

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081922\
 Data File : VN074040.D
 Acq On : 19 Aug 2022 20:45
 Operator : JC\MD
 Sample : N4247-03
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-3

Quant Time: Aug 20 03:09:16 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)

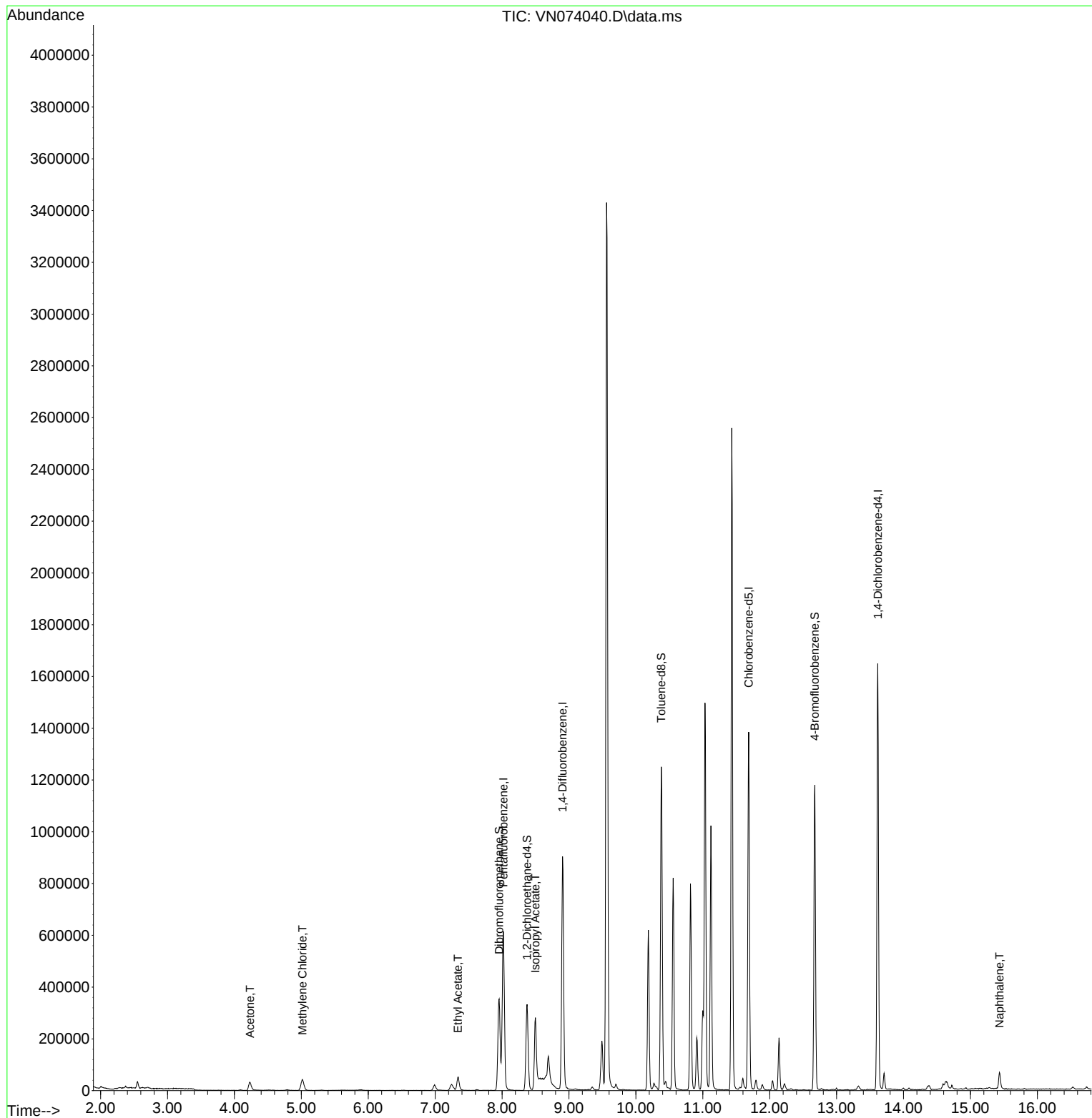
Internal Standards						
1) Pentafluorobenzene	8.022	168	514318	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	830546	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	838408	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	484939	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	276527	55.201	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	110.400%
35) Dibromofluoromethane	7.957	113	261302	53.199	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.400%
50) Toluene-d8	10.380	98	903856	47.514	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.020%
62) 4-Bromofluorobenzene	12.674	95	399635	63.300	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	126.600%#
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	59949	25.366	ug/l	98
20) Methylene Chloride	5.016	84	35830	7.185	ug/l	97
37) Ethyl Acetate	7.339	43	77143	9.334	ug/l	97
43) Isopropyl Acetate	8.498	43	332290	28.222	ug/l #	91
95) Naphthalene	15.433	128	59332	1.747	ug/l	97

