

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081822\
 Data File : VN074012.D
 Acq On : 18 Aug 2022 18:15
 Operator : JC\MD
 Sample : N4224-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP2-0816

Quant Time: Aug 19 00:02:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

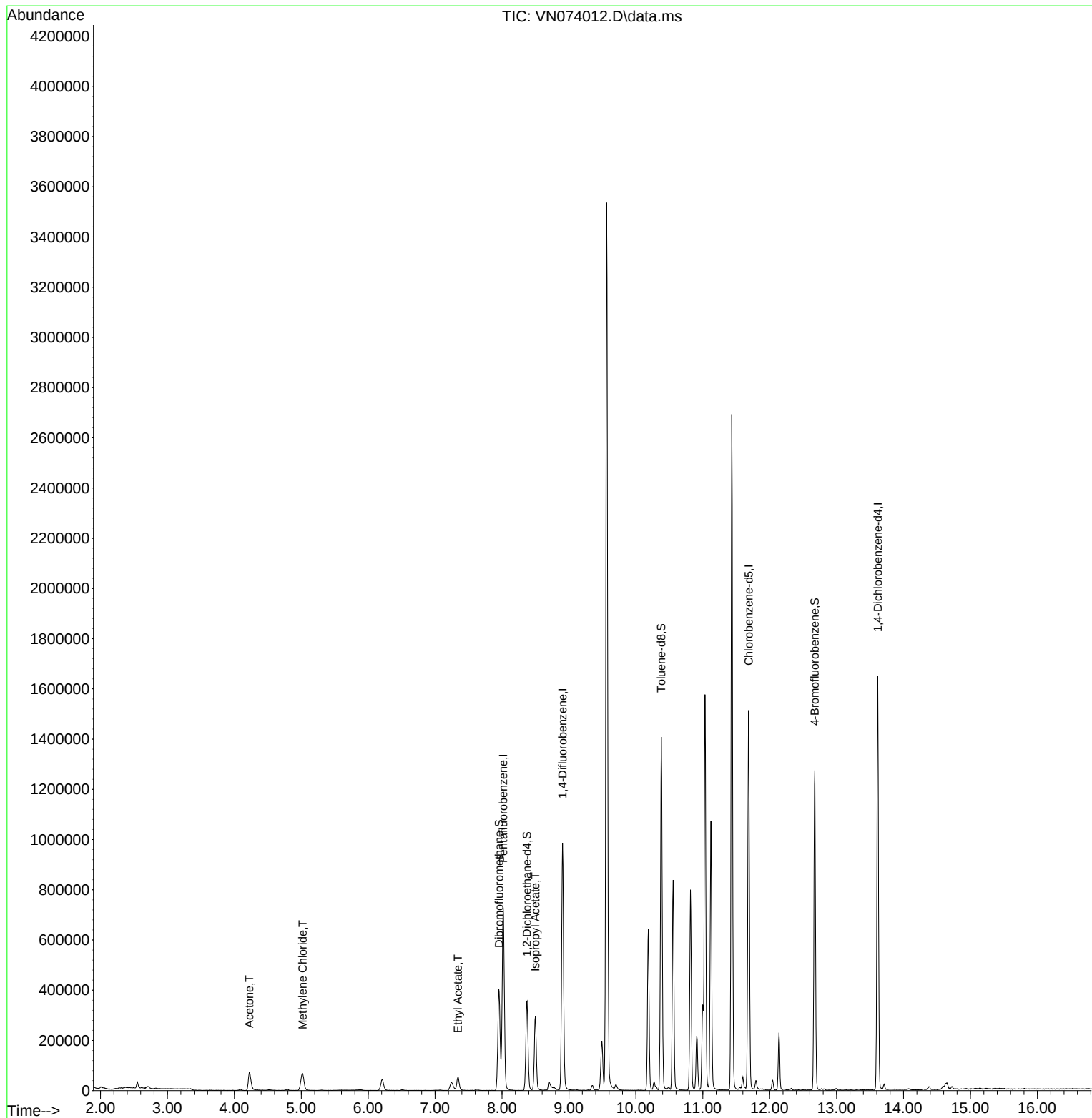
Internal Standards						
1) Pentafluorobenzene	8.016	168	617933	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	919360	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	915609	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	489900	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	304619	50.613	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 101.220%		
35) Dibromofluoromethane	7.957	113	294040	54.081	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 108.160%		
50) Toluene-d8	10.381	98	999715	47.476	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 94.960%		
62) 4-Bromofluorobenzene	12.675	95	426455	61.023	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 122.040%		
Target Compounds						
					Qvalue	
16) Acetone	4.222	43	134175	47.253	ug/l	99
20) Methylene Chloride	5.022	84	61444	10.255	ug/l	96
37) Ethyl Acetate	7.340	43	82639	9.033	ug/l	98
43) Isopropyl Acetate	8.498	43	328730	25.222	ug/l #	93

