

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100522\
 Data File : VN074752.D
 Acq On : 05 Oct 2022 21:13
 Operator : JC\MD
 Sample : N4957-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-20

Quant Time: Oct 06 07:42:47 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 06 05:37:50 2022
 Response via : Initial Calibration

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

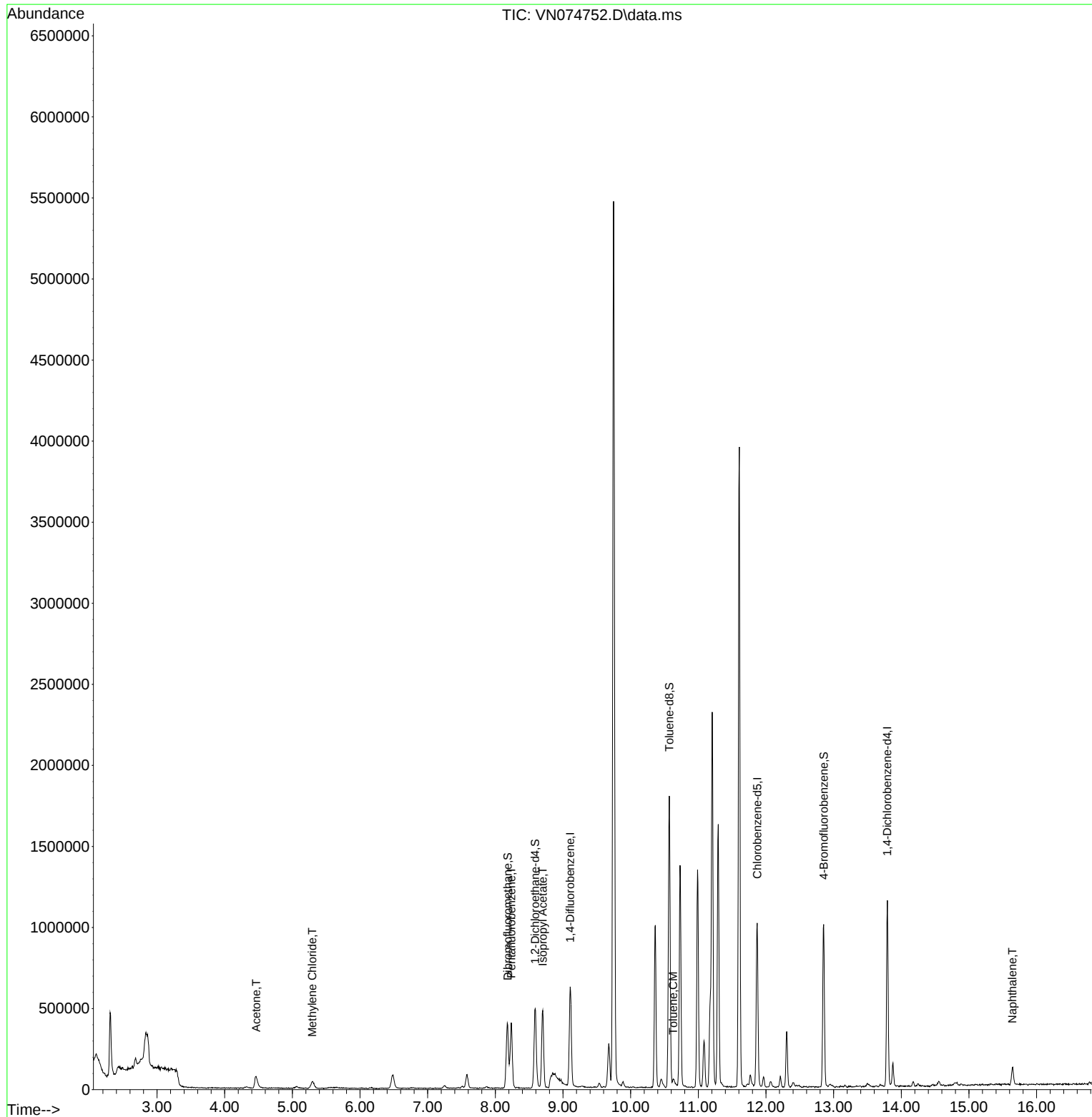
Internal Standards						
1) Pentafluorobenzene	8.236	168	271531	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	533217	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	570473	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	283994	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	366553	56.974	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.940%			
35) Dibromofluoromethane	8.183	113	287233	53.316	ug/l	0.01
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.640%			
50) Toluene-d8	10.571	98	1216250	52.613	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 105.220%			
62) 4-Bromofluorobenzene	12.853	95	328340	46.725	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.440%			
Target Compounds						
16) Acetone	4.465	43	138994	38.122	ug/l	97
20) Methylene Chloride	5.295	84	31413	3.344	ug/l #	82
43) Isopropyl Acetate	8.700	43	572109	26.468	ug/l #	92
52) Toluene	10.629	92	18625	1.098	ug/l	88
95) Naphthalene	15.641	128	93910	4.758	ug/l	97

