

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091522\
 Data File : VN074492.D
 Acq On : 16 Sep 2022 04:29
 Operator : JC\MD
 Sample : N4630-25
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 44 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-17-4-5-GR

Quant Time: Sep 16 07:02:00 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)

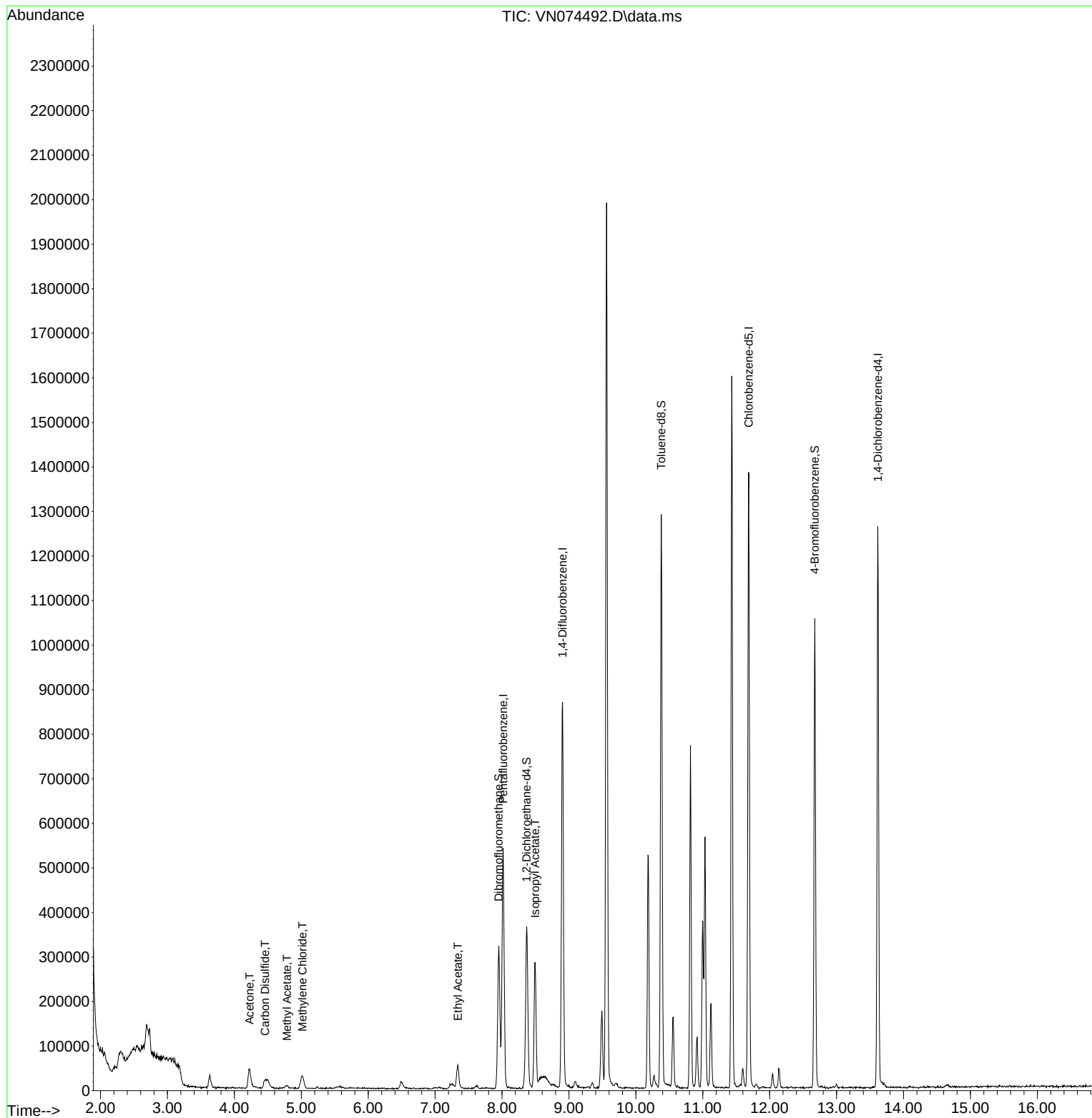
Internal Standards						
1) Pentafluorobenzene	8.016	168	370139	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.904	114	717339	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	713879	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	301995	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	270812	43.121	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.240%
35) Dibromofluoromethane	7.951	113	221490	46.481	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	92.960%
50) Toluene-d8	10.381	98	827457	44.901	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.800%
62) 4-Bromofluorobenzene	12.674	95	326344	51.704	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.400%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	77718	19.339	ug/l	# 85
17) Carbon Disulfide	4.457	76	37005	2.768	ug/l	97
18) Methyl Acetate	4.787	43	13417	1.075	ug/l	# 76
20) Methylene Chloride	5.016	84	23106	3.794	ug/l	# 84
37) Ethyl Acetate	7.340	43	82705	6.349	ug/l	# 95
43) Isopropyl Acetate	8.492	43	338691	16.600	ug/l	# 85