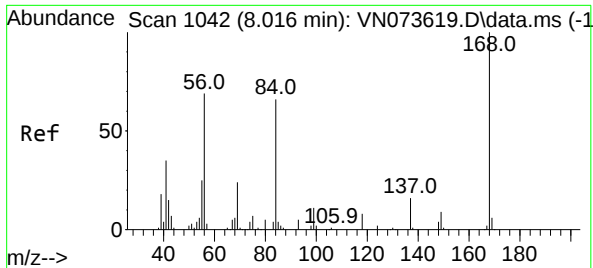
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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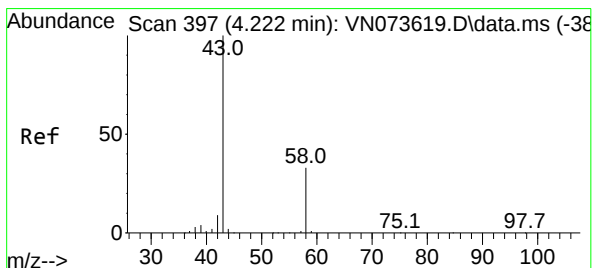
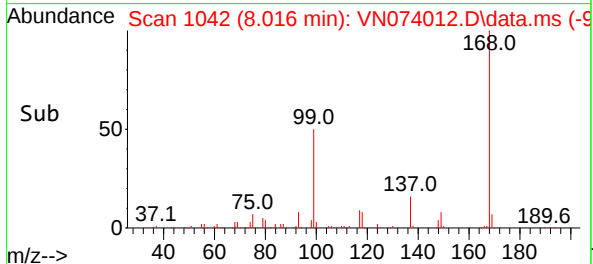
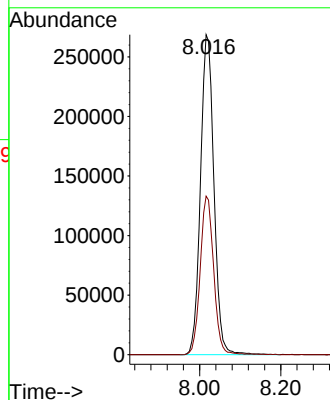
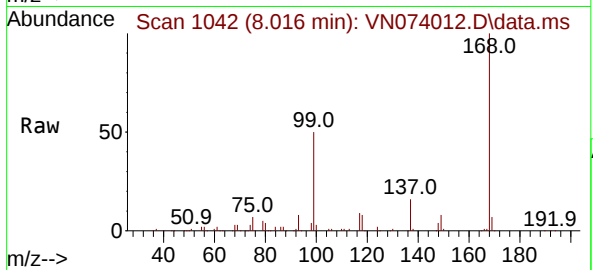




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074012.D
Acq: 18 Aug 2022 18:15

