

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074194.D
 Acq On : 31 Aug 2022 03:25
 Operator : JC\MD
 Sample : N4421-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-PALM-SP-01

Quant Time: Aug 31 07:07:33 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

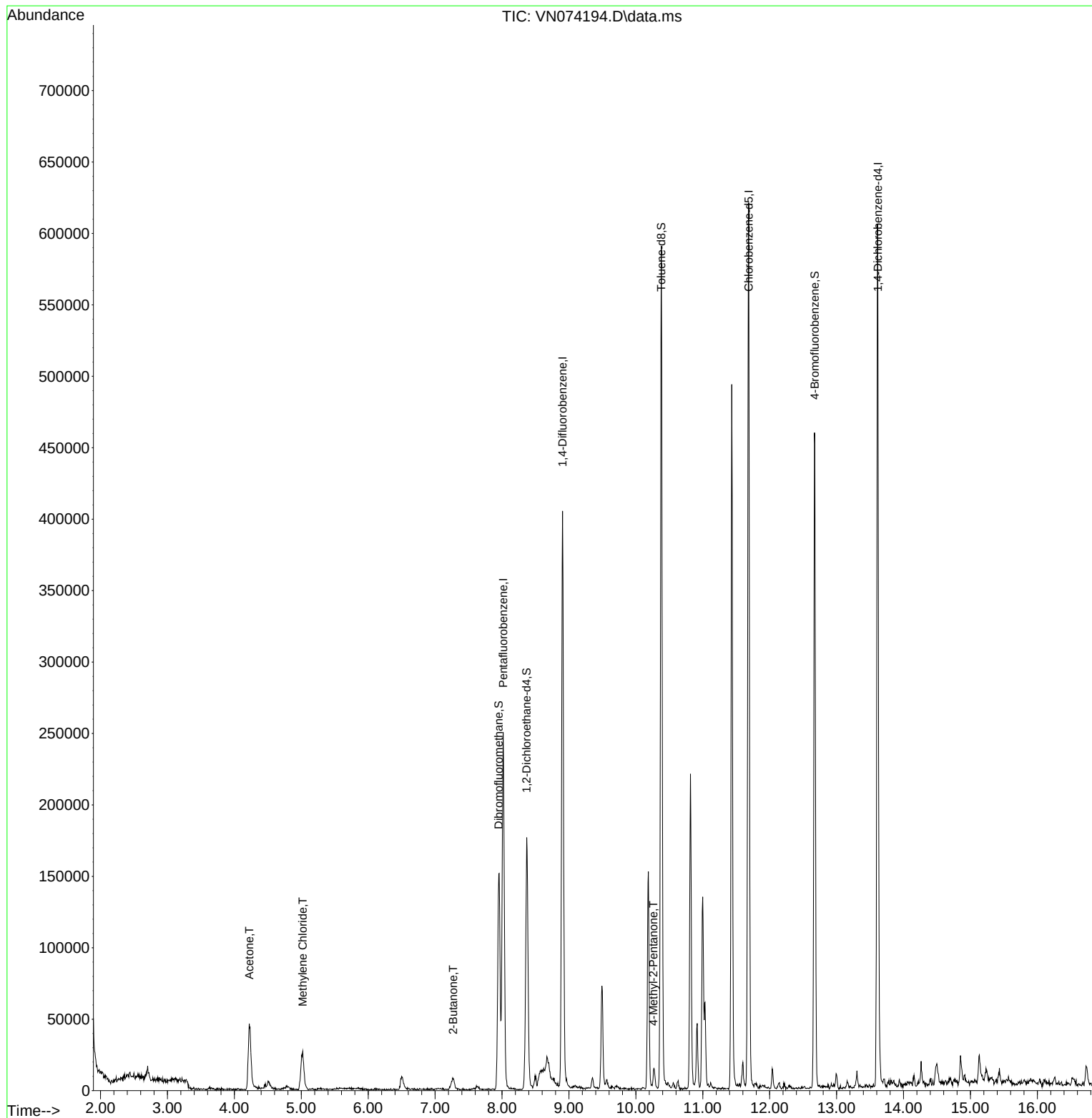
Internal Standards						
1) Pentafluorobenzene	8.016	168	171370	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	320964	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	330190	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	146742	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	132925	50.002	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 100.000%	
35) Dibromofluoromethane	7.951	113	108511	51.955	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 103.900%	
50) Toluene-d8	10.381	98	372338	45.269	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 90.540%	
62) 4-Bromofluorobenzene	12.674	95	137813	55.097	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 110.200%	
Target Compounds						
					Qvalue	
16) Acetone	4.222	43	82579	46.488	ug/l	94
20) Methylene Chloride	5.022	84	17592	5.417	ug/l #	70
25) 2-Butanone	7.269	43	13587	4.781	ug/l #	78
51) 4-Methyl-2-Pentanone	10.263	43	12303	2.225	ug/l #	81