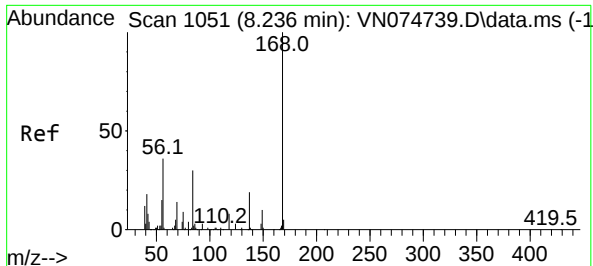
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Thu Oct 06 05:37:50 2022
Response via : Initial Calibration

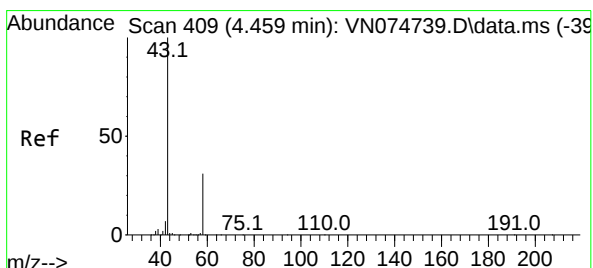
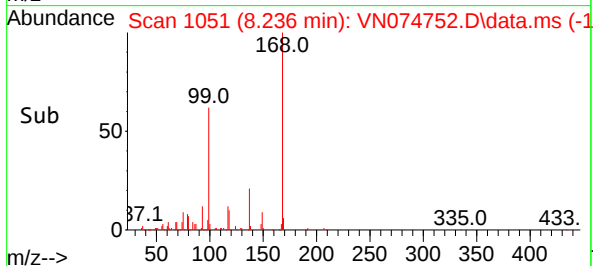
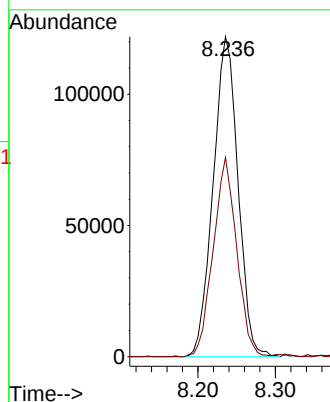
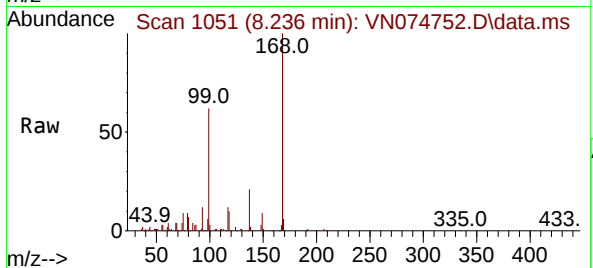




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 11
Delta R.T. -0.001 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

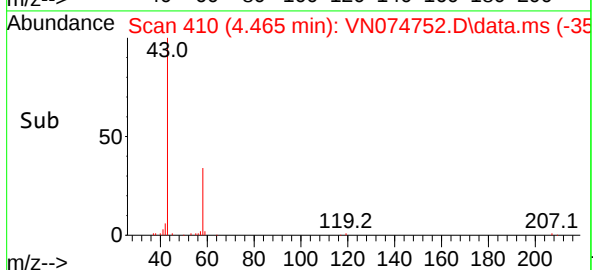
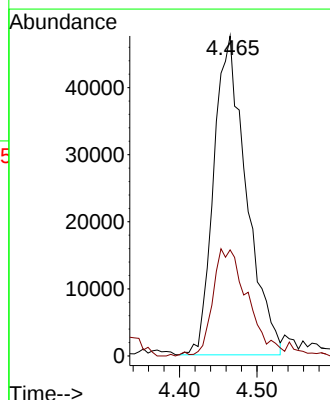
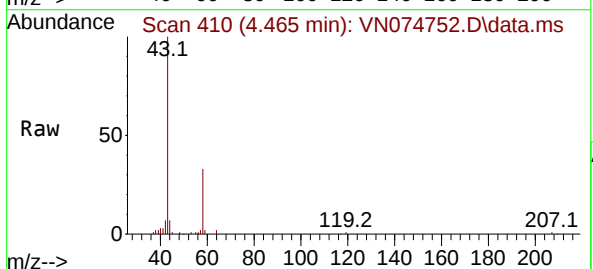
Instrument :
MSVOA_N
ClientSampleId :
SB-20