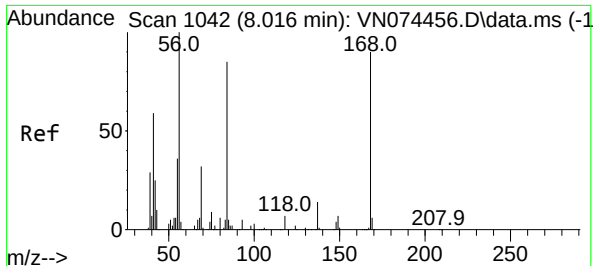
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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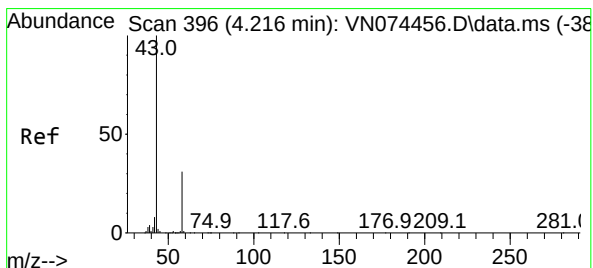
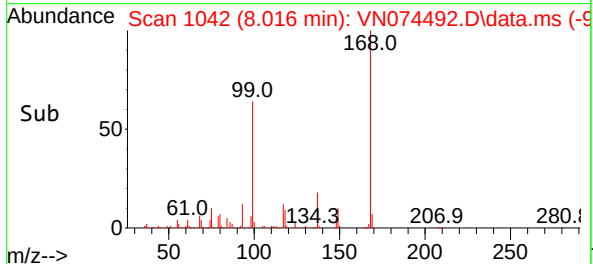
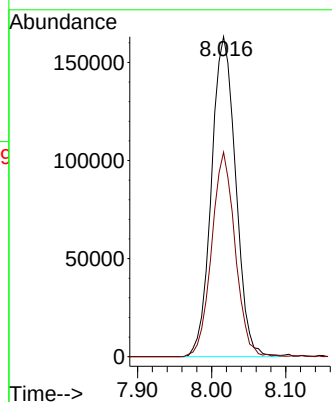
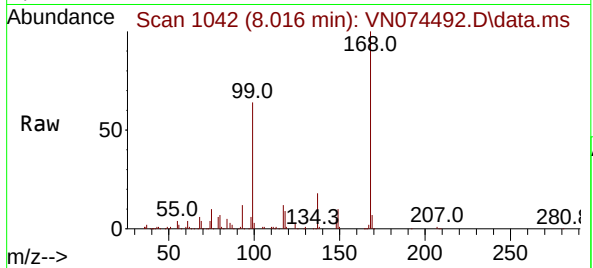




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074492.D
Acq: 16 Sep 2022 04:29

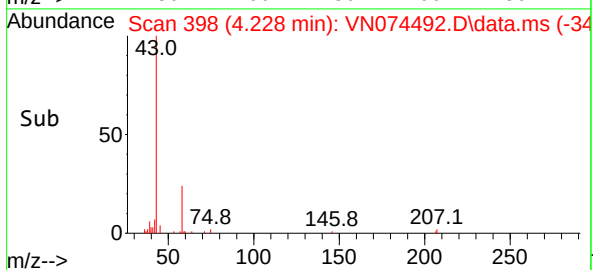
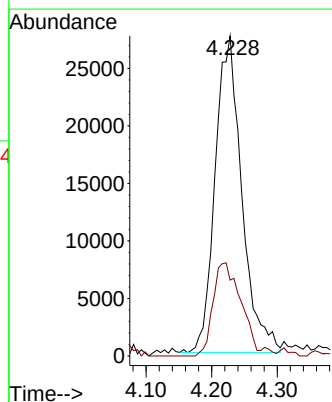
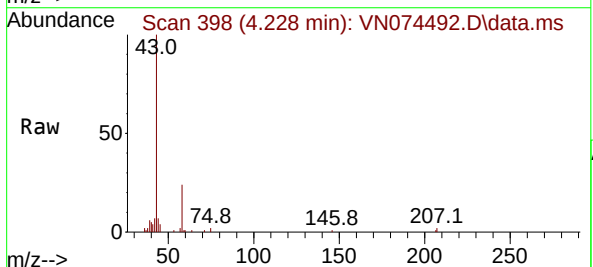
Instrument :
MSVOA_N
ClientSampleId :
WC-17-4-5-GR