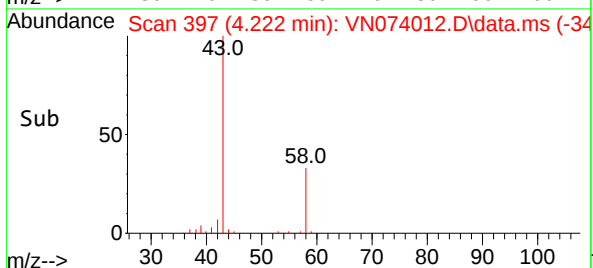
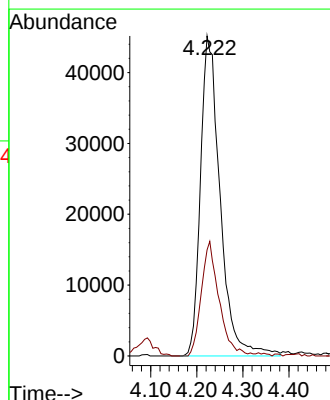
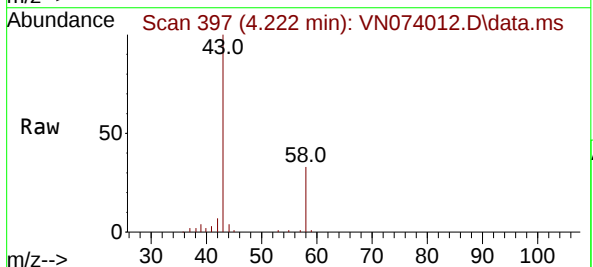
Instrument :
MSVOA_N
ClientSampleId :
TP2-0816

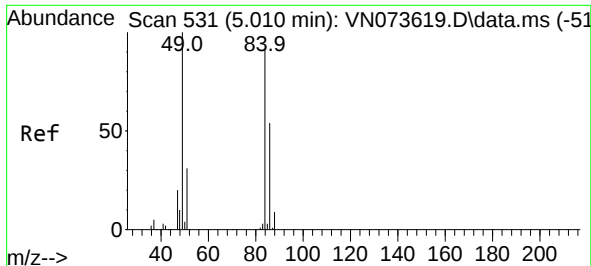
Tgt Ion:168 Resp: 617933
Ion Ratio Lower Upper
168 100
99 49.5 42.3 63.5



#16
Acetone
Concen: 47.253 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN074012.D
Acq: 18 Aug 2022 18:15

Tgt Ion: 43 Resp: 134175
Ion Ratio Lower Upper
43 100
58 33.2 26.0 39.0

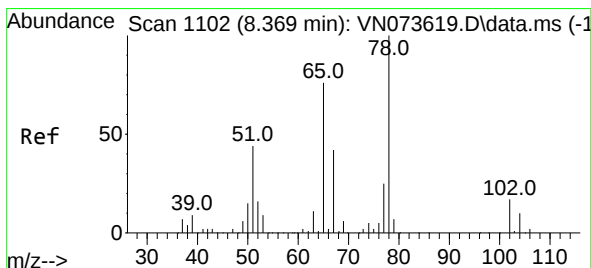
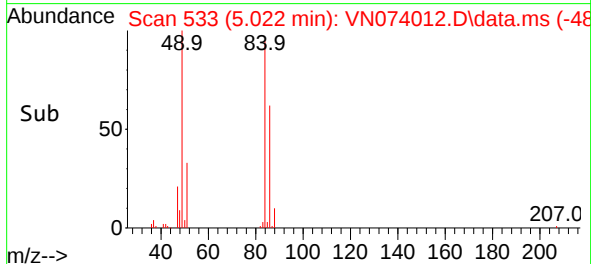
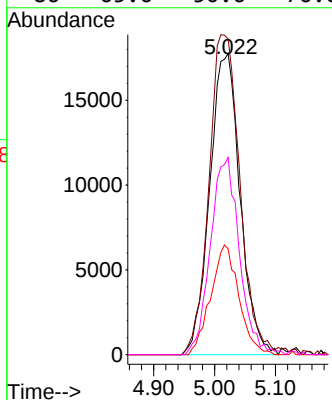
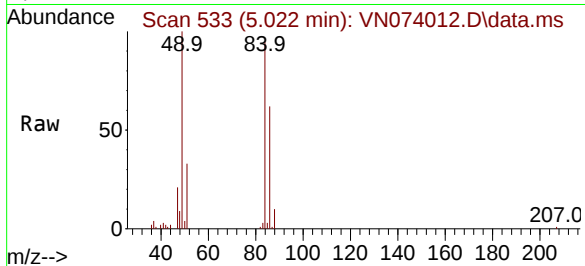




