

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092122\
 Data File : VN074614.D
 Acq On : 21 Sep 2022 15:26
 Operator : JC\MD
 Sample : PB147776ZHE#03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB147776ZHE#03

Quant Time: Sep 22 06:58:17 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)

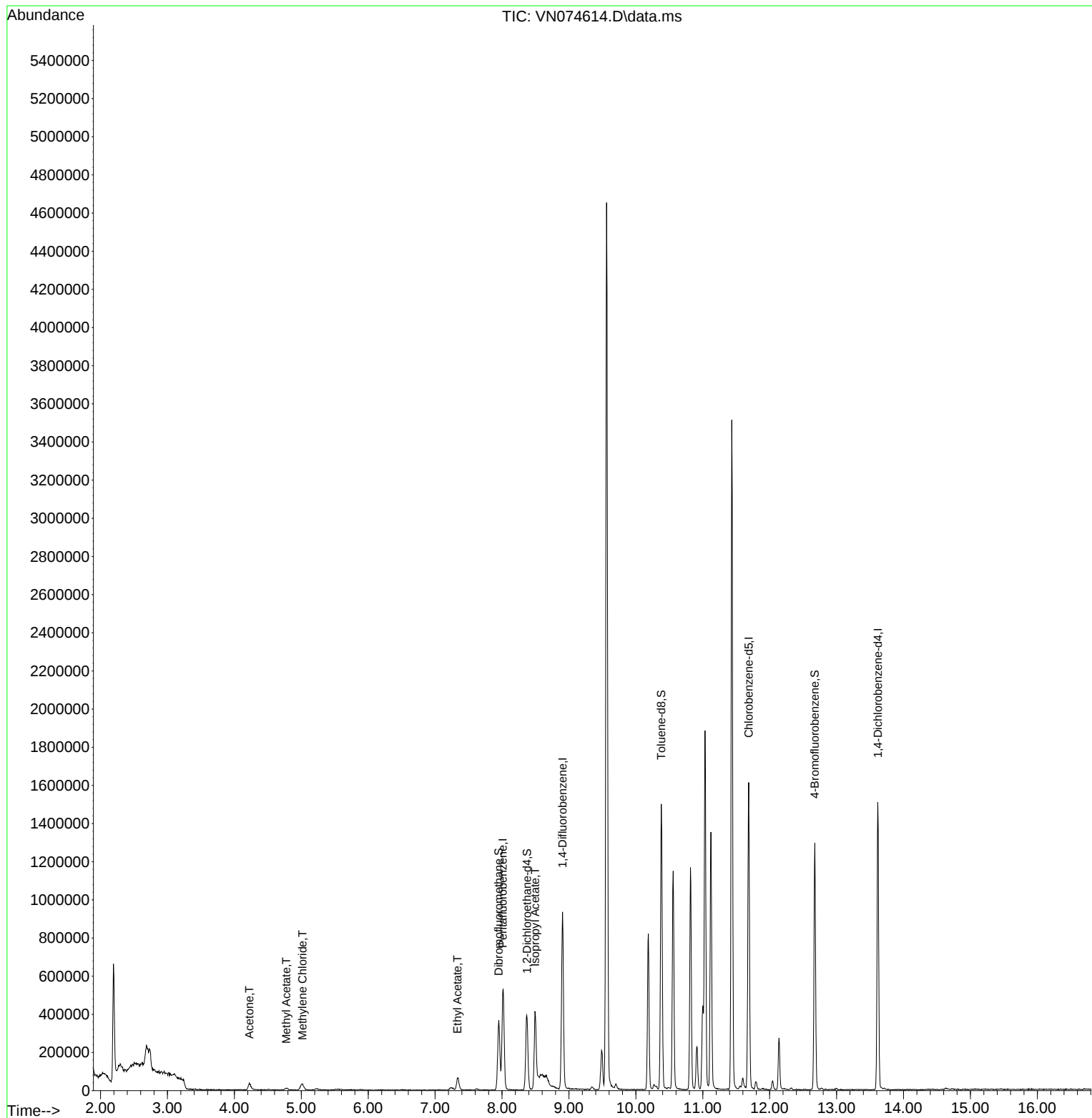
Internal Standards						
1) Pentafluorobenzene	8.010	168	373923	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	732067	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	819501	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	353594	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	295061	46.507	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	93.020%		
35) Dibromofluoromethane	7.951	113	251022	51.619	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.240%		
50) Toluene-d8	10.381	98	952596	50.651	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.300%		
62) 4-Bromofluorobenzene	12.674	95	378349	58.738	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	117.480%		
Target Compounds					Qvalue	
16) Acetone	4.222	43	59375	14.625	ug/l	89
18) Methyl Acetate	4.775	43	22563	1.789	ug/l #	63
20) Methylene Chloride	5.016	84	22802	3.707	ug/l #	78
37) Ethyl Acetate	7.334	43	104980	7.897	ug/l #	94
43) Isopropyl Acetate	8.492	43	520179	24.982	ug/l #	80