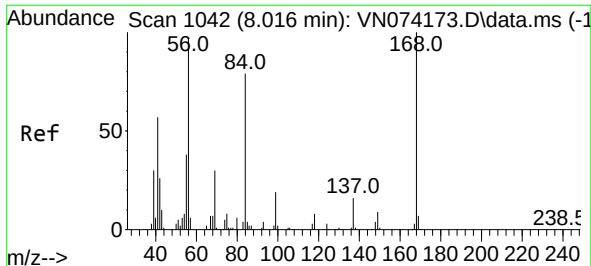
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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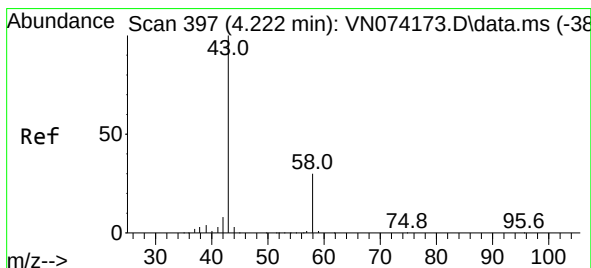
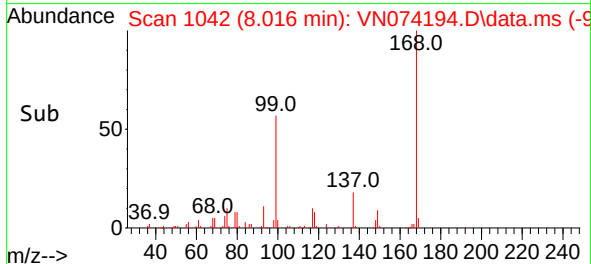
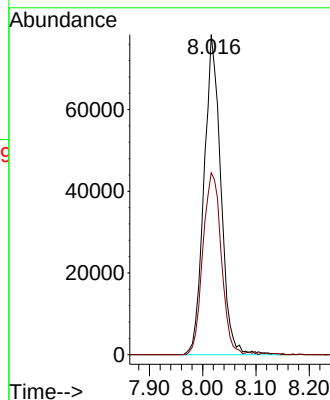
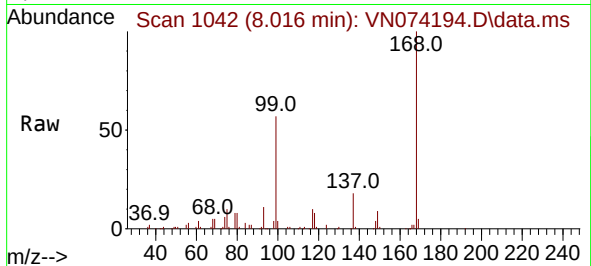




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074194.D
Acq: 31 Aug 2022 03:25