#20
Methylene Chloride
Concen: 10.255 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074012.D
Acq: 18 Aug 2022 18:15

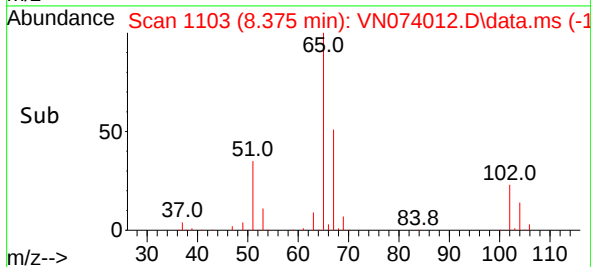
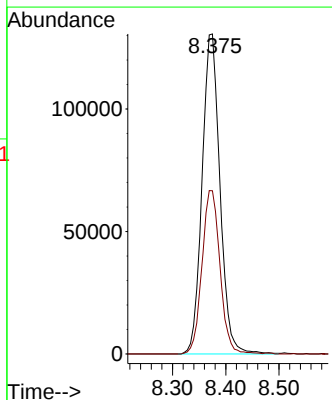
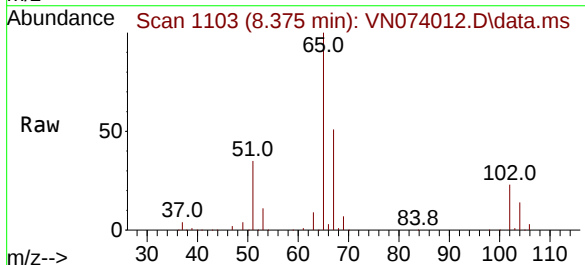
Instrument :
MSVOA_N
ClientSampleId :
TP2-0816

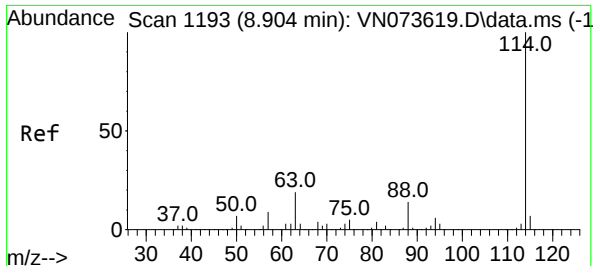
Tgt Ion:	84	Resp:	61444
Ion	Ratio	Lower	Upper
84	100		
49	104.9	88.3	132.5
51	35.1	28.2	42.2
86	65.6	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 50.613 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074012.D
Acq: 18 Aug 2022 18:15

Tgt Ion:	65	Resp:	304619
Ion	Ratio	Lower	Upper
65	100		
67	51.4	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: VN074012.D

Acq: 18 Aug 2022 18:15

Instrument :

MSVOA_N

ClientSampleId :