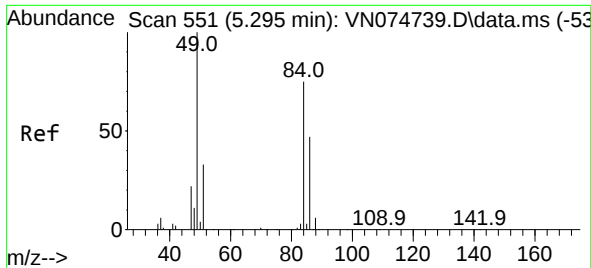
Tgt Ion:168 Resp: 271531
Ion Ratio Lower Upper
168 100
99 62.2 42.8 64.2



#16
Acetone
Concen: 38.122 ug/l
RT: 4.465 min Scan# 410
Delta R.T. 0.006 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

Tgt Ion: 43 Resp: 138994
Ion Ratio Lower Upper
43 100
58 32.8 24.9 37.3

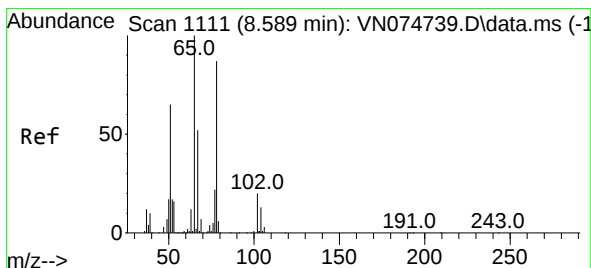
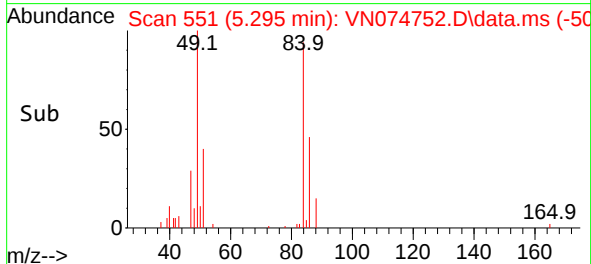
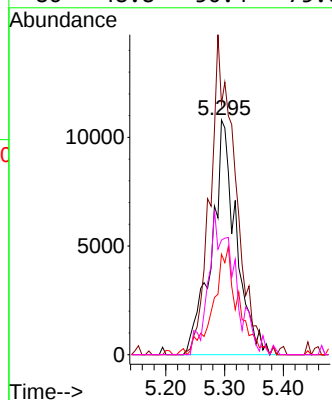
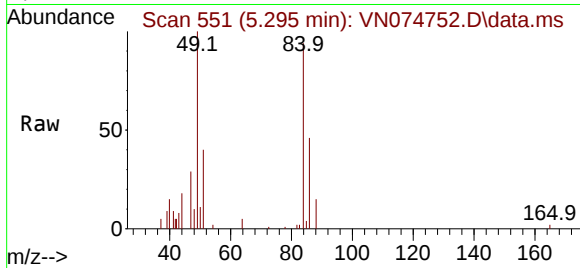




#20
Methylene Chloride
Concen: 3.344 ug/l
RT: 5.295 min Scan# 511
Delta R.T. -0.000 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