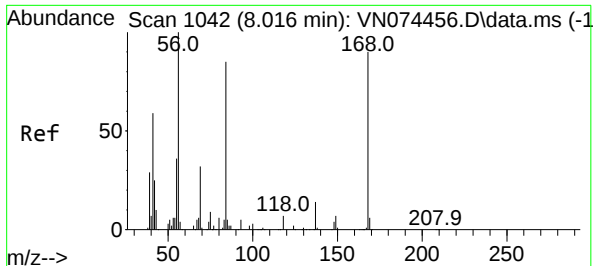
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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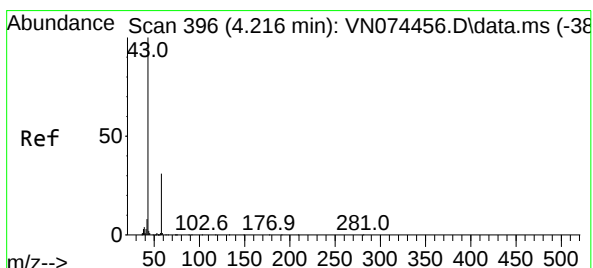
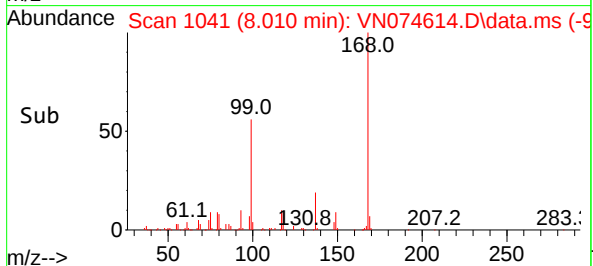
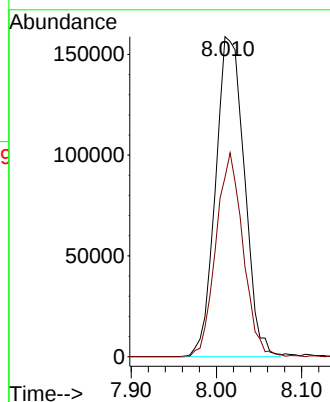
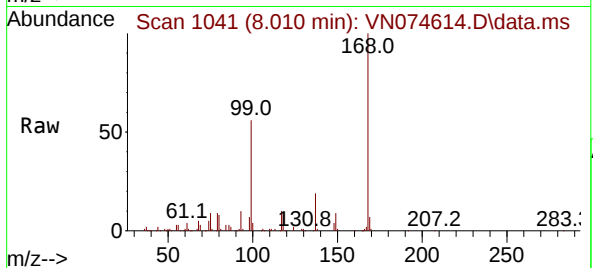




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1041
Delta R.T. -0.006 min
Lab File: VN074614.D
Acq: 21 Sep 2022 15:26

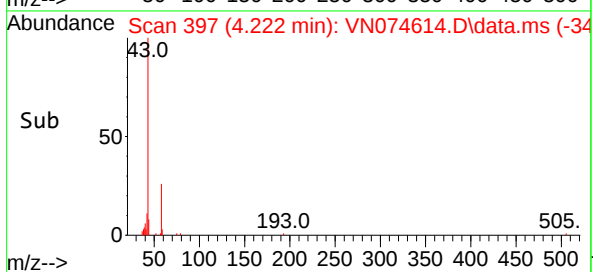
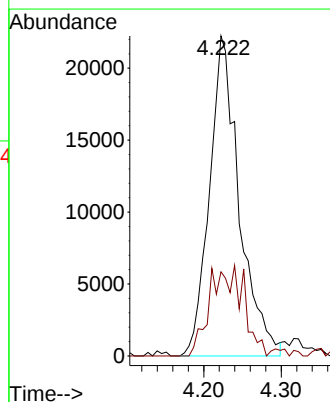
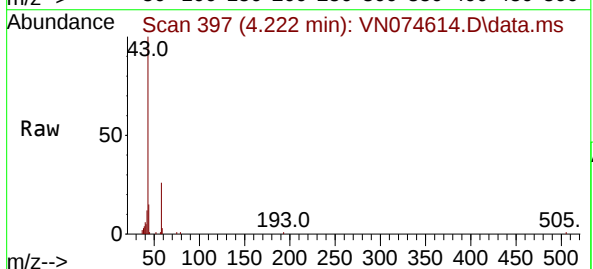
Instrument :
MSVOA_N
ClientSampleId :
PB147776ZHE#03