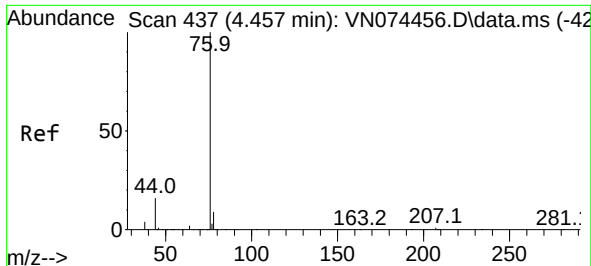
Tgt Ion:168 Resp: 370139
Ion Ratio Lower Upper
168 100
99 63.9 42.3 63.5#



#16
Acetone
Concen: 19.339 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.012 min
Lab File: VN074492.D
Acq: 16 Sep 2022 04:29

Tgt Ion: 43 Resp: 77718
Ion Ratio Lower Upper
43 100
58 24.0 26.0 39.0#

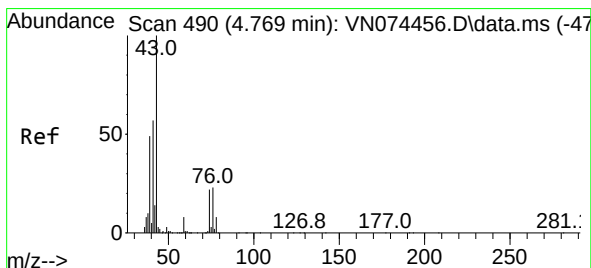
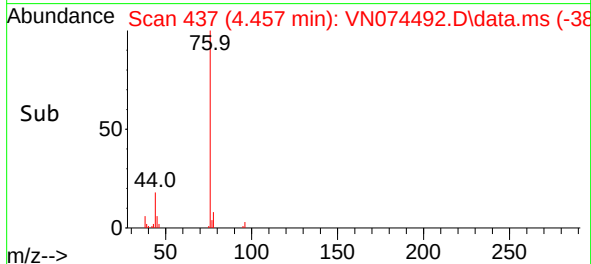
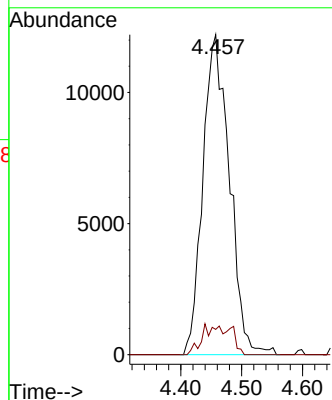
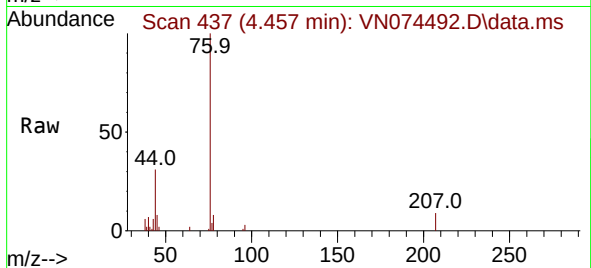




#17
Carbon Disulfide
Concen: 2.768 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074492.D
Acq: 16 Sep 2022 04:29

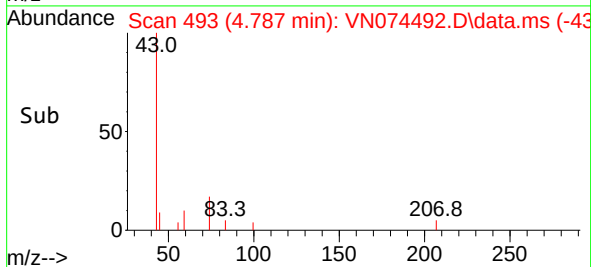
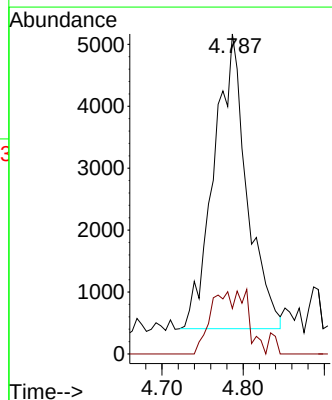
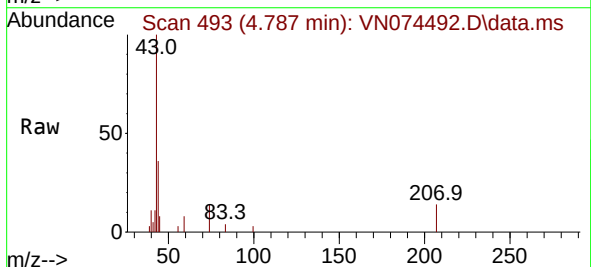
Instrument :
MSVOA_N
ClientSampleId :
WC-17-4-5-GR