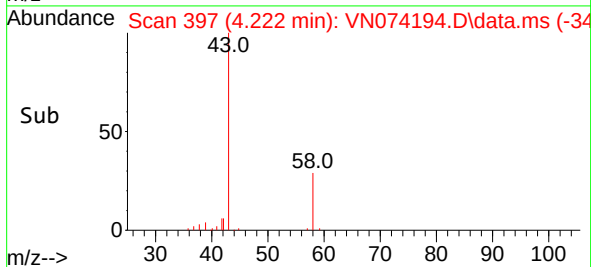
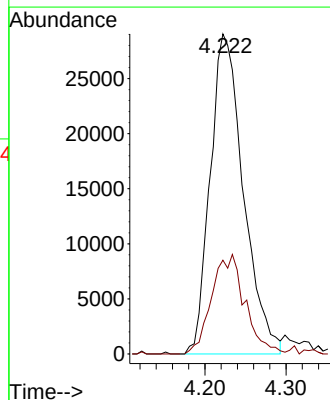
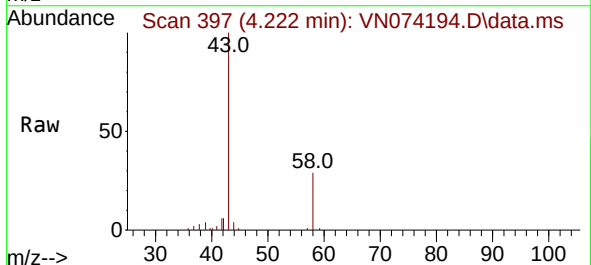
Instrument :
MSVOA_N
ClientSampleId :
WC-PALM-SP-01

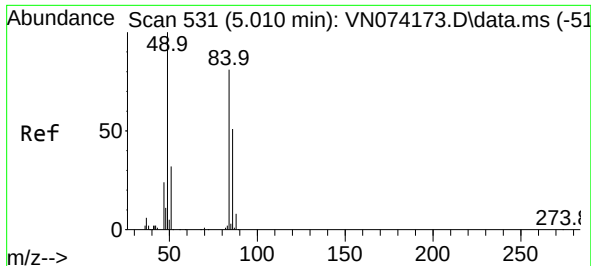
Tgt Ion:168 Resp: 171370
Ion Ratio Lower Upper
168 100
99 56.9 42.3 63.5



#16
Acetone
Concen: 46.488 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074194.D
Acq: 31 Aug 2022 03:25

Tgt Ion: 43 Resp: 82579
Ion Ratio Lower Upper
43 100
58 29.3 26.0 39.0

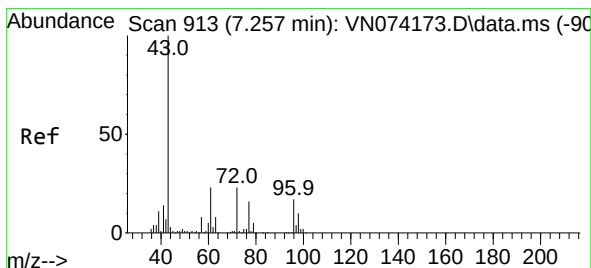
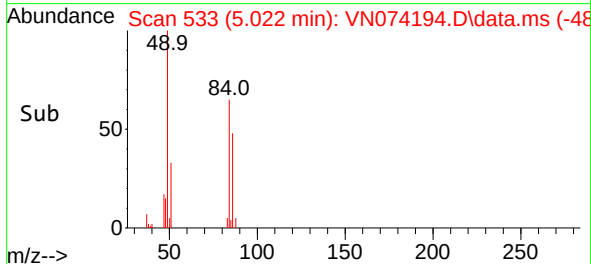
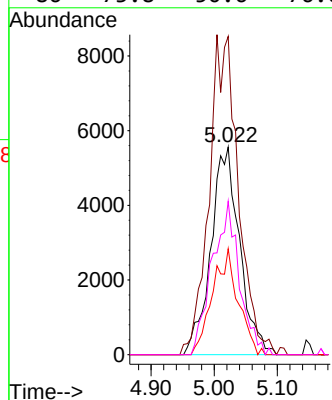
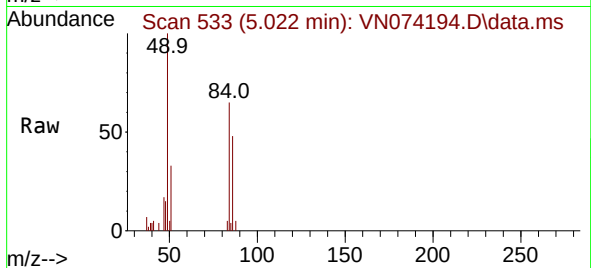