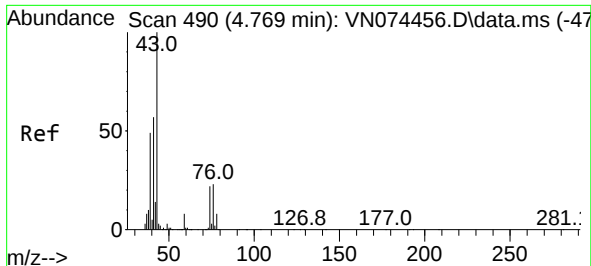
Tgt Ion:168 Resp: 373923
Ion Ratio Lower Upper
168 100
99 56.1 42.3 63.5



#16
Acetone
Concen: 14.625 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.006 min
Lab File: VN074614.D
Acq: 21 Sep 2022 15:26

Tgt Ion: 43 Resp: 59375
Ion Ratio Lower Upper
43 100
58 26.3 26.0 39.0

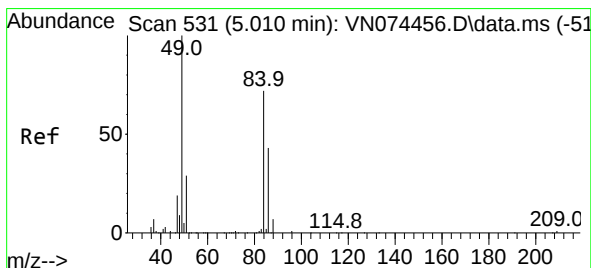
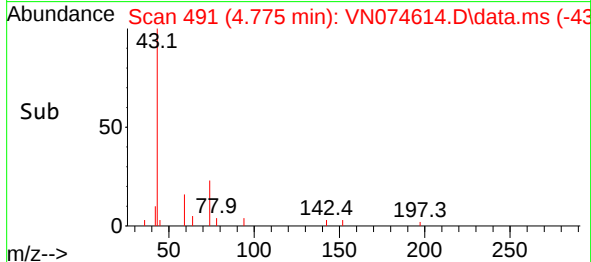
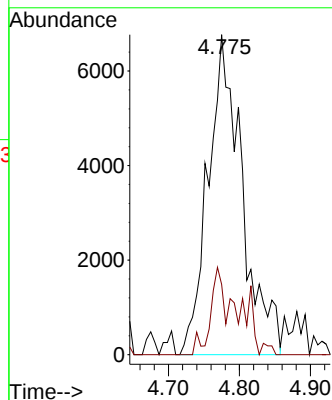
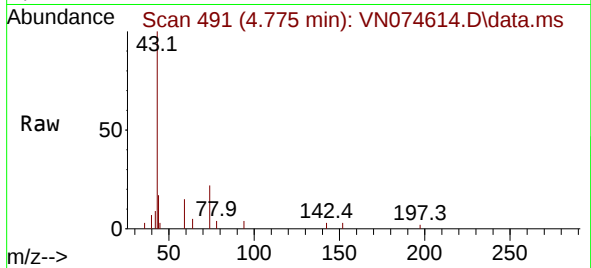




#18
Methyl Acetate
Concen: 1.789 ug/l
RT: 4.775 min Scan# 491
Delta R.T. 0.006 min
Lab File: VN074614.D
Acq: 21 Sep 2022 15:26