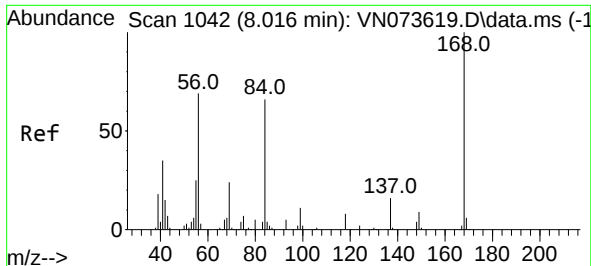
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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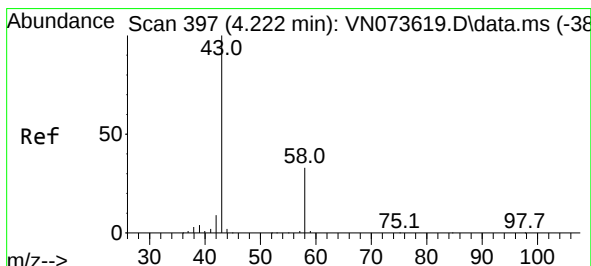
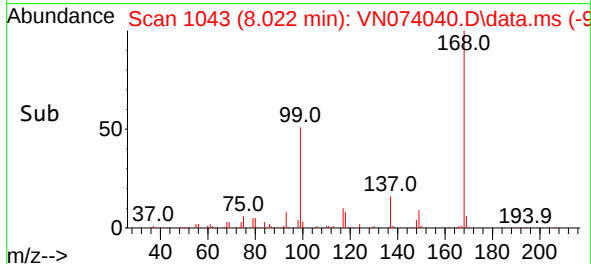
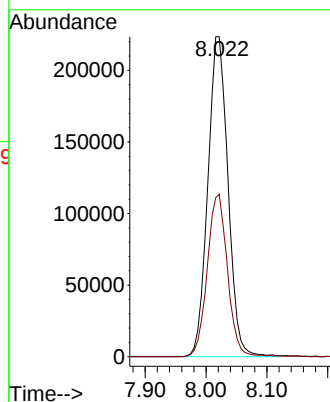
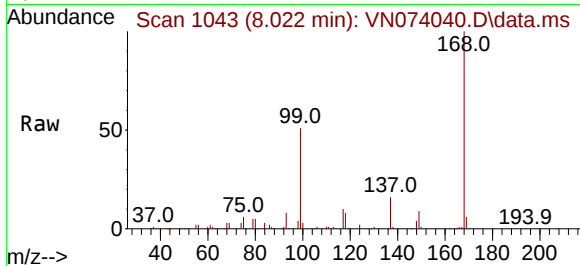




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN074040.D
Acq: 19 Aug 2022 20:45