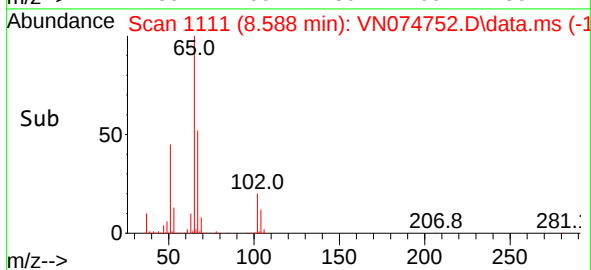
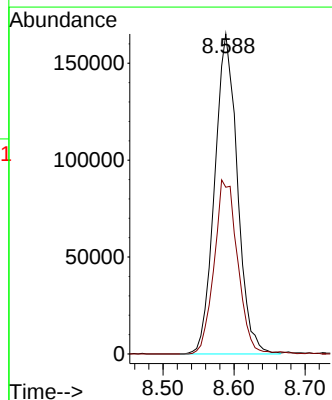
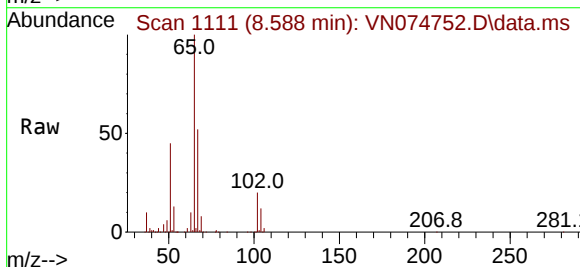
Instrument :
MSVOA_N
ClientSampleId :
SB-20

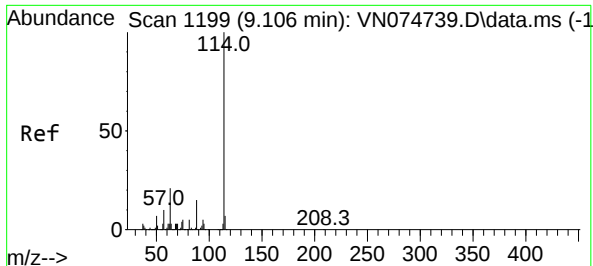
Tgt Ion: 84 Resp: 31413
Ion Ratio Lower Upper
84 100
49 106.8 107.4 161.0#
51 42.8 35.1 52.7
86 48.8 50.4 75.6#



#33
1,2-Dichloroethane-d4
Concen: 56.974 ug/l
RT: 8.588 min Scan# 1111
Delta R.T. -0.000 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

Tgt Ion: 65 Resp: 366553
Ion Ratio Lower Upper
65 100
67 56.0 0.0 109.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN074752.D

Acq: 05 Oct 2022 21:13

Instrument :

MSVOA_N

ClientSampleId :

SB-20

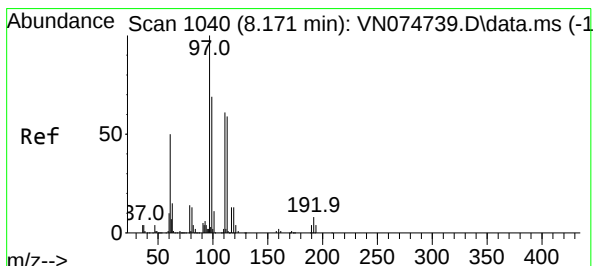
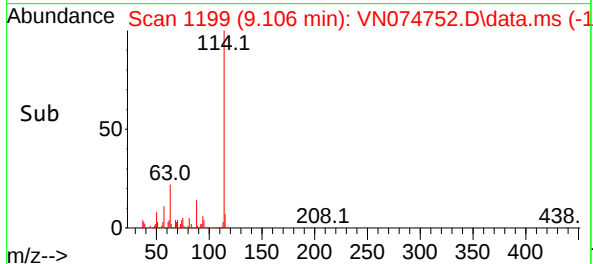
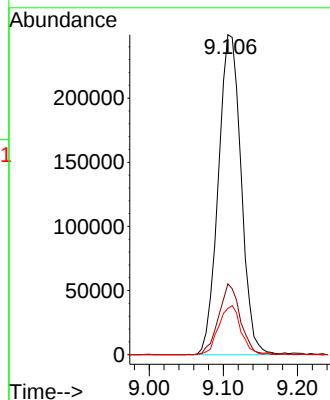
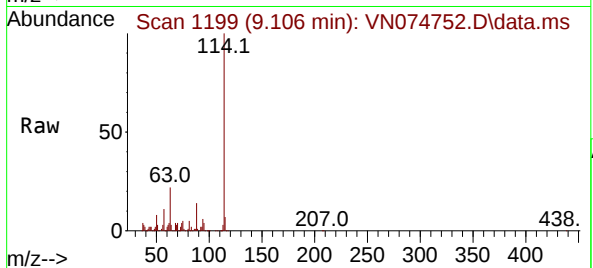
Tgt Ion:114 Resp: 533217