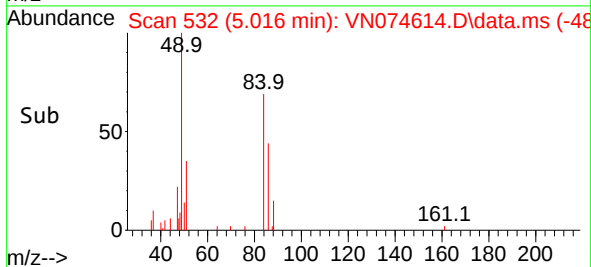
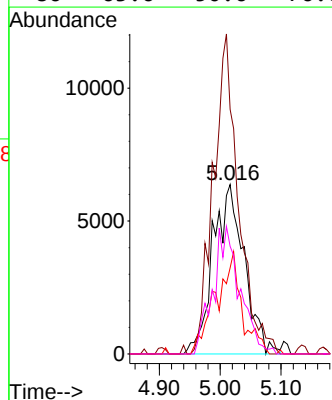
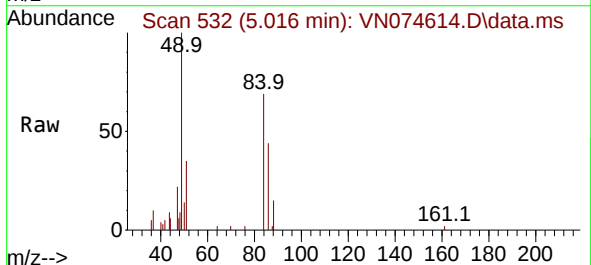
Instrument :
MSVOA_N
ClientSampleId :
PB147776ZHE#03

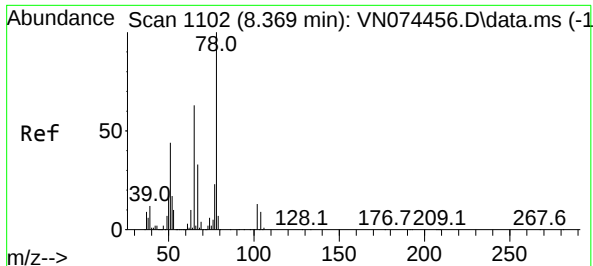
Tgt Ion: 43 Resp: 22563
Ion Ratio Lower Upper
43 100
74 7.8 21.6 32.4#



#20
Methylene Chloride
Concen: 3.707 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.006 min
Lab File: VN074614.D
Acq: 21 Sep 2022 15:26

Tgt Ion: 84 Resp: 22802
Ion Ratio Lower Upper
84 100
49 144.4 88.3 132.5#
51 50.8 28.2 42.2#
86 63.6 50.6 76.0





#33

1,2-Dichloroethane-d4

Concen: 46.507 ug/l

RT: 8.375 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VN074614.D

Acq: 21 Sep 2022 15:26

Instrument :

MSVOA_N

ClientSampleId :

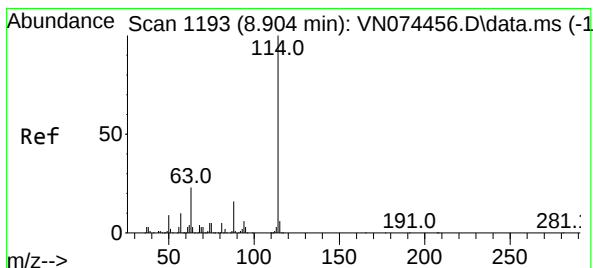
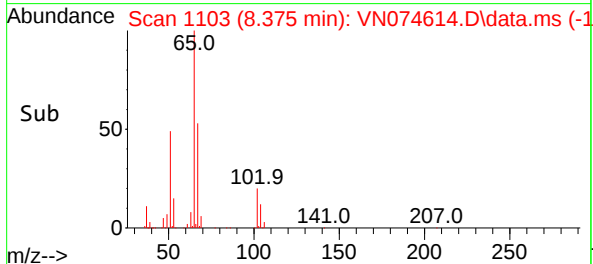
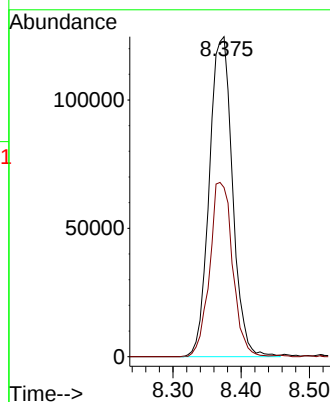
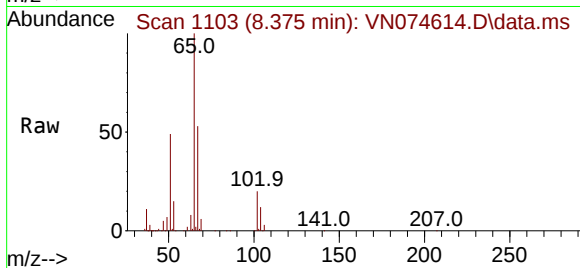
PB147776ZHE#03