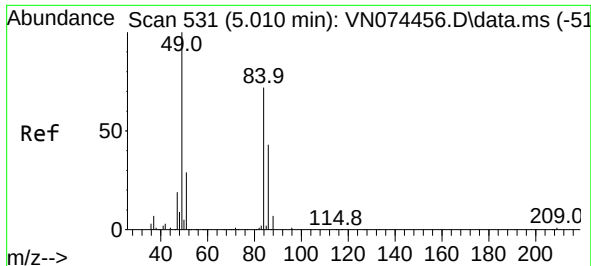
Tgt Ion: 76 Resp: 37005
Ion Ratio Lower Upper
76 100
78 7.9 7.2 10.8



#18
Methyl Acetate
Concen: 1.075 ug/l
RT: 4.787 min Scan# 493
Delta R.T. 0.018 min
Lab File: VN074492.D
Acq: 16 Sep 2022 04:29

Tgt Ion: 43 Resp: 13417
Ion Ratio Lower Upper
43 100
74 14.4 21.6 32.4#

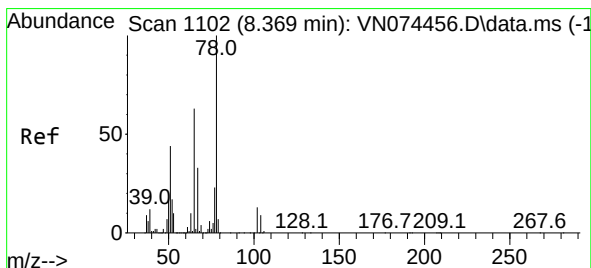
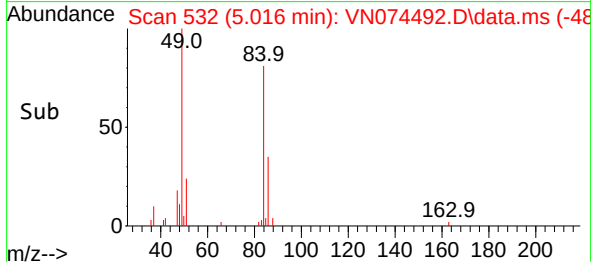
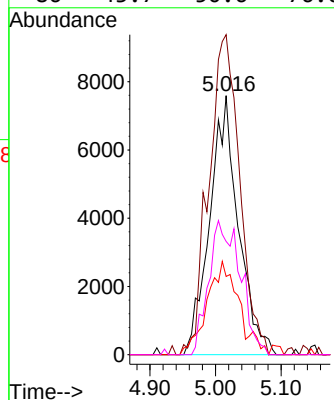
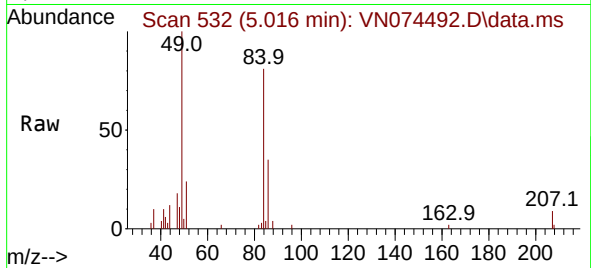




#20
Methylene Chloride
Concen: 3.794 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074492.D
Acq: 16 Sep 2022 04:29

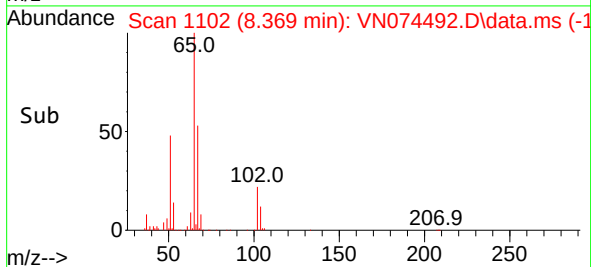
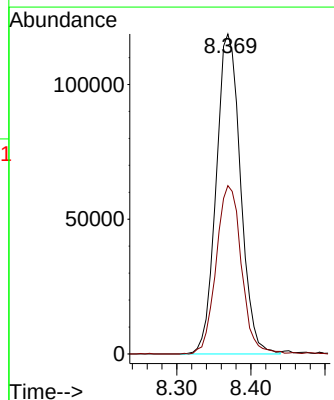
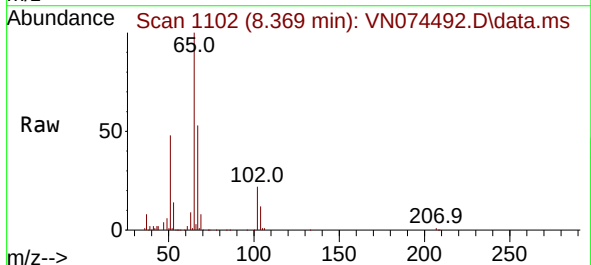
Instrument :
MSVOA_N
ClientSampleId :
WC-17-4-5-GR