Ion Ratio Lower Upper

114 100

63 22.2 0.0 41.2

88 14.5 0.0 30.2



#35

Dibromofluoromethane

Concen: 53.316 ug/l

RT: 8.183 min Scan# 1042

Delta R.T. 0.012 min

Lab File: VN074752.D

Acq: 05 Oct 2022 21:13

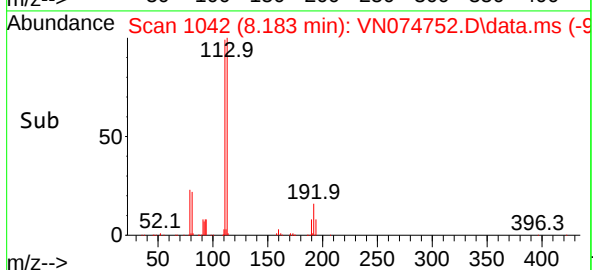
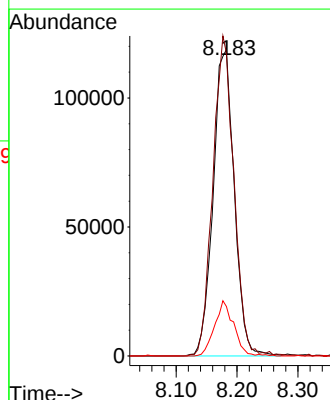
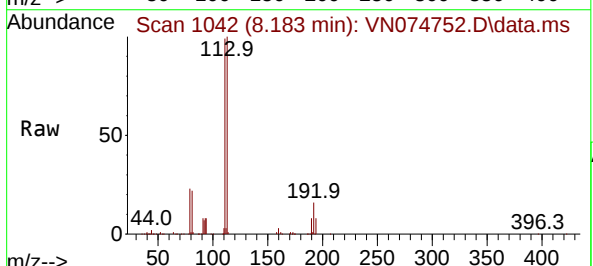
Tgt Ion:113 Resp: 287233

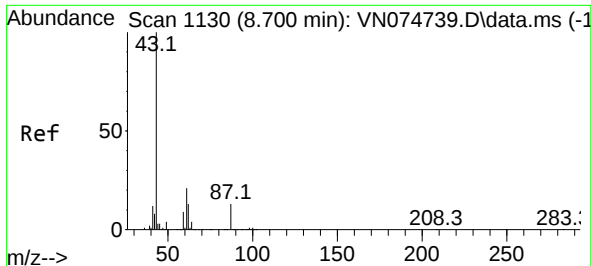
Ion Ratio Lower Upper

113 100

111 103.9 83.0 124.6

192 16.4 12.6 18.8

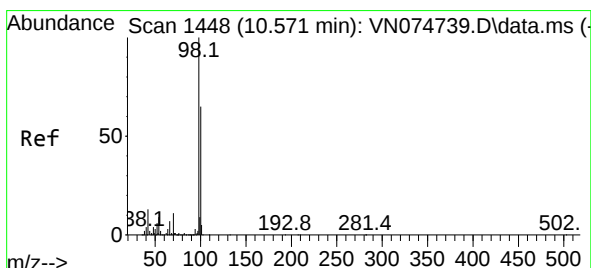
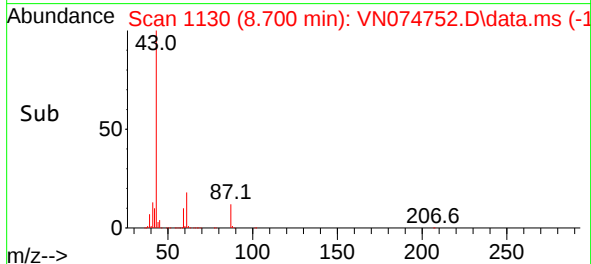
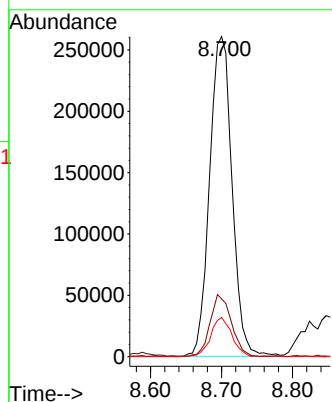
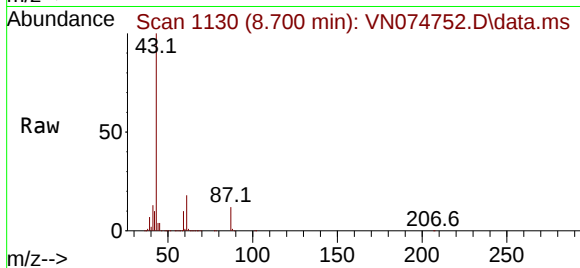