Tgt Ion: 65 Resp: 295061

Ion Ratio Lower Upper

65 100

67 53.8 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: VN074614.D

Acq: 21 Sep 2022 15:26

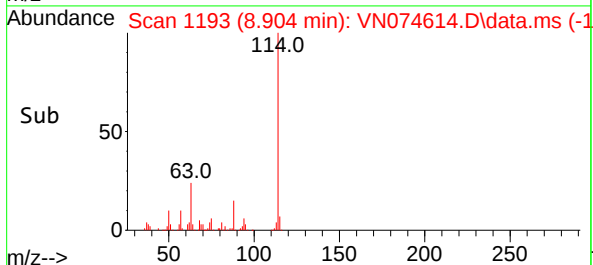
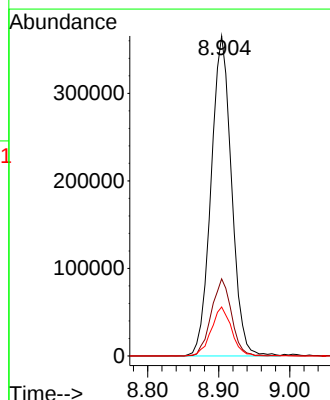
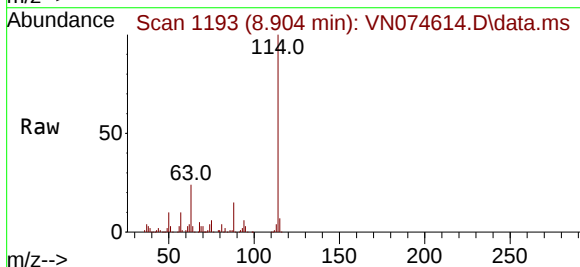
Tgt Ion: 114 Resp: 732067

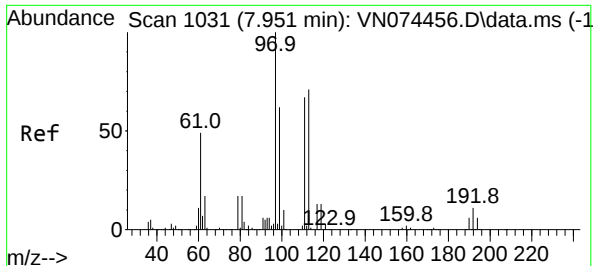
Ion Ratio Lower Upper

114 100

63 24.1 0.0 40.0

88 15.3 0.0 32.6





#35

Dibromofluoromethane

Concen: 51.619 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074614.D

Acq: 21 Sep 2022 15:26

Instrument :

MSVOA_N

ClientSampleId :

PB147776ZHE#03

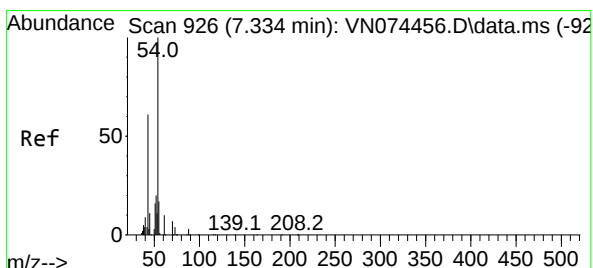
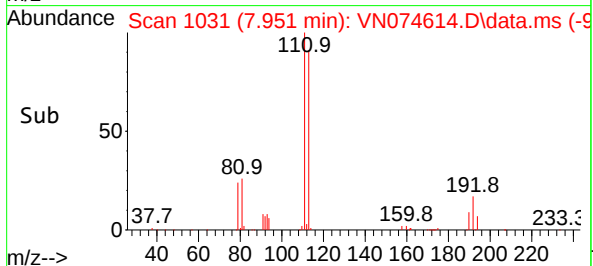
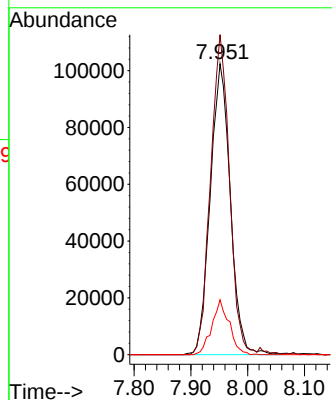
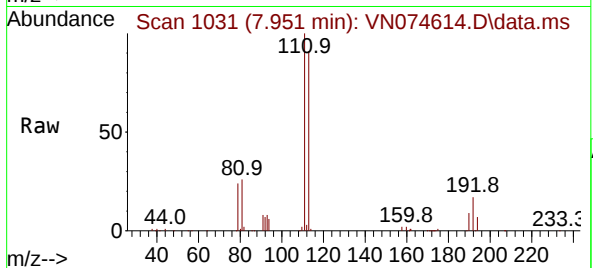
Tgt Ion:113 Resp: 251022

