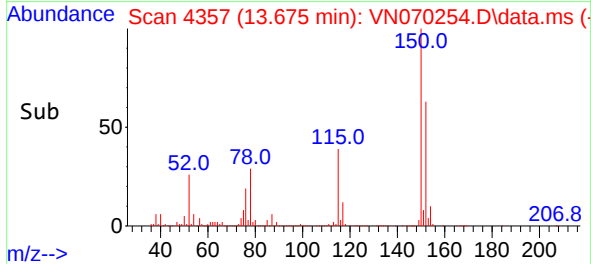


#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 41
Delta R.T. -0.003 min
Lab File: VN070254.D
Acq: 20 Dec 2021 20:59

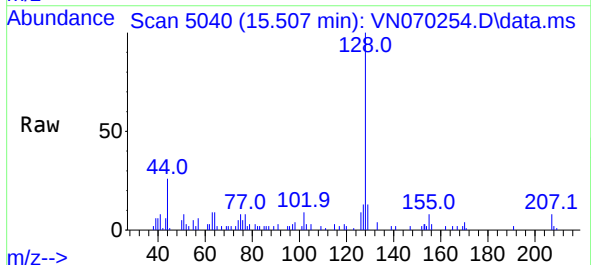
Instrument :
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ClientSampleId :
48-Cl-1



Tgt Ion:152 Resp: 1235483
Ion Ratio Lower Upper
152 100
115 61.4 27.5 82.5
150 157.2 0.0 344.4



#95
Naphthalene
Concen: 4.38 ug/l
RT: 15.507 min Scan# 5040
Delta R.T. -0.000 min
Lab File: VN070254.D
Acq: 20 Dec 2021 20:59



Tgt Ion:128 Resp: 26088
Ion Ratio Lower Upper
128 100
127 7.9 10.5 15.7#
129 7.9 8.7 13.1#