#43
Isopropyl Acetate
Concen: 26.468 ug/l
RT: 8.700 min Scan# 1130
Delta R.T. -0.000 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

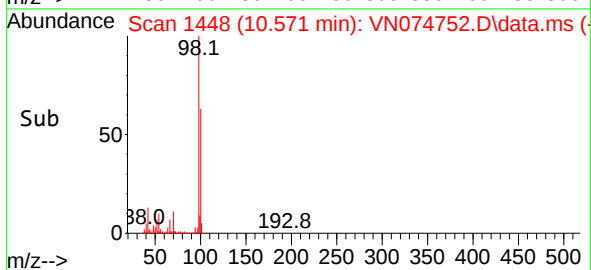
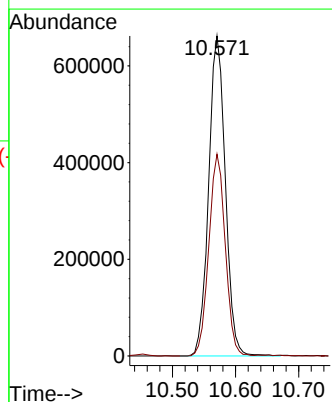
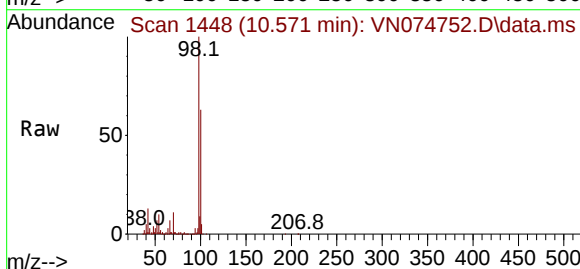
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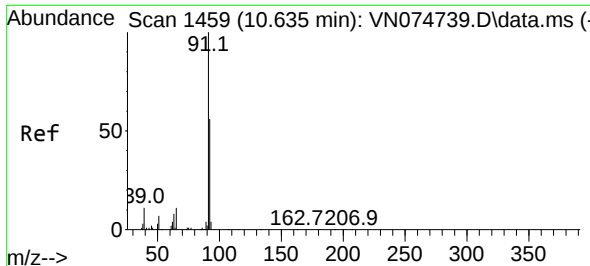
Tgt Ion: 43 Resp: 572109
Ion Ratio Lower Upper
43 100
61 18.6 19.4 29.0#
87 11.7 10.1 15.1



#50
Toluene-d8
Concen: 52.613 ug/l
RT: 10.571 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