Ion Ratio Lower Upper

113 100

111 103.5 81.4 122.0

192 16.4 17.0 25.6#



#37

Ethyl Acetate

Concen: 7.897 ug/l

RT: 7.334 min Scan# 926

Delta R.T. -0.000 min

Lab File: VN074614.D

Acq: 21 Sep 2022 15:26

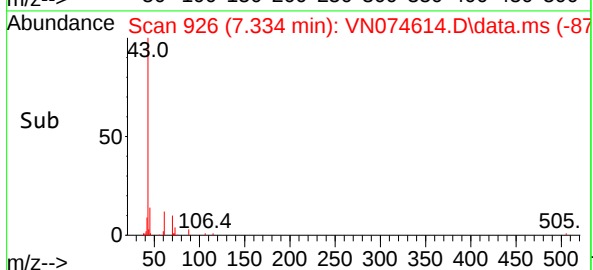
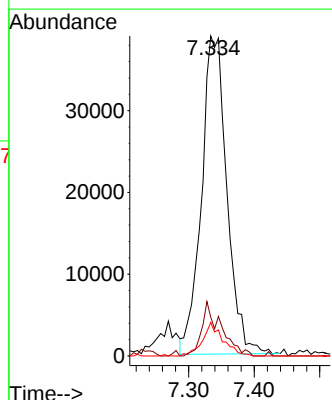
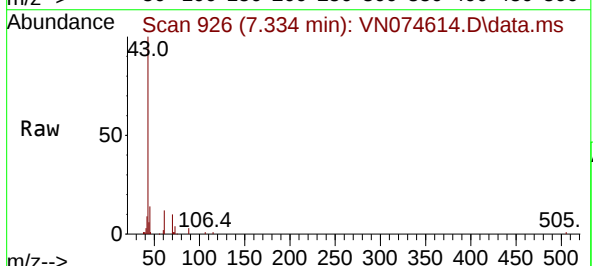
Tgt Ion: 43 Resp: 104980

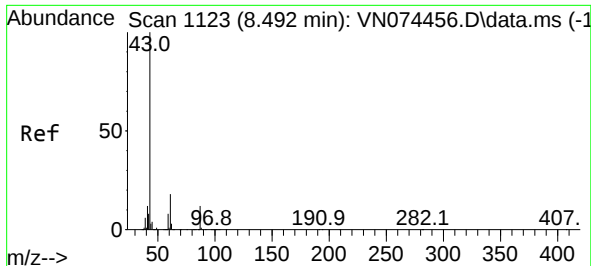
Ion Ratio Lower Upper

43 100

61 13.2 11.8 17.6

70 8.4 9.3 13.9#

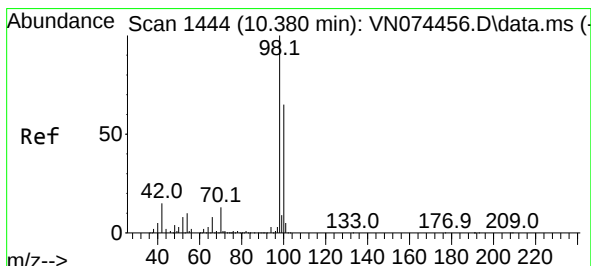
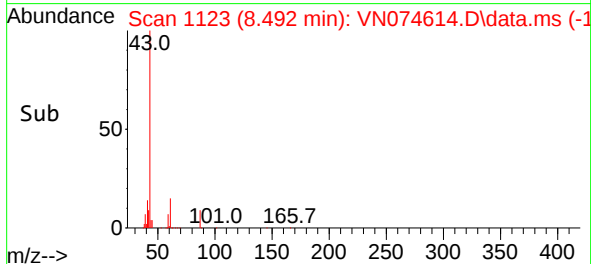
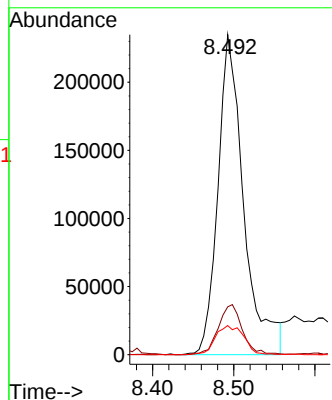
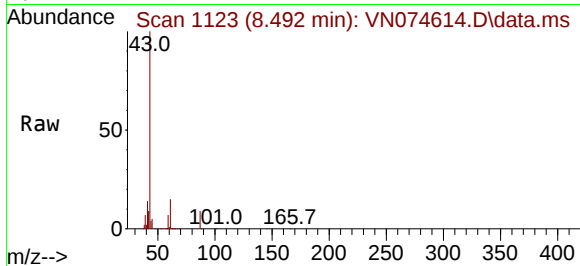