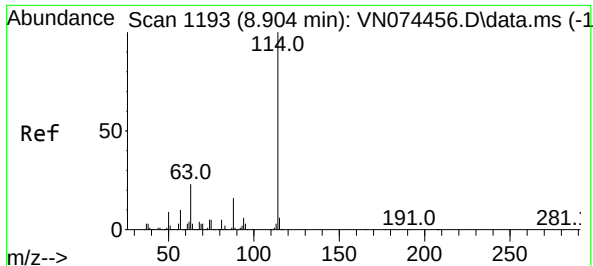
Tgt Ion: 84 Resp: 23106
Ion Ratio Lower Upper
84 100
49 123.6 88.3 132.5
51 30.2 28.2 42.2
86 43.7 50.6 76.0#



#33
1,2-Dichloroethane-d4
Concen: 43.121 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074492.D
Acq: 16 Sep 2022 04:29

Tgt Ion: 65 Resp: 270812
Ion Ratio Lower Upper
65 100
67 54.6 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: VN074492.D

Acq: 16 Sep 2022 04:29

Instrument :

MSVOA_N

ClientSampleId :

WC-17-4-5-GR

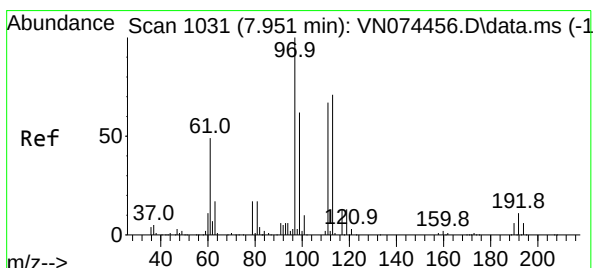
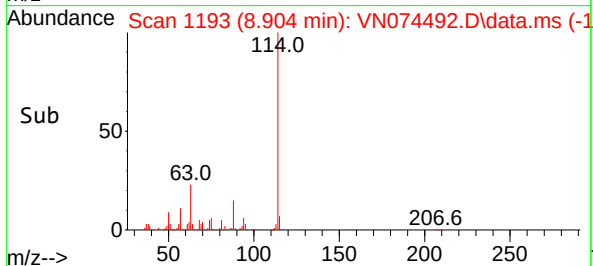
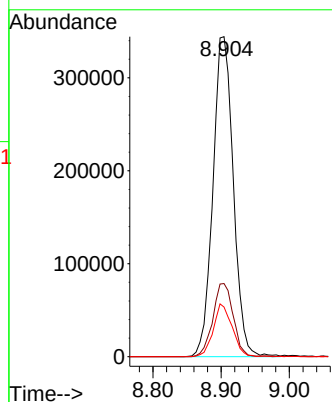
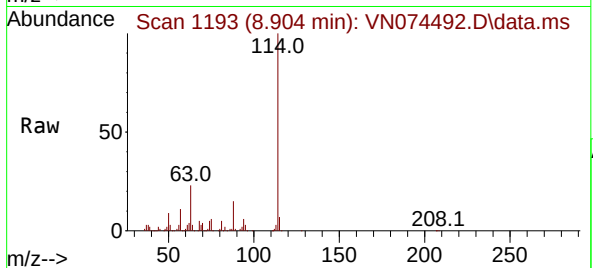
Tgt Ion:114 Resp: 717339

Ion Ratio Lower Upper

114 100

63 22.8 0.0 40.0

88 15.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 46.481 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074492.D

