

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074466.D
 Acq On : 15 Sep 2022 17:09
 Operator : JC\MD
 Sample : N4471-10RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14A-15-20-083122RE

Quant Time: Sep 16 01:46:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

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

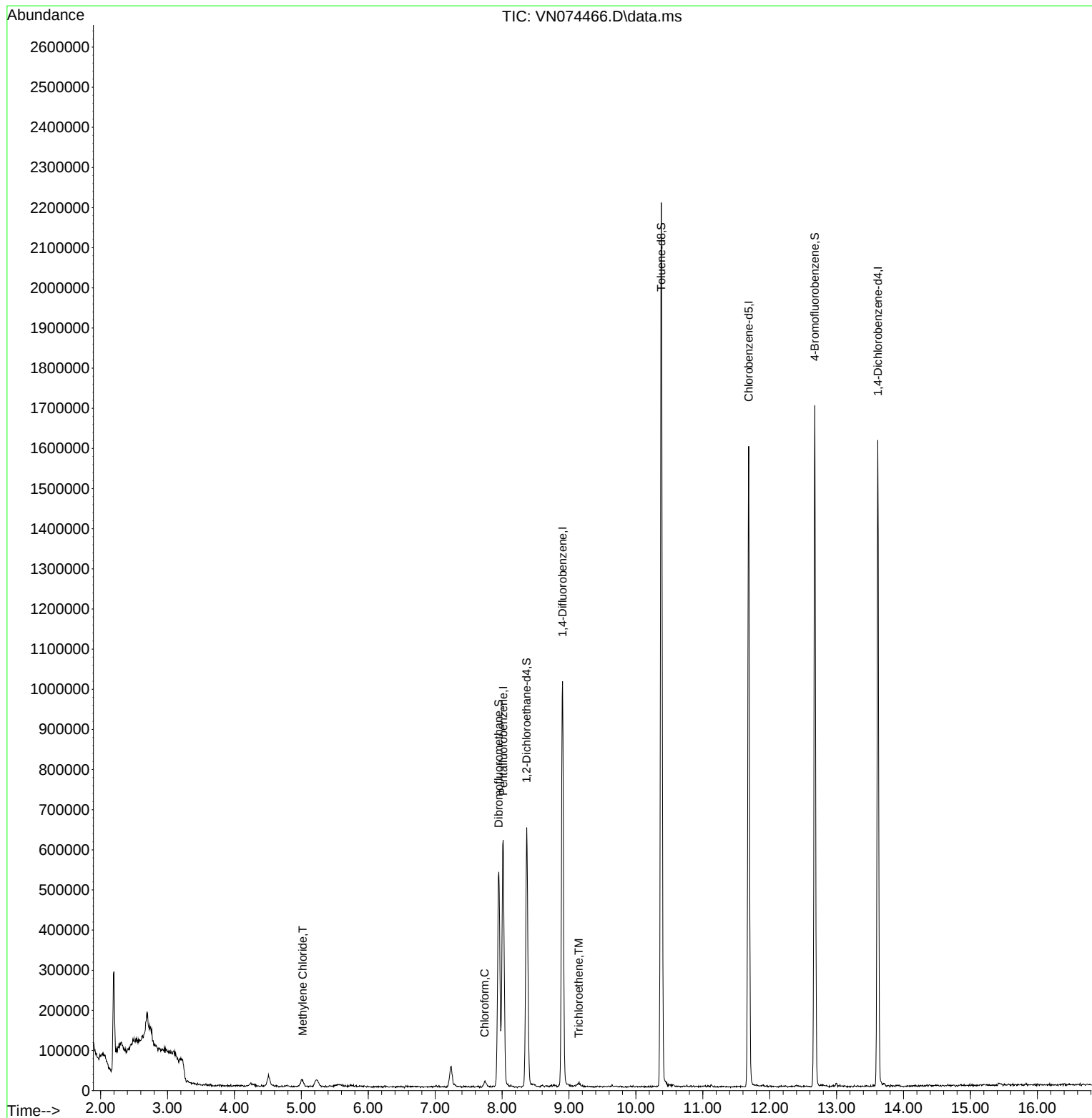
Internal Standards						
1) Pentafluorobenzene	8.016	168	444747	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	846260	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	842210	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	374175	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	494306	65.504	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	131.000%#
35) Dibromofluoromethane	7.951	113	386953	68.834	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	137.660%#
50) Toluene-d8	10.380	98	1435889	66.046	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	132.100%#
62) 4-Bromofluorobenzene	12.674	95	521703	70.064	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	140.120%#
Target Compounds						Qvalue
20) Methylene Chloride	5.022	84	12624	1.742	ug/l	# 91
30) Chloroform	7.739	83	8817	0.680	ug/l	90
44) Trichloroethene	9.145	130	3641	0.547	ug/l	85