TP2-0816

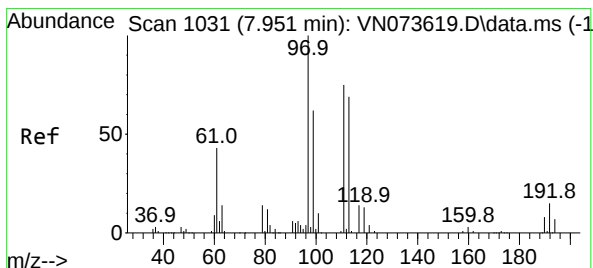
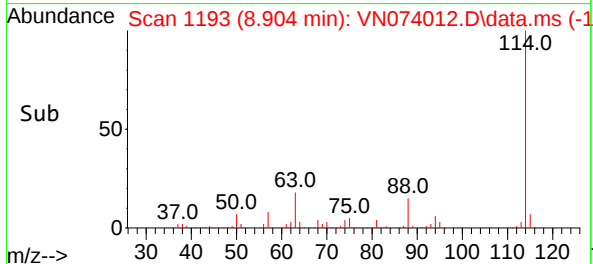
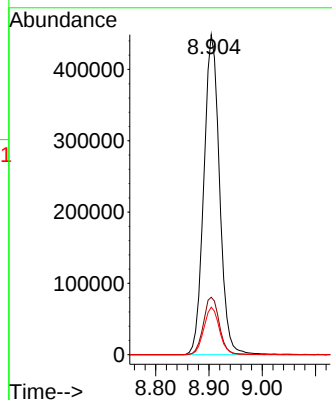
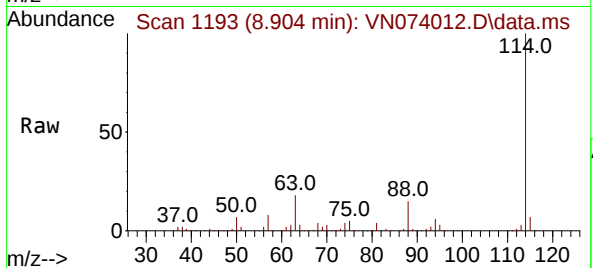
Tgt Ion:114 Resp: 919360

Ion Ratio Lower Upper

114 100

63 17.9 0.0 40.0

88 14.9 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.081 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074012.D

Acq: 18 Aug 2022 18:15

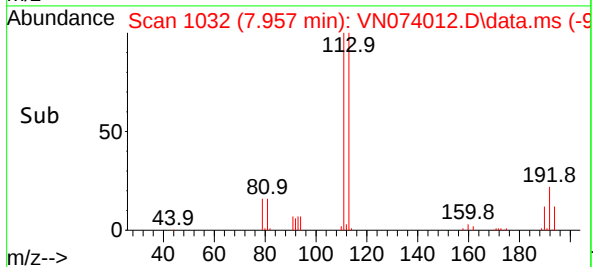
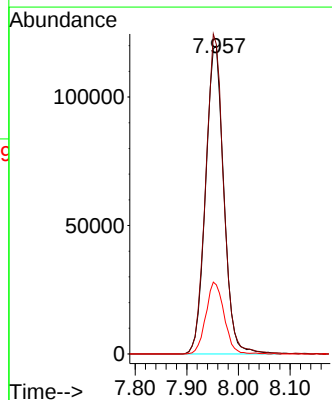
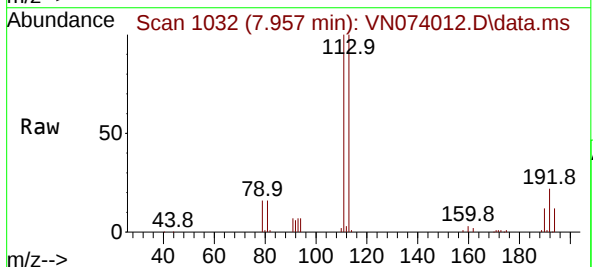
Tgt Ion:113 Resp: 294040