Acq: 16 Sep 2022 04:29

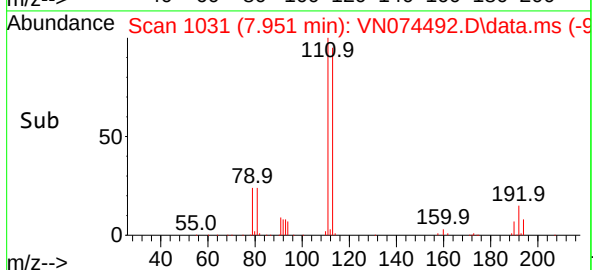
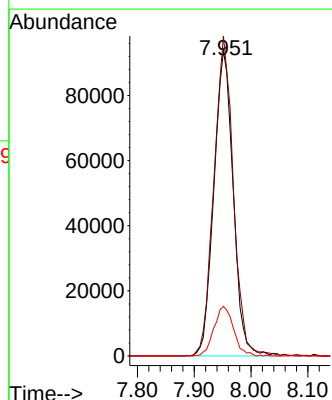
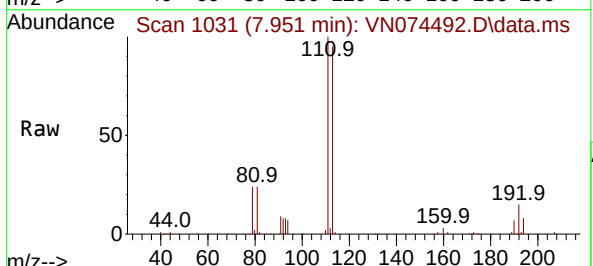
Tgt Ion:113 Resp: 221490

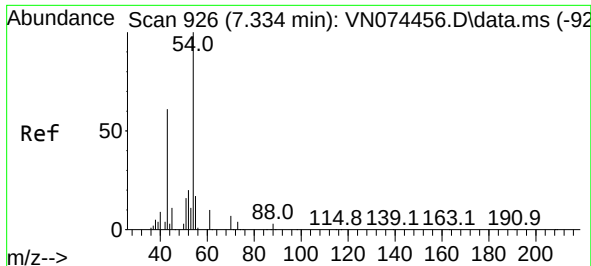
Ion Ratio Lower Upper

113 100

111 105.4 81.4 122.0

192 16.4 17.0 25.6#





#37

Ethyl Acetate

Concen: 6.349 ug/l

RT: 7.340 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074492.D

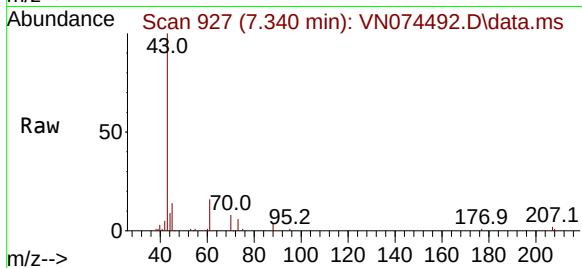
Acq: 16 Sep 2022 04:29

Instrument :

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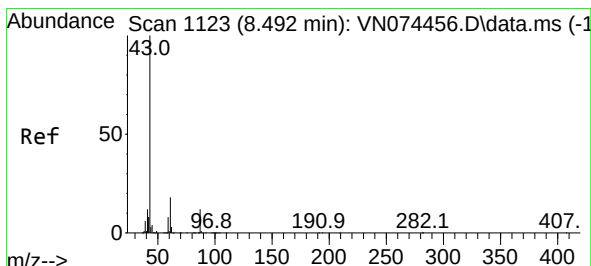
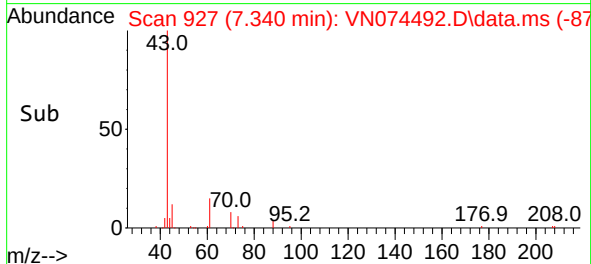
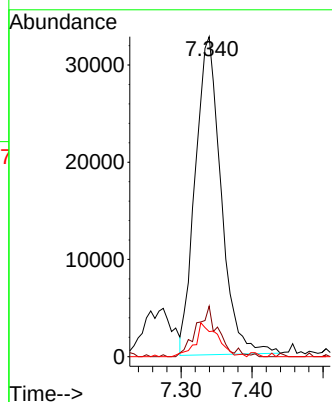
Tgt Ion: 43 Resp: 82705