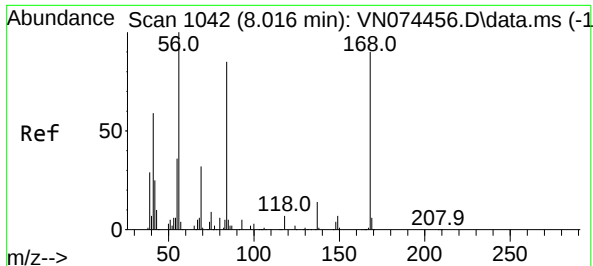
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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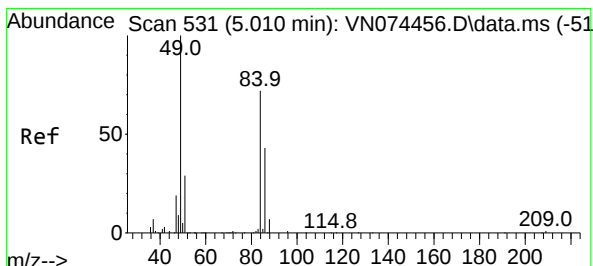
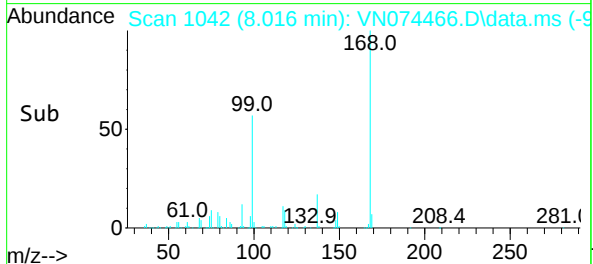
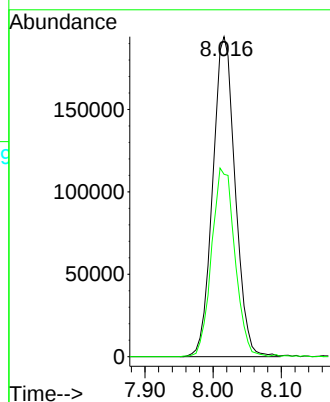
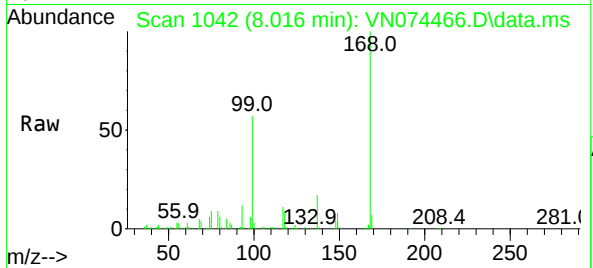




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074466.D
Acq: 15 Sep 2022 17:09

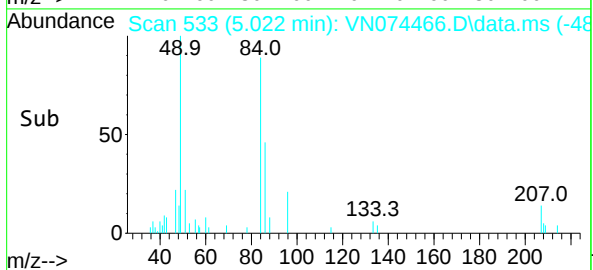
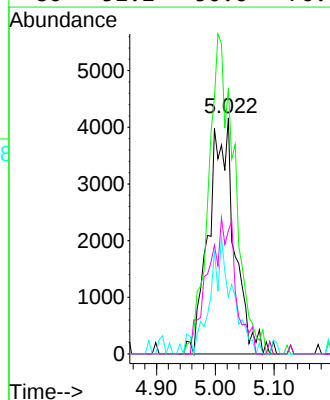
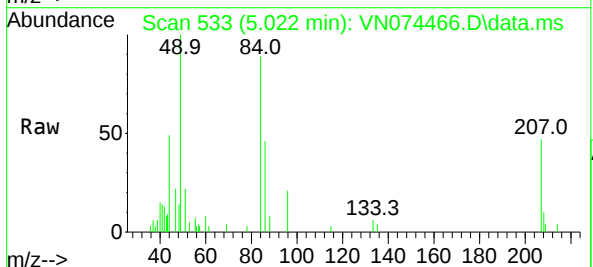
Instrument :
MSVOA_N
ClientSampleId :
MW-14A-15-20-083122RE