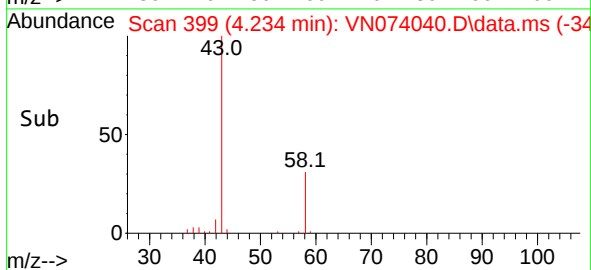
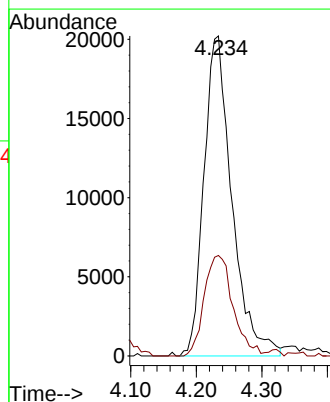
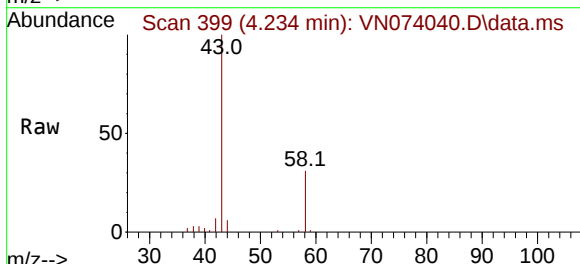
Instrument :
MSVOA_N
ClientSampleId :
SB-3

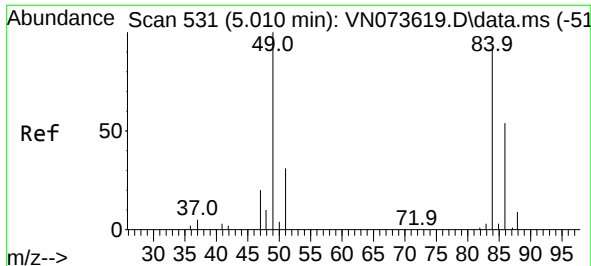
Tgt Ion:168 Resp: 514318
Ion Ratio Lower Upper
168 100
99 50.8 42.3 63.5



#16
Acetone
Concen: 25.366 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN074040.D
Acq: 19 Aug 2022 20:45

Tgt Ion: 43 Resp: 59949
Ion Ratio Lower Upper
43 100
58 31.4 26.0 39.0



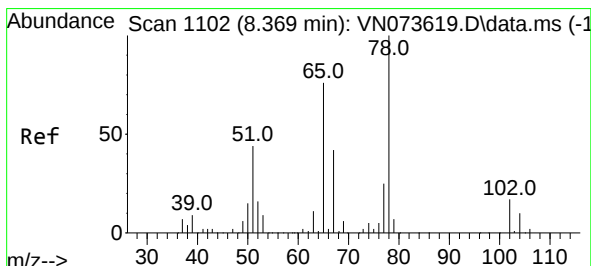
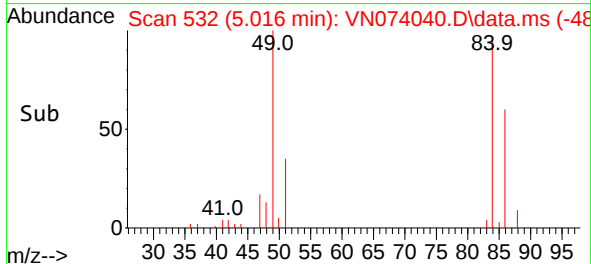
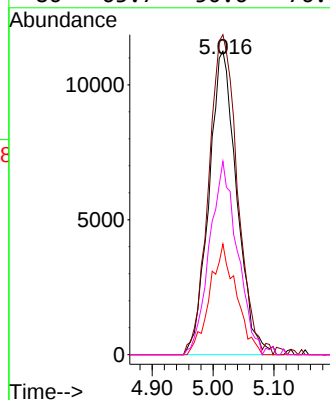
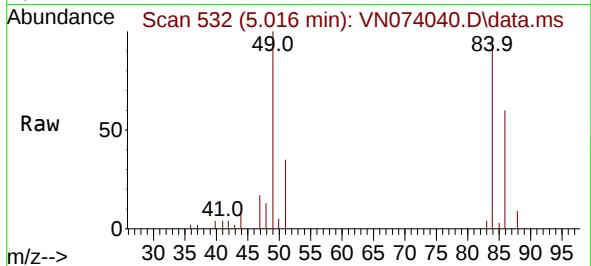