#20
Methylene Chloride
Concen: 5.417 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074194.D
Acq: 31 Aug 2022 03:25

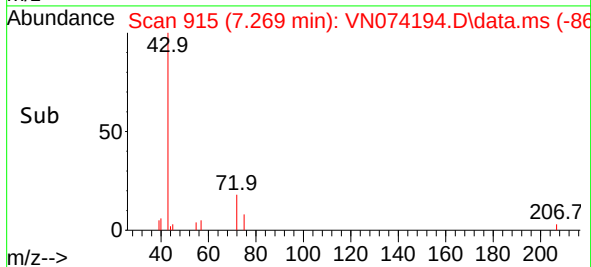
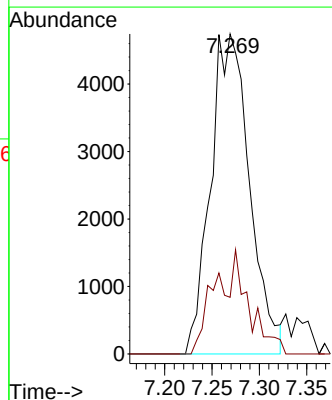
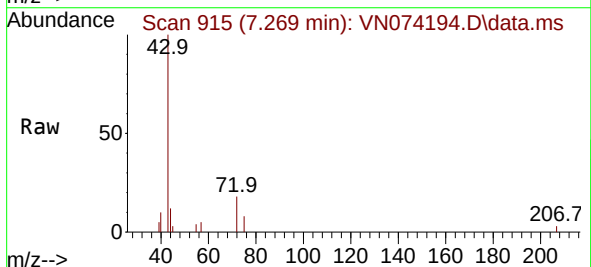
Instrument :
MSVOA_N
ClientSampleId :
WC-PALM-SP-01

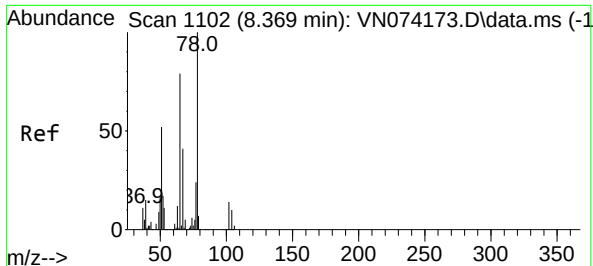
Tgt Ion: 84 Resp: 17592
Ion Ratio Lower Upper
84 100
49 153.2 88.3 132.5#
51 51.0 28.2 42.2#
86 73.8 50.6 76.0



#25
2-Butanone
Concen: 4.781 ug/l
RT: 7.269 min Scan# 915
Delta R.T. 0.012 min
Lab File: VN074194.D
Acq: 31 Aug 2022 03:25

Tgt Ion: 43 Resp: 13587
Ion Ratio Lower Upper
43 100
72 17.7 23.7 35.5#





#33

1,2-Dichloroethane-d4

Concen: 50.002 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN074194.D

Acq: 31 Aug 2022 03:25

Instrument :

MSVOA_N

ClientSampleId :