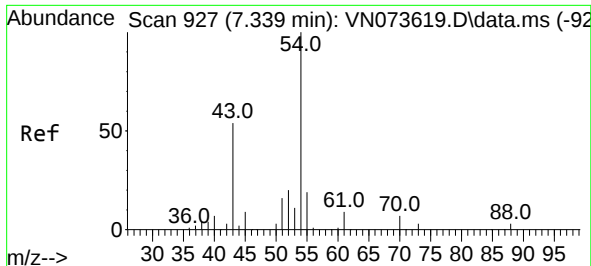
Ion Ratio Lower Upper

113 100

111 101.9 81.4 122.0

192 23.2 17.0 25.6

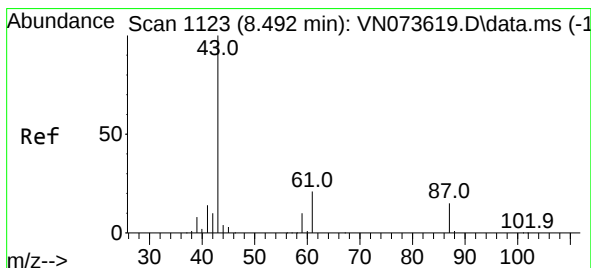
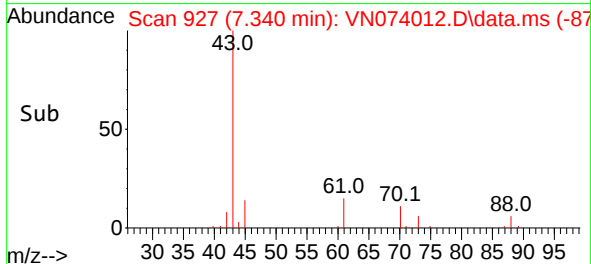
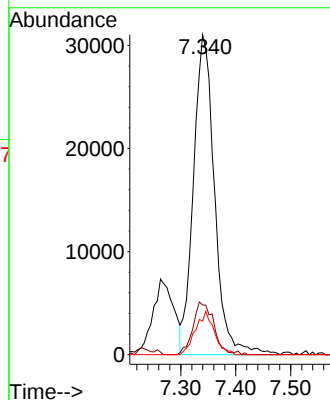
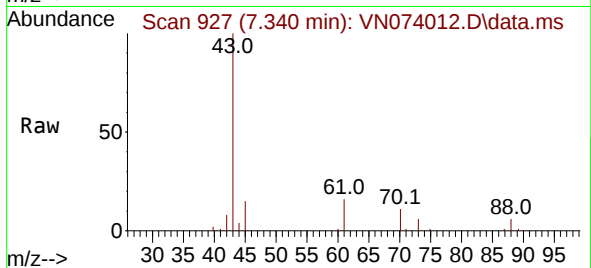




#37
Ethyl Acetate
Concen: 9.033 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN074012.D
Acq: 18 Aug 2022 18:15

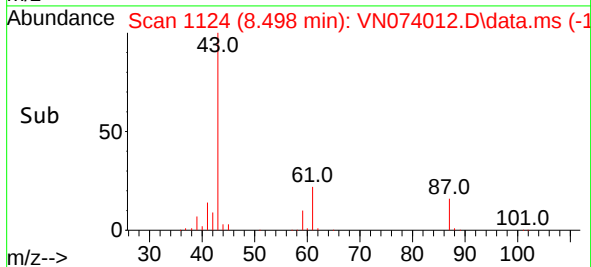
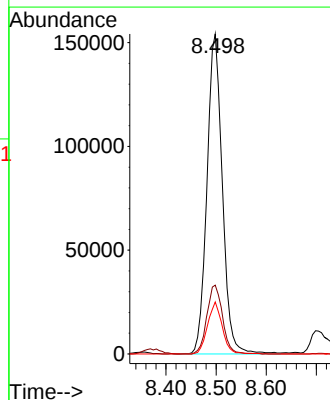
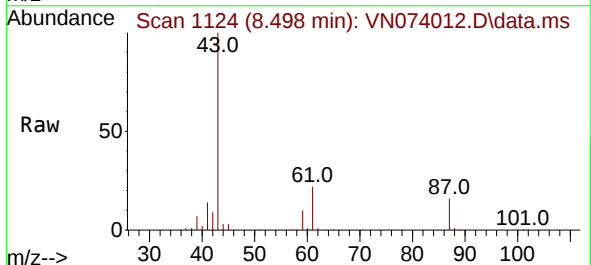
Instrument :
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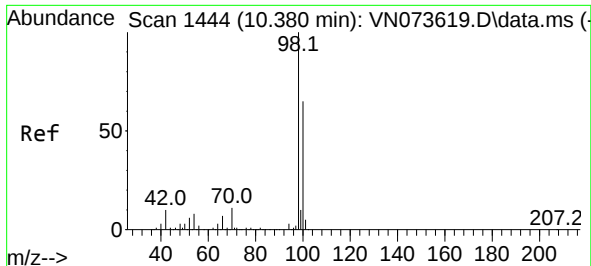
Tgt Ion: 43 Resp: 82639
Ion Ratio Lower Upper
43 100
61 15.9 11.8 17.6
70 12.2 9.3 13.9