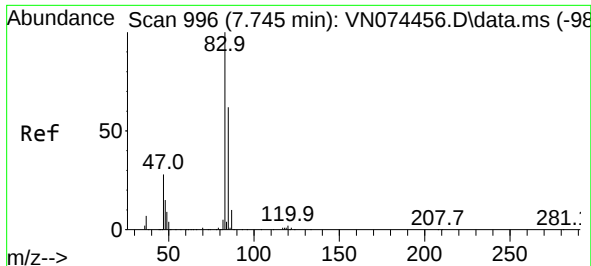
Tgt Ion:168 Resp: 444747
Ion Ratio Lower Upper
168 100
99 57.0 42.3 63.5



#20
Methylene Chloride
Concen: 1.742 ug/l
RT: 5.022 min Scan# 533
Delta R.T. 0.012 min
Lab File: VN074466.D
Acq: 15 Sep 2022 17:09

Tgt Ion: 84 Resp: 12624
Ion Ratio Lower Upper
84 100
49 112.6 88.3 132.5
51 24.3 28.2 42.2#
86 52.2 50.6 76.0





#30

Chloroform

Concen: 0.680 ug/l

RT: 7.739 min Scan# 996

Delta R.T. -0.006 min

Lab File: VN074466.D

Acq: 15 Sep 2022 17:09

Instrument :

MSVOA_N

ClientSampleId :

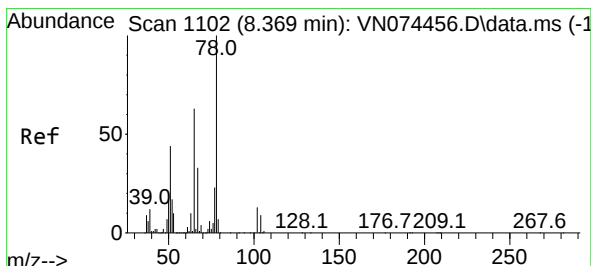
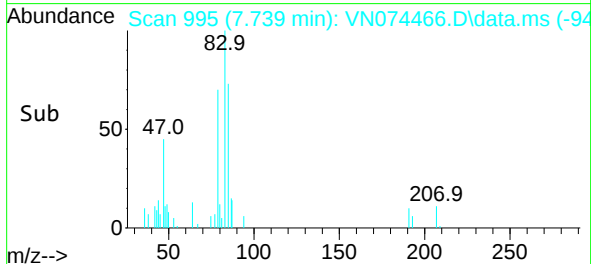
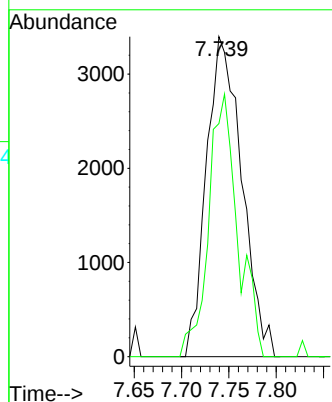
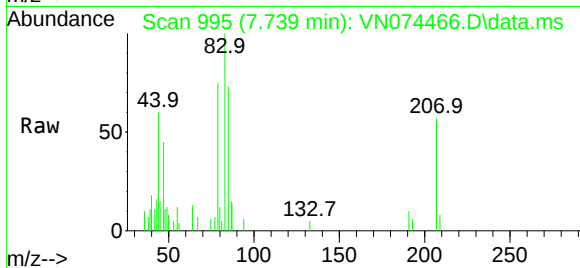
MW-14A-15-20-083122RE