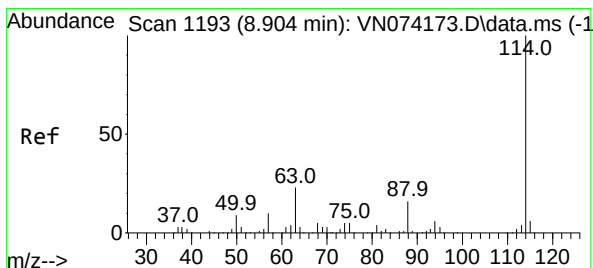
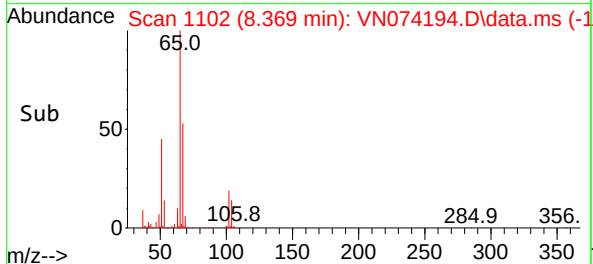
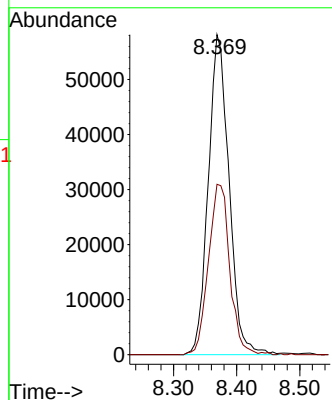
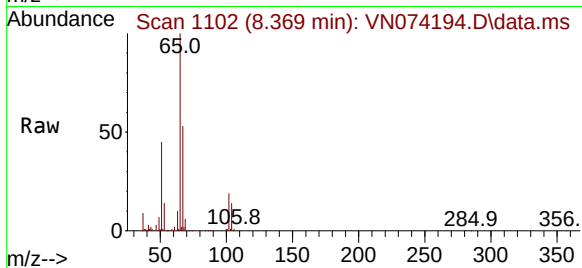
WC-PALM-SP-01

Tgt Ion: 65 Resp: 132925

Ion Ratio Lower Upper

65 100

67 54.7 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: VN074194.D

Acq: 31 Aug 2022 03:25

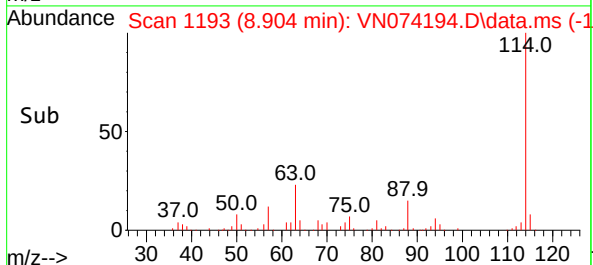
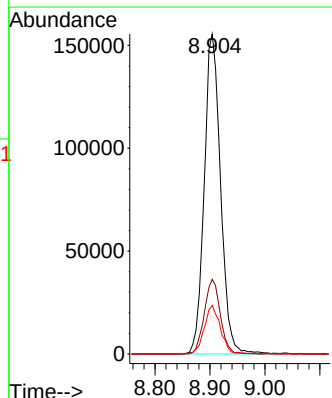
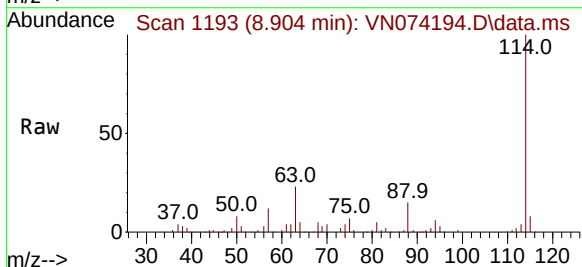
Tgt Ion: 114 Resp: 320964

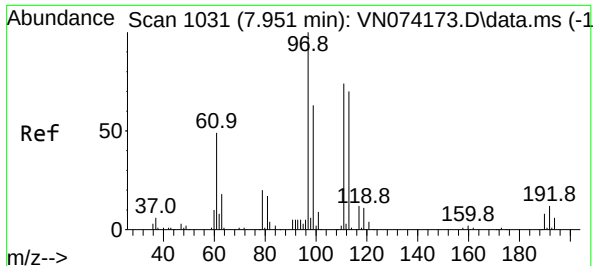
Ion Ratio Lower Upper

114 100

63 23.3 0.0 40.0

88 15.2 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.955 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074194.D

Acq: 31 Aug 2022 03:25

Instrument :

MSVOA_N

ClientSampleId :