#43
Isopropyl Acetate
Concen: 25.222 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074012.D
Acq: 18 Aug 2022 18:15

Tgt Ion: 43 Resp: 328730
Ion Ratio Lower Upper
43 100
61 21.8 21.9 32.9#
87 15.4 12.0 18.0

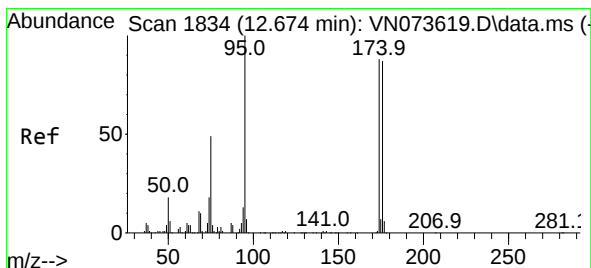
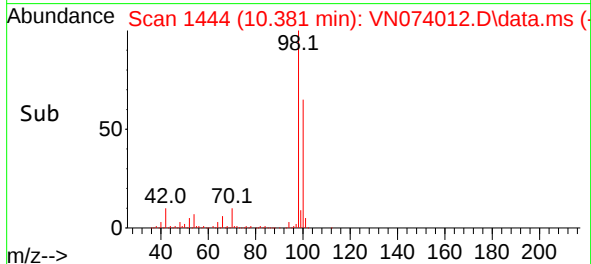
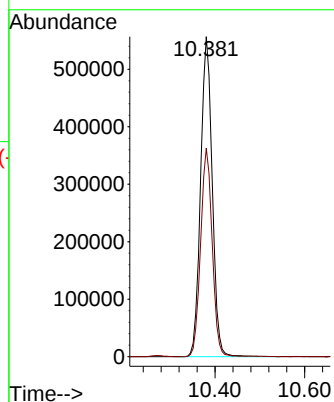
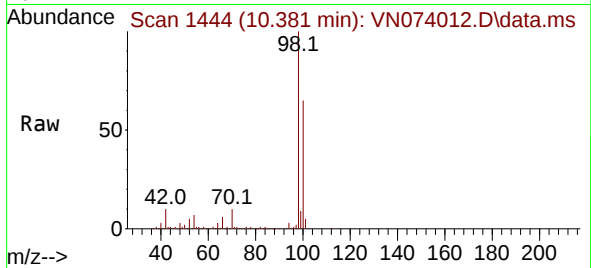




#50
Toluene-d8
Concen: 47.476 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN074012.D
Acq: 18 Aug 2022 18:15