Ion Ratio Lower Upper

43 100

61 13.0 11.8 17.6

70 9.1 9.3 13.9#



#43

Isopropyl Acetate

Concen: 16.600 ug/l

RT: 8.492 min Scan# 1123

Delta R.T. 0.000 min

Lab File: VN074492.D

Acq: 16 Sep 2022 04:29

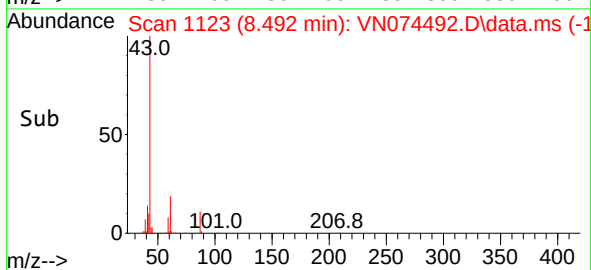
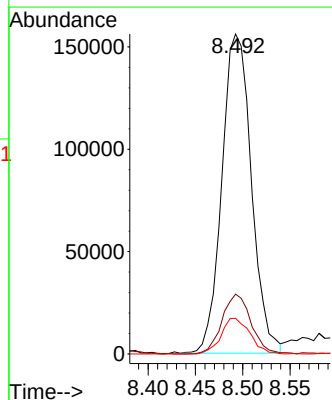
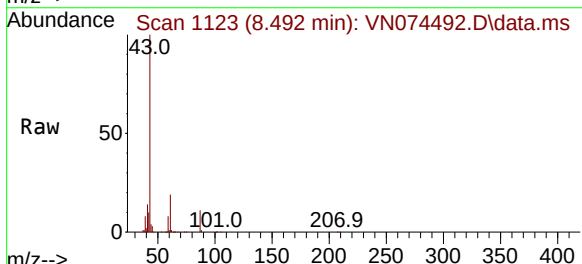
Tgt Ion: 43 Resp: 338691

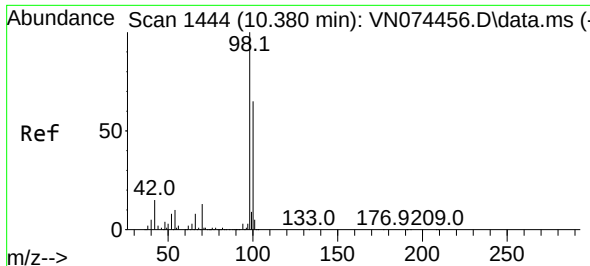
Ion Ratio Lower Upper

43 100

61 18.4 21.9 32.9#

87 10.9 12.0 18.0#

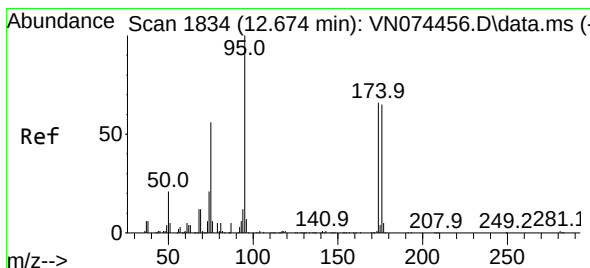
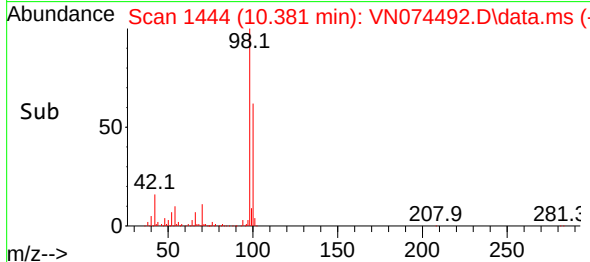
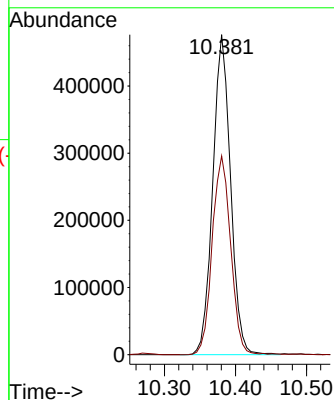
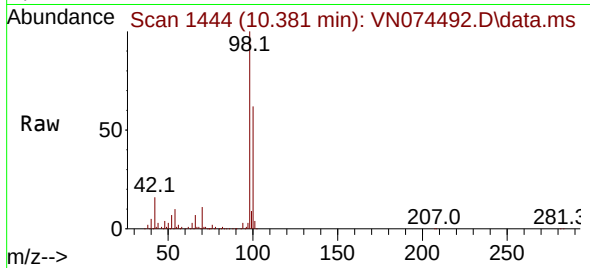




#50
Toluene-d8
Concen: 44.901 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN074492.D
Acq: 16 Sep 2022 04:29