WC-PALM-SP-01

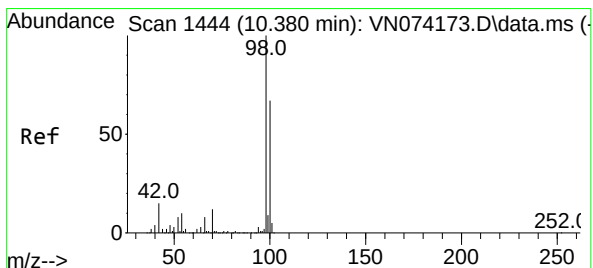
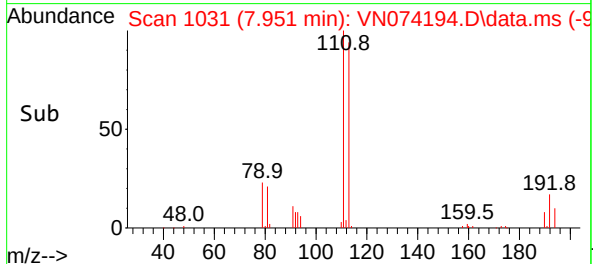
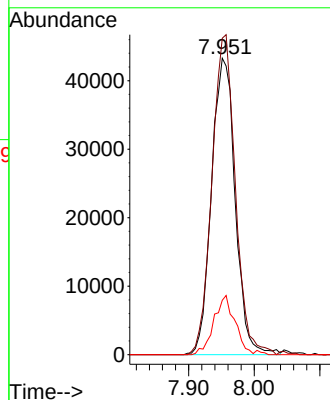
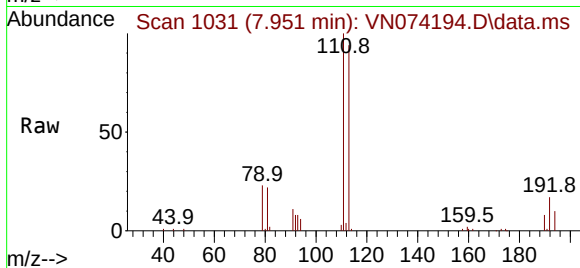
Tgt Ion:113 Resp: 108511

Ion Ratio Lower Upper

113 100

111 106.5 81.4 122.0

192 17.7 17.0 25.6



#50

Toluene-d8

Concen: 45.269 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN074194.D

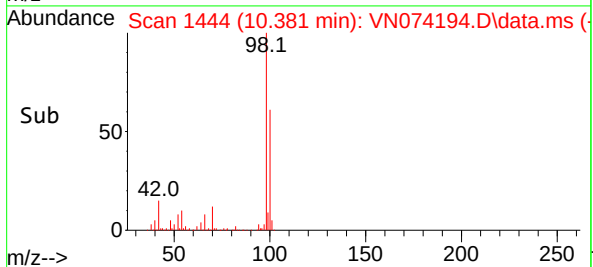
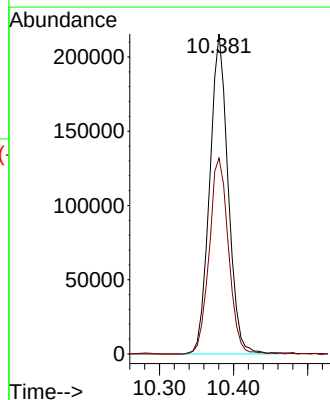
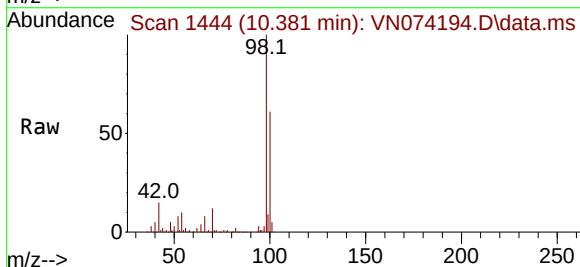
Acq: 31 Aug 2022 03:25