Tgt Ion: 83 Resp: 8817

Ion Ratio Lower Upper

83 100

85 72.8 51.8 77.8



#33

1,2-Dichloroethane-d4

Concen: 65.504 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074466.D

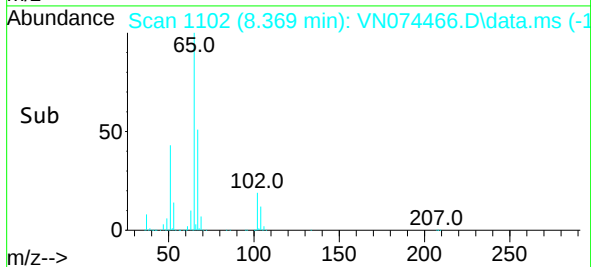
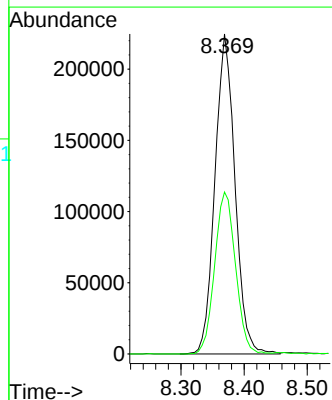
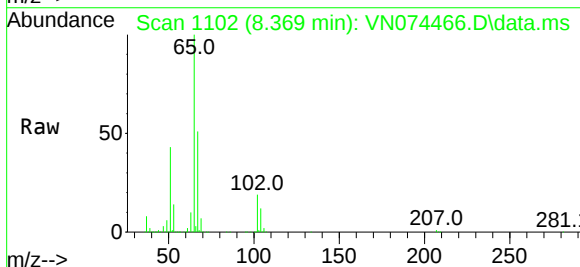
Acq: 15 Sep 2022 17:09

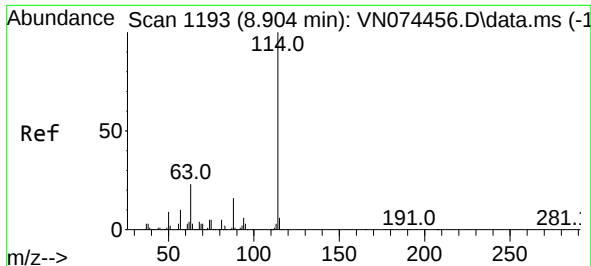
Tgt Ion: 65 Resp: 494306

Ion Ratio Lower Upper

65 100

67 52.7 0.0 104.8

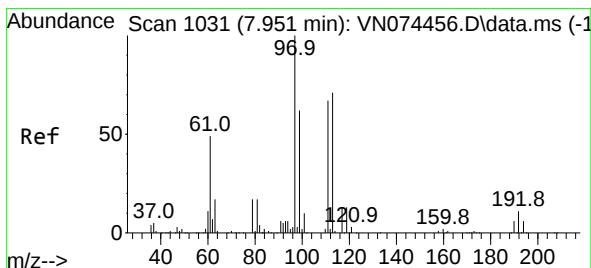
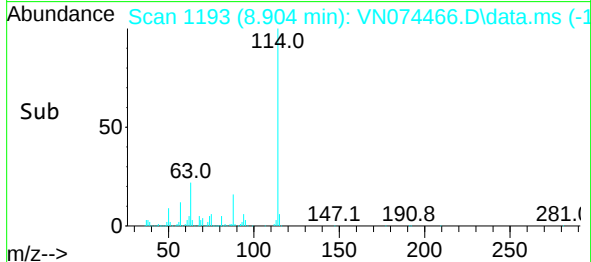
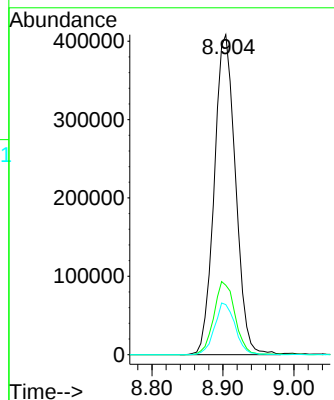
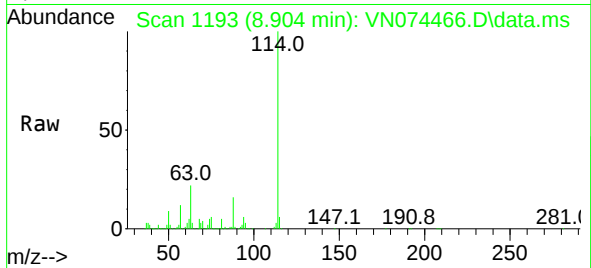