Tgt Ion: 98 Resp: 1216250
Ion Ratio Lower Upper
98 100
100 62.1 50.7 76.1

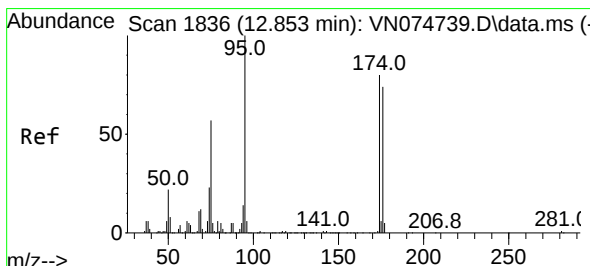
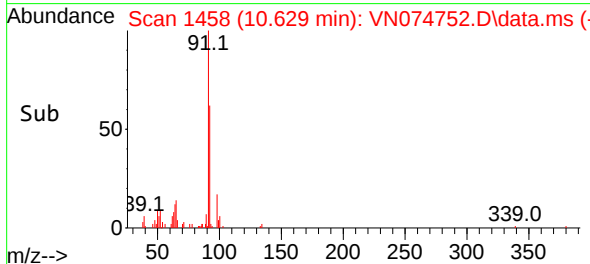
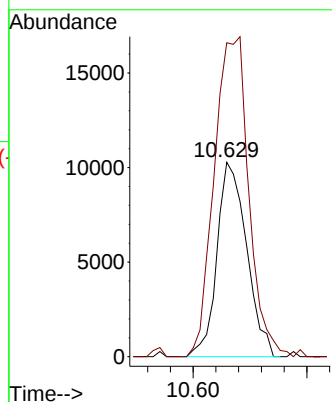
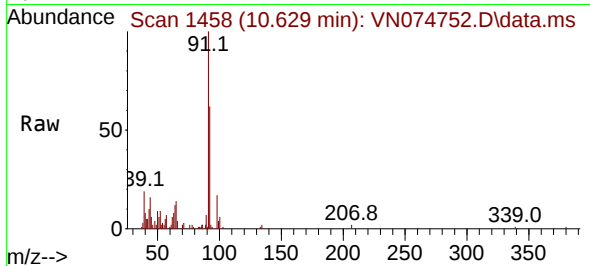




#52
Toluene
Concen: 1.098 ug/l
RT: 10.629 min Scan# 1459
Delta R.T. -0.006 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

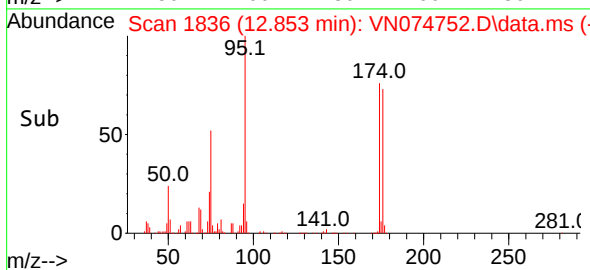
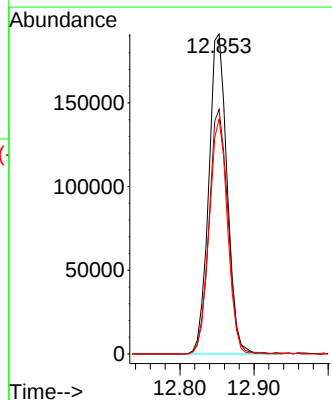
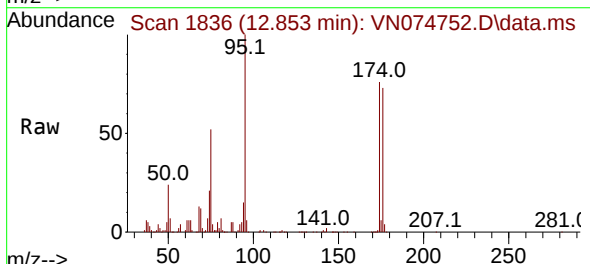
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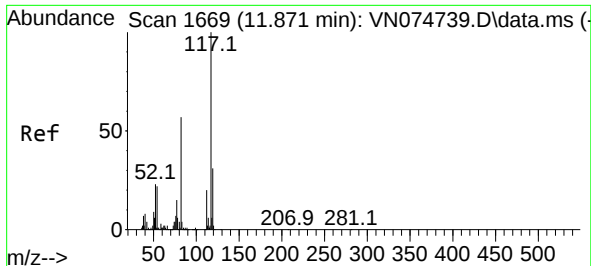
Tgt Ion: 92 Resp: 18625
Ion Ratio Lower Upper
92 100
91 191.7 140.2 210.4



#62
4-Bromofluorobenzene
Concen: 46.725 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

Tgt Ion: 95 Resp: 328340
Ion Ratio Lower Upper
95 100
174 78.4 0.0 149.4
176 73.3 0.0 142.0