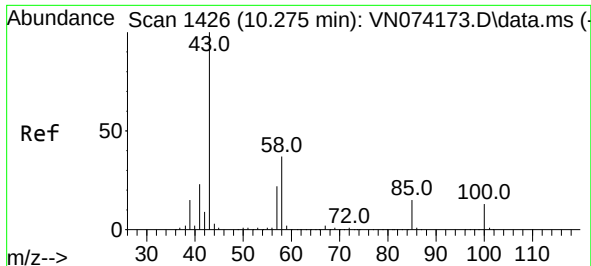
Tgt Ion: 98 Resp: 372338

Ion Ratio Lower Upper

98 100

100 64.0 52.6 78.8

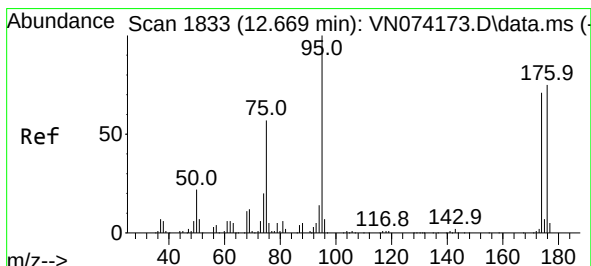
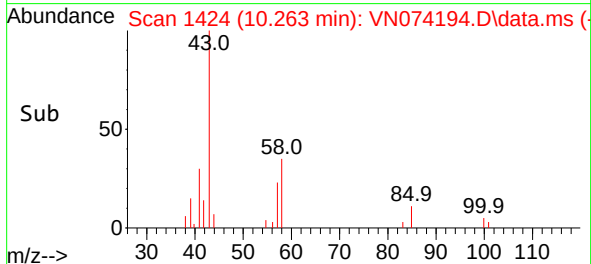
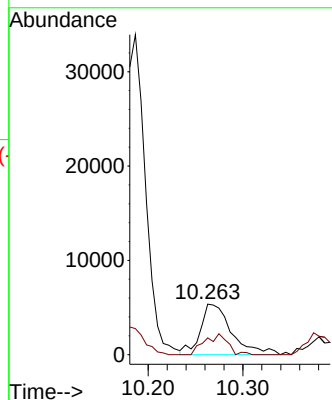
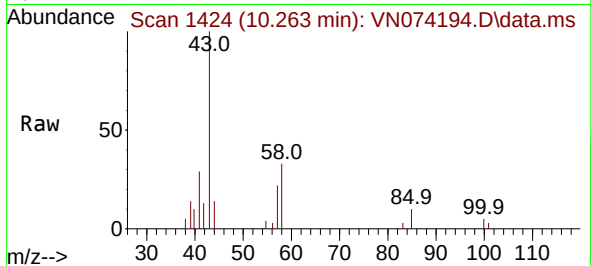




#51
4-Methyl-2-Pentanone
Concen: 2.225 ug/l
RT: 10.263 min Scan# 1426
Delta R.T. -0.012 min
Lab File: VN074194.D
Acq: 31 Aug 2022 03:25