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.000 min
Lab File: VN074466.D
Acq: 15 Sep 2022 17:09

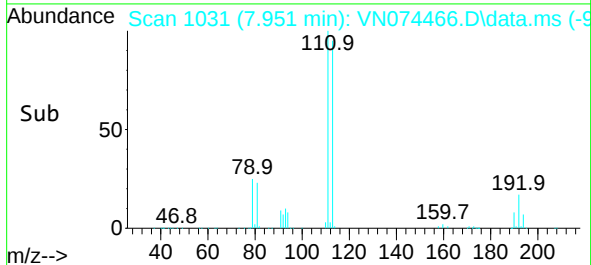
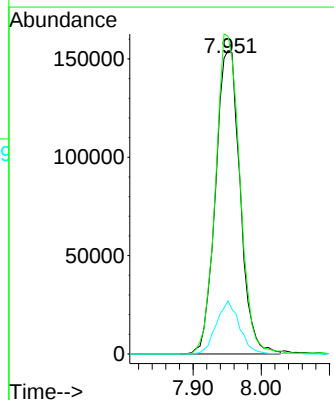
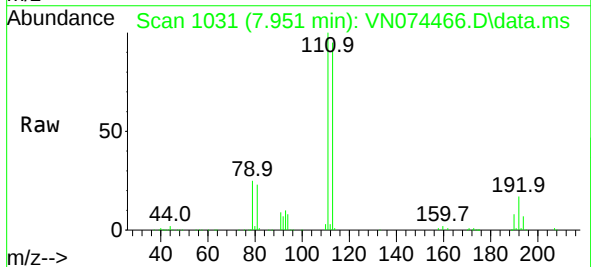
Instrument :
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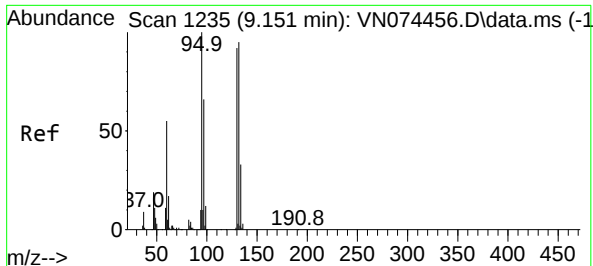
Tgt Ion:114 Resp: 846260
Ion Ratio Lower Upper
114 100
63 21.7 0.0 40.0
88 15.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 68.834 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN074466.D
Acq: 15 Sep 2022 17:09

Tgt Ion:113 Resp: 386953
Ion Ratio Lower Upper
113 100
111 104.1 81.4 122.0
192 16.4 17.0 25.6#





#44

Trichloroethene

Concen: 0.547 ug/l

RT: 9.145 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN074466.D

Acq: 15 Sep 2022 17:09

Instrument :

MSVOA_N

ClientSampleId :

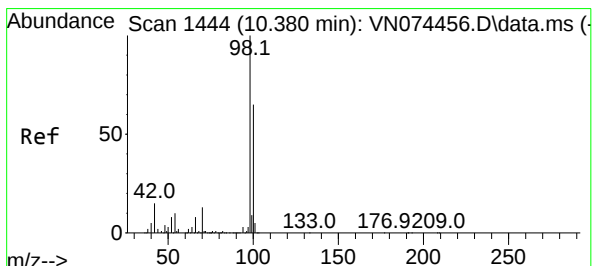
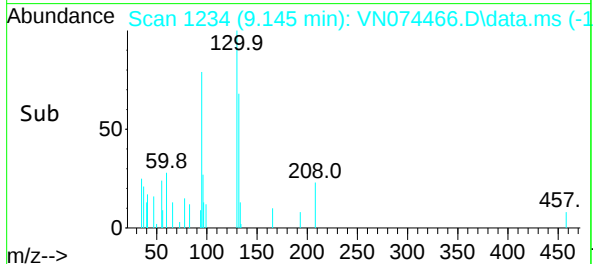
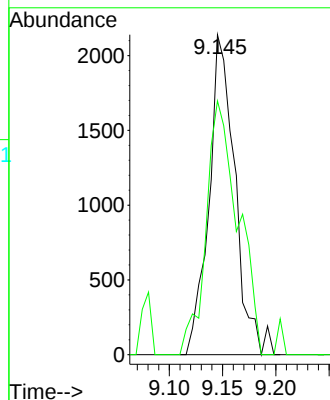
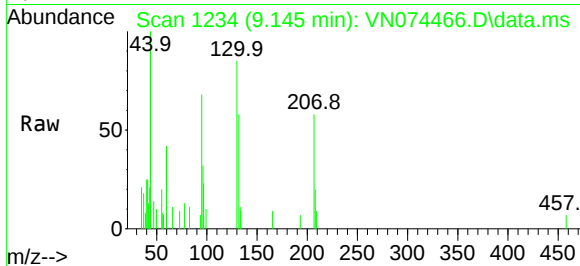
MW-14A-15-20-083122RE