#43
Isopropyl Acetate
Concen: 24.982 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN074614.D
Acq: 21 Sep 2022 15:26

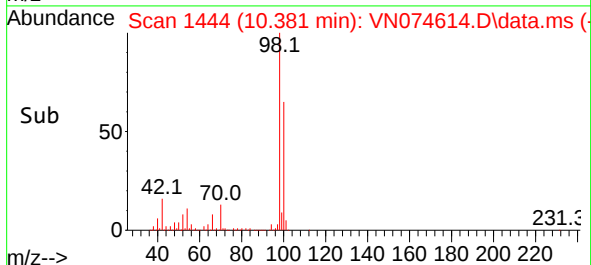
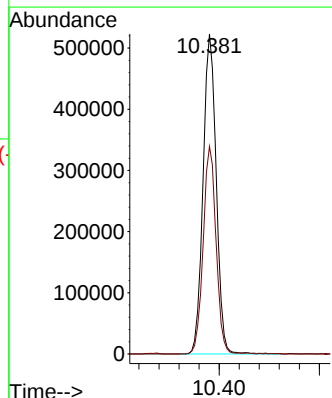
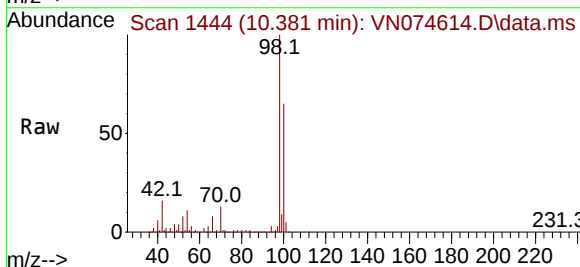
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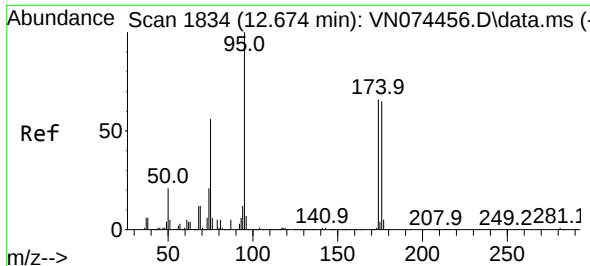
Tgt Ion: 43 Resp: 520179
Ion Ratio Lower Upper
43 100
61 14.6 21.9 32.9#
87 9.9 12.0 18.0#



#50
Toluene-d8
Concen: 50.651 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN074614.D
Acq: 21 Sep 2022 15:26

Tgt Ion: 98 Resp: 952596
Ion Ratio Lower Upper
98 100
100 63.5 52.6 78.8

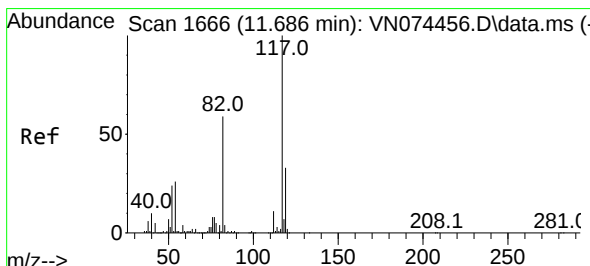
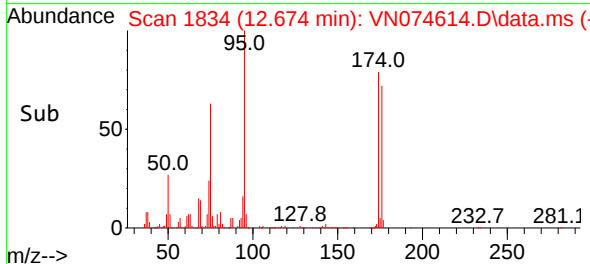
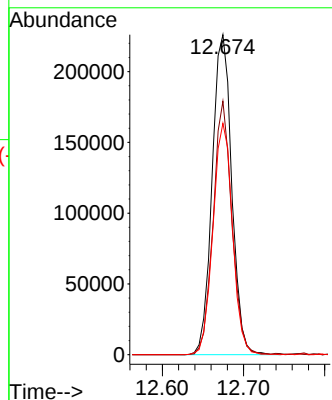
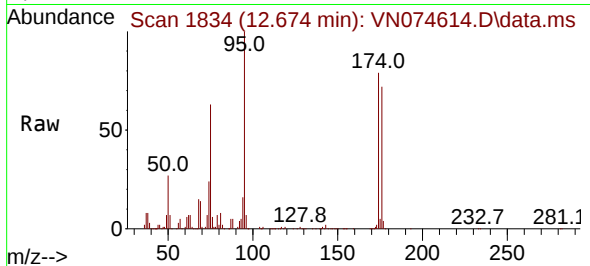