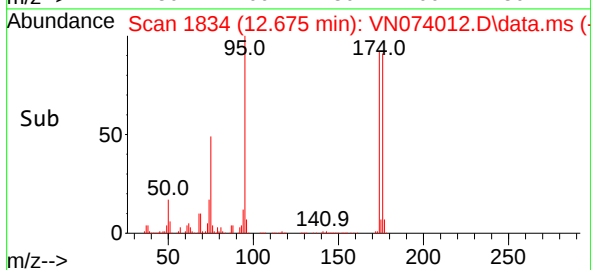
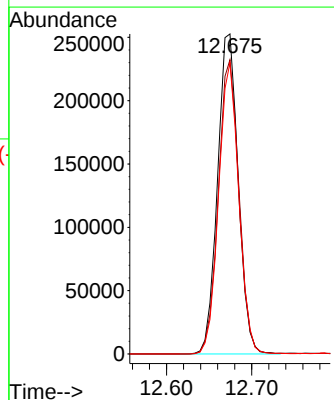
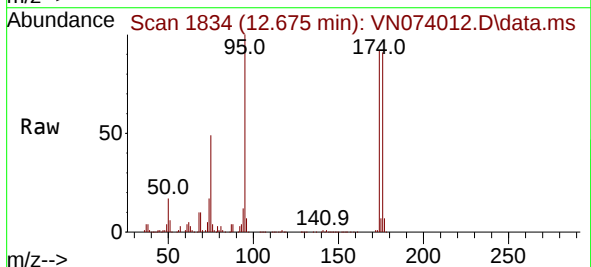
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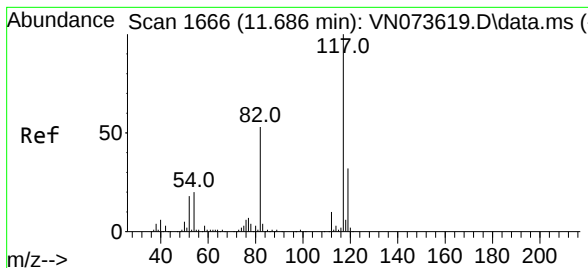
Tgt Ion: 98 Resp: 999715
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 61.023 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN074012.D
Acq: 18 Aug 2022 18:15

Tgt Ion: 95 Resp: 426455
Ion Ratio Lower Upper
95 100
174 91.7 0.0 167.6
176 88.5 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: VN074012.D

Acq: 18 Aug 2022 18:15

Instrument :

MSVOA_N

ClientSampleId :

TP2-0816

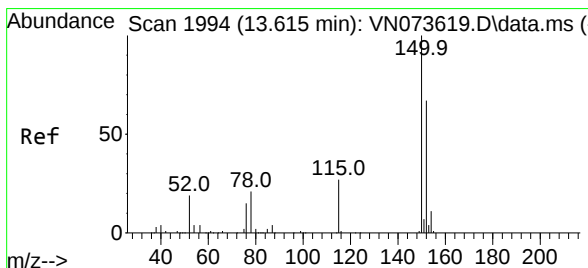
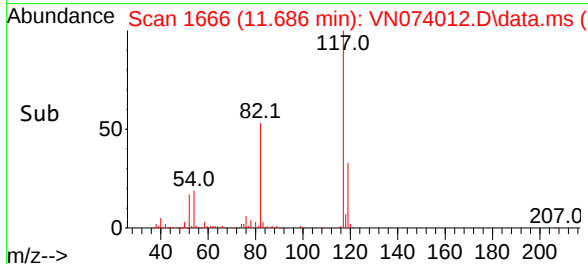
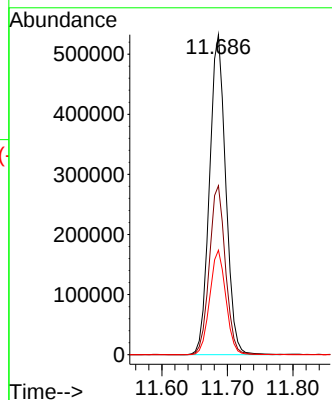
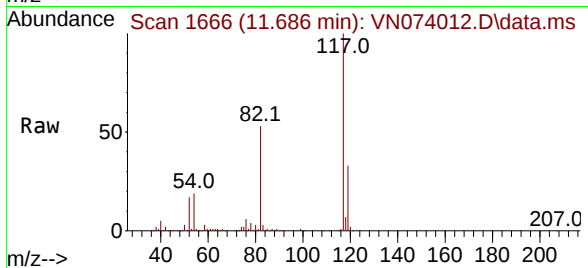
Tgt Ion:117 Resp: 915609

Ion Ratio Lower Upper

117 100

82 52.8 44.2 66.2

119 32.6 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: VN074012.D

Acq: 18 Aug 2022 18:15

Tgt Ion:152 Resp: 489900

Ion Ratio Lower Upper

152 100

115 55.0 28.9 86.7

150 156.7 0.0 356.2