Tgt Ion:130 Resp: 3641

Ion Ratio Lower Upper

130 100

95 79.3 0.0 186.8



#50

Toluene-d8

Concen: 66.046 ug/l

RT: 10.380 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074466.D

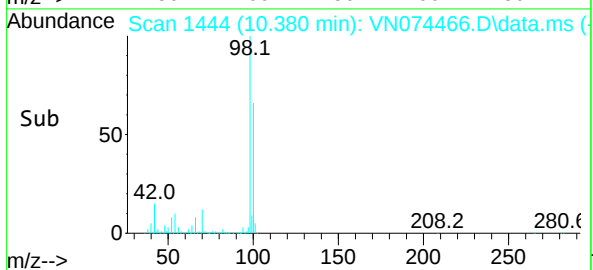
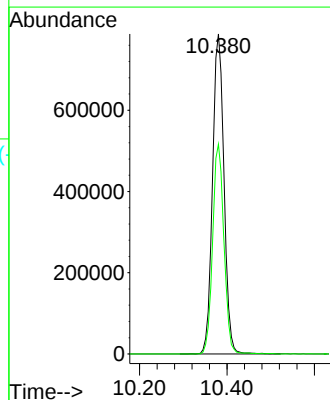
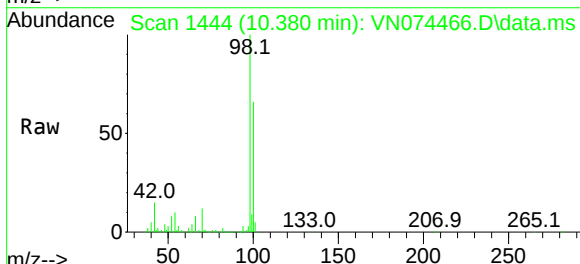
Acq: 15 Sep 2022 17:09