#62
4-Bromofluorobenzene
Concen: 58.738 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074614.D
Acq: 21 Sep 2022 15:26

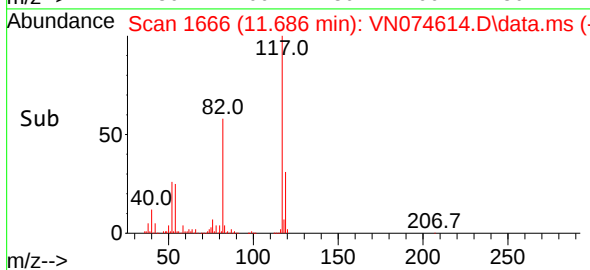
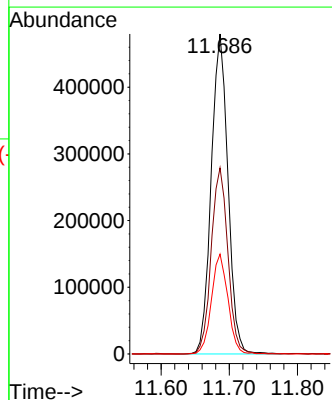
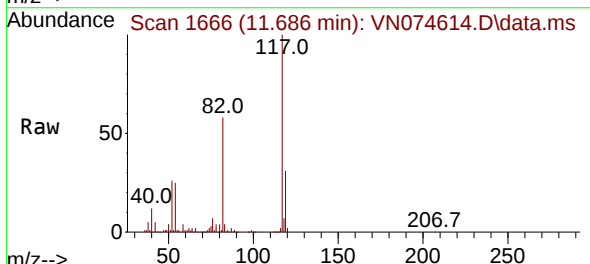
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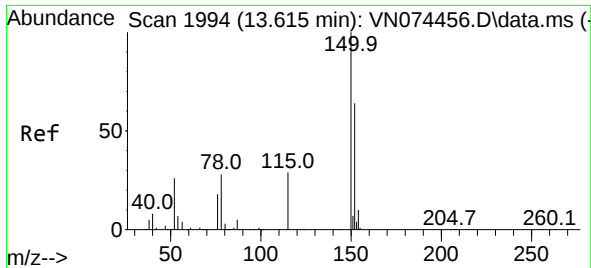
Tgt Ion: 95 Resp: 378349
Ion Ratio Lower Upper
95 100
174 75.9 0.0 167.6
176 72.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074614.D
Acq: 21 Sep 2022 15:26

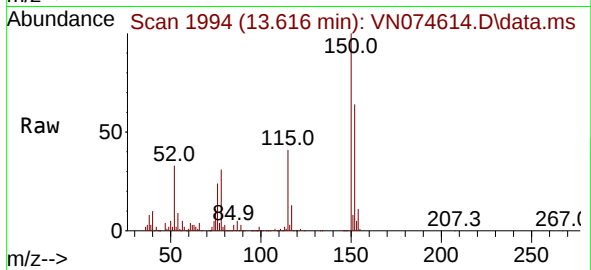
Tgt Ion: 117 Resp: 819501
Ion Ratio Lower Upper
117 100
82 58.2 44.2 66.2
119 31.2 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.001 min
 Lab File: VN074614.D
 Acq: 21 Sep 2022 15:26

Instrument :
 MSVOA_N
 ClientSampleId :
 PB147776ZHE#03



Tgt Ion:152 Resp: 353594
 Ion Ratio Lower Upper
 152 100
 115 61.7 28.9 86.7
 150 156.8 0.0 356.2