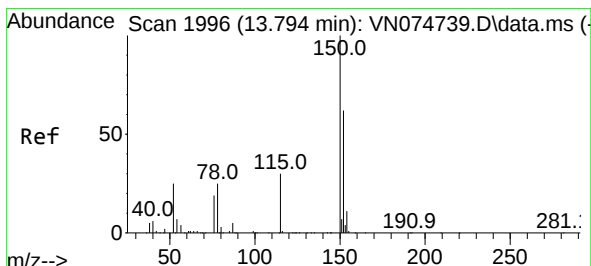
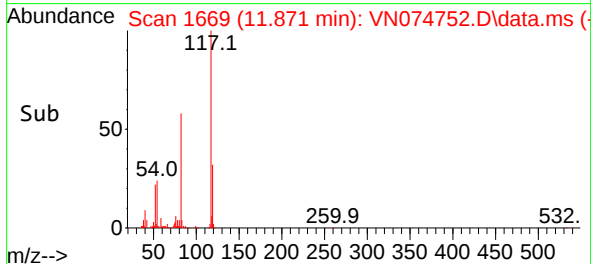
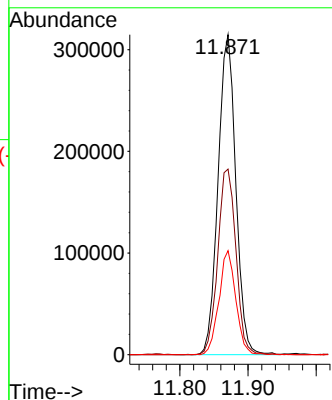
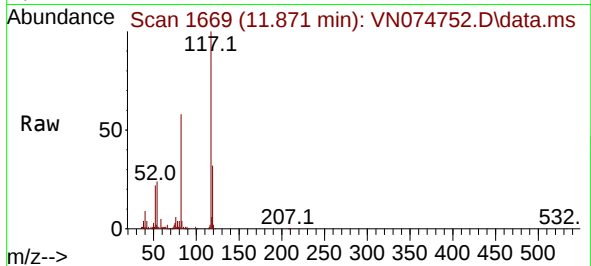




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

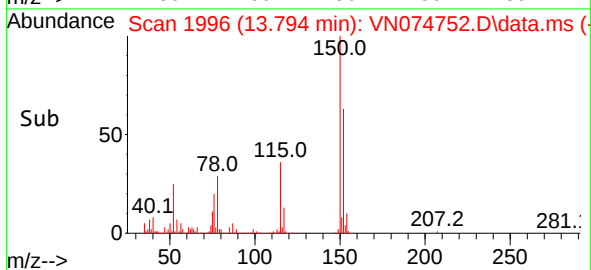
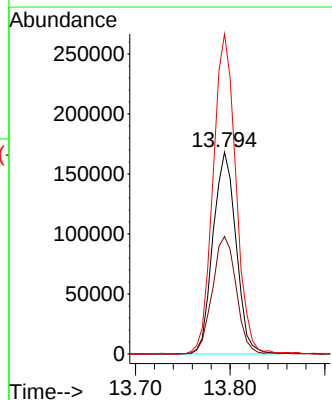
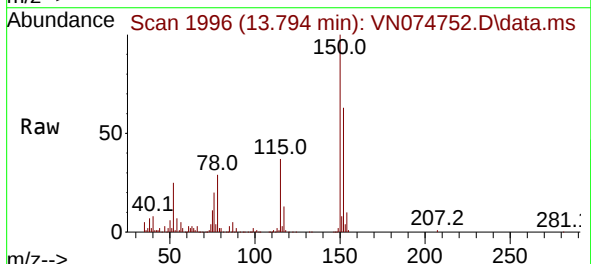
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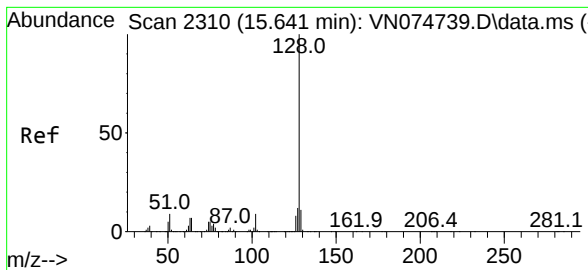
Tgt Ion:117 Resp: 570473
Ion Ratio Lower Upper
117 100
82 58.0 45.4 68.2
119 32.5 25.1 37.7



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN074752.D
Acq: 05 Oct 2022 21:13

Tgt Ion:152 Resp: 283994
Ion Ratio Lower Upper
152 100
115 60.6 30.0 90.0
150 157.5 0.0 356.4





#95
 Naphthalene
 Concen: 4.758 ug/l
 RT: 15.641 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN074752.D
 Acq: 05 Oct 2022 21:13

Instrument :
 MSVOA_N
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Tgt Ion:	128	Resp:	93910
Ion	Ratio	Lower	Upper
128	100		
127	14.9	10.2	15.2
129	11.3	9.0	13.4