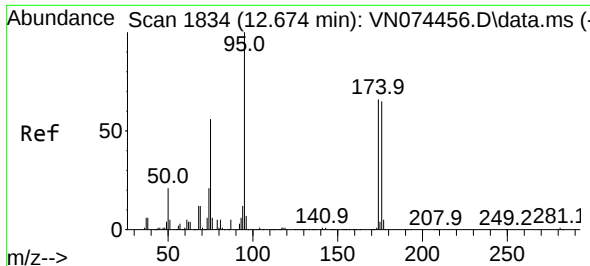
Tgt Ion: 98 Resp: 1435889

Ion Ratio Lower Upper

98 100

100 64.6 52.6 78.8

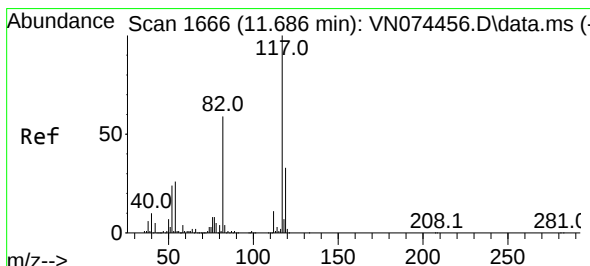
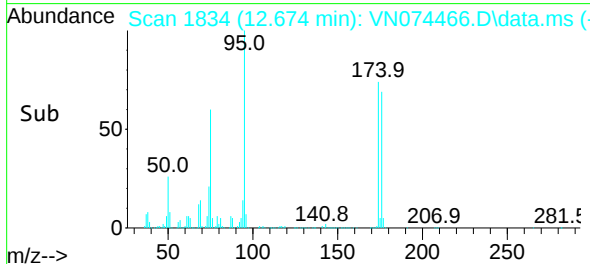
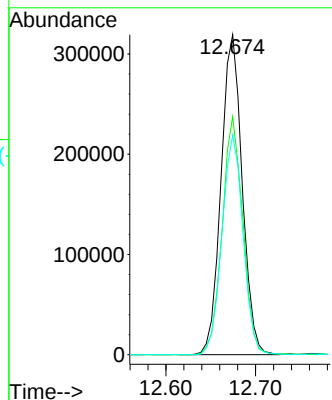
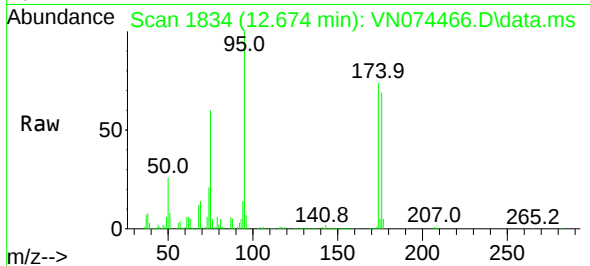




#62
4-Bromofluorobenzene
Concen: 70.064 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074466.D
Acq: 15 Sep 2022 17:09

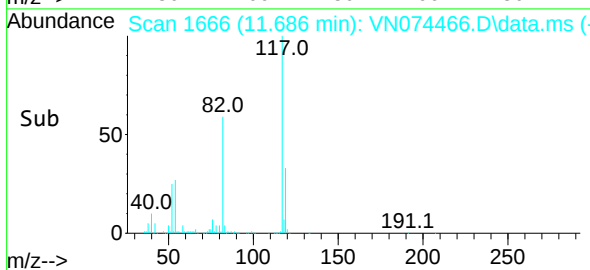
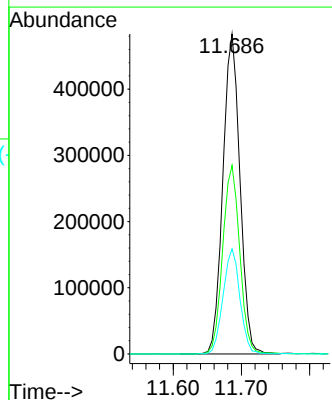
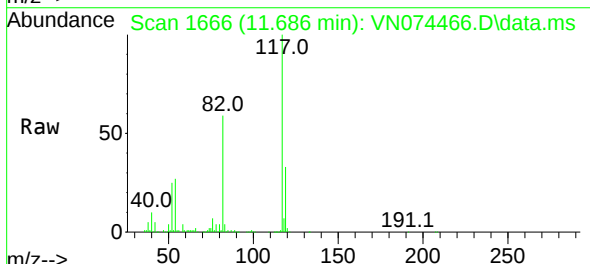
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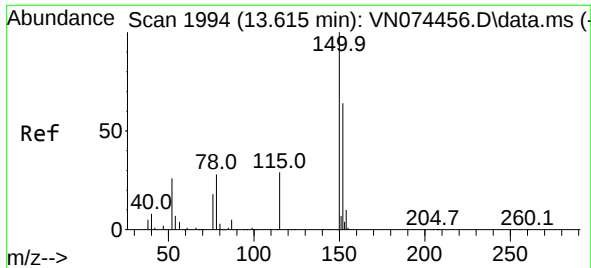
Tgt Ion: 95 Resp: 521703
Ion Ratio Lower Upper
95 100
174 72.9 0.0 167.6
176 68.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074466.D
Acq: 15 Sep 2022 17:09

Tgt Ion: 117 Resp: 842210
Ion Ratio Lower Upper
117 100
82 58.9 44.2 66.2
119 32.8 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.001 min
 Lab File: VN074466.D
 Acq: 15 Sep 2022 17:09

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14A-15-20-083122RE

Tgt Ion:152 Resp: 374175
 Ion Ratio Lower Upper
 152 100
 115 61.9 28.9 86.7
 150 157.0 0.0 356.2