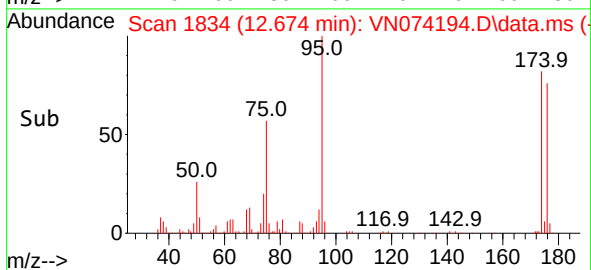
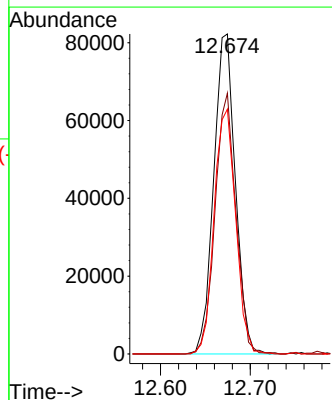
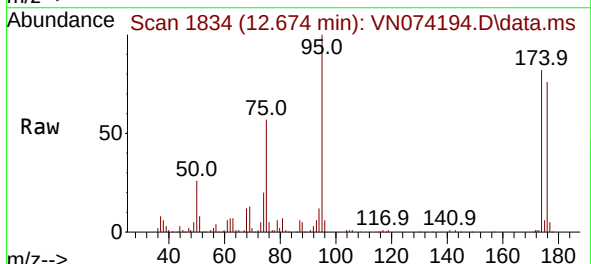
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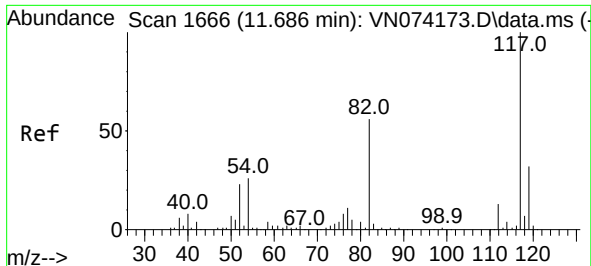
Tgt Ion: 43 Resp: 12303
Ion Ratio Lower Upper
43 100
58 30.7 34.1 51.1#



#62
4-Bromofluorobenzene
Concen: 55.097 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN074194.D
Acq: 31 Aug 2022 03:25

Tgt Ion: 95 Resp: 137813
Ion Ratio Lower Upper
95 100
174 78.4 0.0 167.6
176 76.3 0.0 163.4

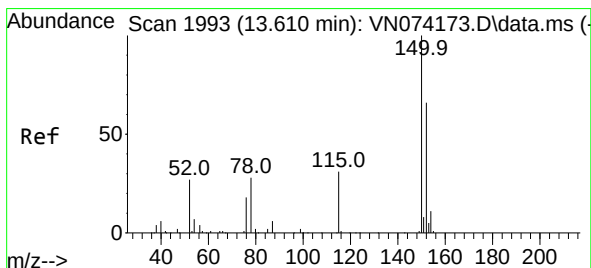
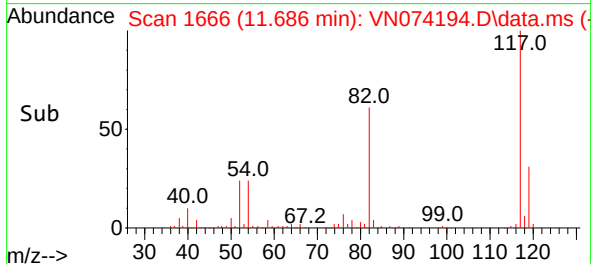
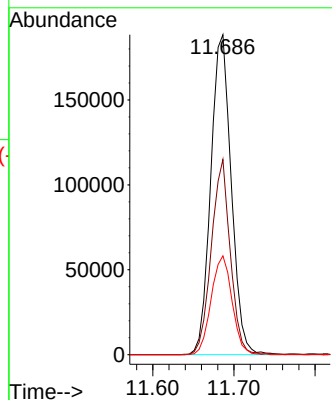
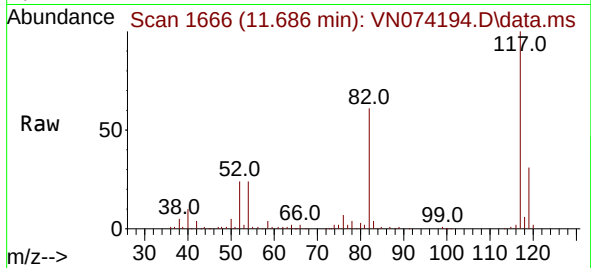




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074194.D
Acq: 31 Aug 2022 03:25

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Tgt Ion:117 Resp: 330190
Ion Ratio Lower Upper
117 100
82 61.0 44.2 66.2
119 30.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN074194.D
Acq: 31 Aug 2022 03:25

Tgt Ion:152 Resp: 146742
Ion Ratio Lower Upper
152 100
115 61.5 28.9 86.7
150 158.0 0.0 356.2