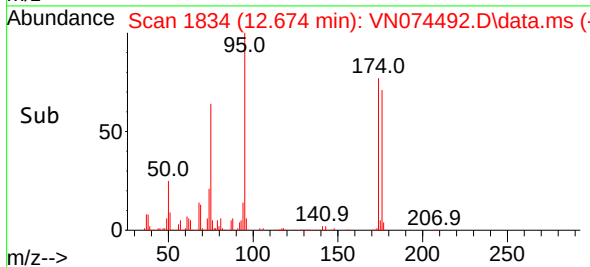
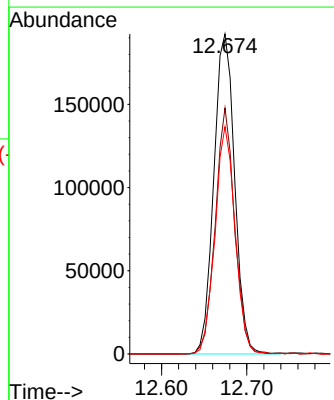
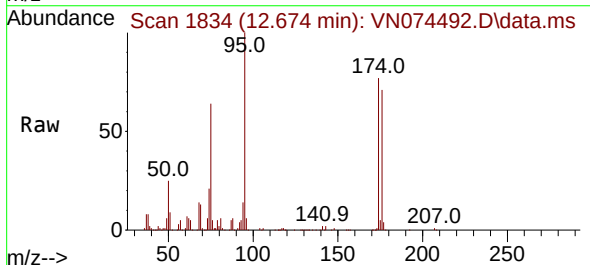
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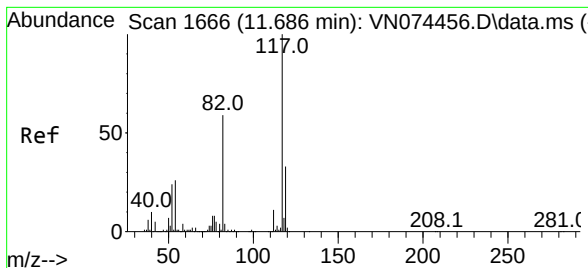
Tgt Ion: 98 Resp: 827457
Ion Ratio Lower Upper
98 100
100 64.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.704 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074492.D
Acq: 16 Sep 2022 04:29

Tgt Ion: 95 Resp: 326344
Ion Ratio Lower Upper
95 100
174 71.2 0.0 167.6
176 68.4 0.0 163.4

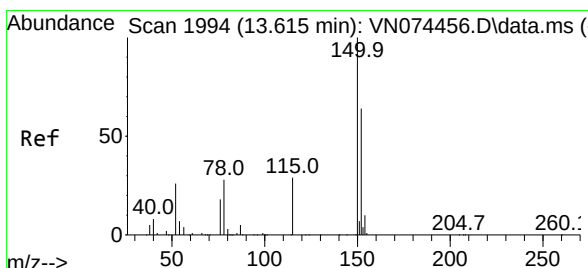
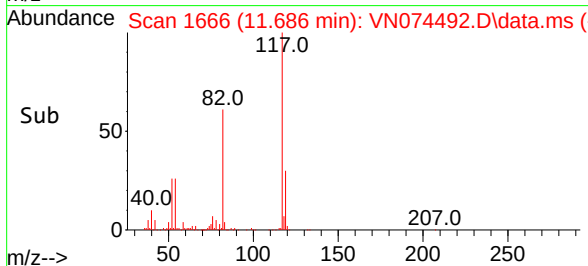
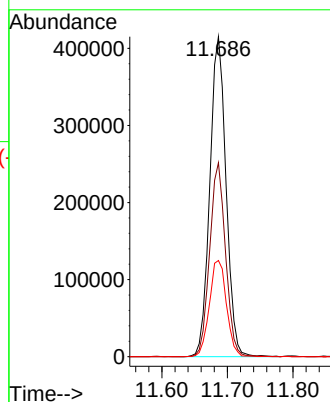
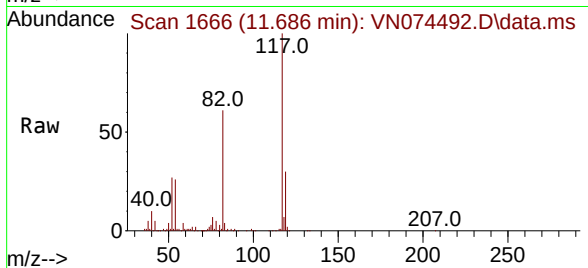




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN074492.D
Acq: 16 Sep 2022 04:29

Instrument :
MSVOA_N
ClientSampleId :
WC-17-4-5-GR

Tgt Ion:117 Resp: 713879
Ion Ratio Lower Upper
117 100
82 60.6 44.2 66.2
119 30.1 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: VN074492.D
Acq: 16 Sep 2022 04:29

Tgt Ion:152 Resp: 301995
Ion Ratio Lower Upper
152 100
115 59.9 28.9 86.7
150 153.4 0.0 356.2