#20
Methylene Chloride
Concen: 7.185 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074040.D
Acq: 19 Aug 2022 20:45

Instrument :
MSVOA_N
ClientSampleId :
SB-3

Tgt Ion: 84 Resp: 35830

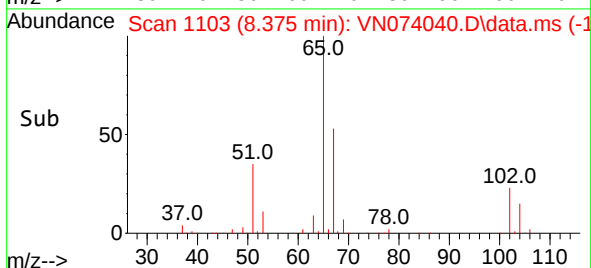
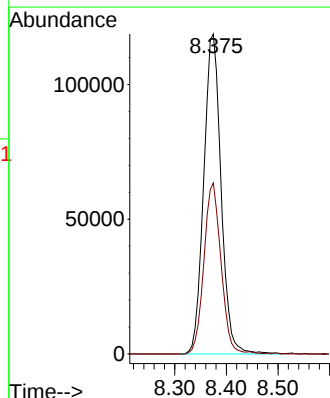
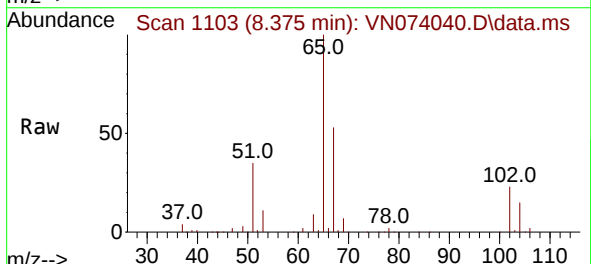
Ion	Ratio	Lower	Upper
84	100		
49	105.5	88.3	132.5
51	36.5	28.2	42.2
86	63.7	50.6	76.0

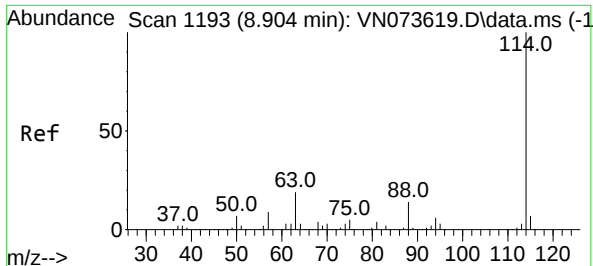


#33
1,2-Dichloroethane-d4
Concen: 55.201 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074040.D
Acq: 19 Aug 2022 20:45

Tgt Ion: 65 Resp: 276527

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: VN074040.D

Acq: 19 Aug 2022 20:45

Instrument :

MSVOA_N

ClientSampleId :

SB-3

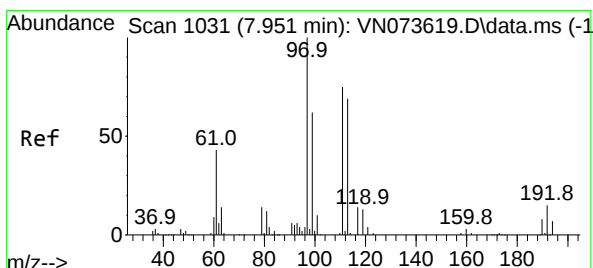
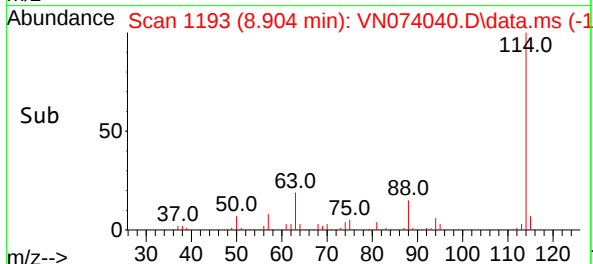
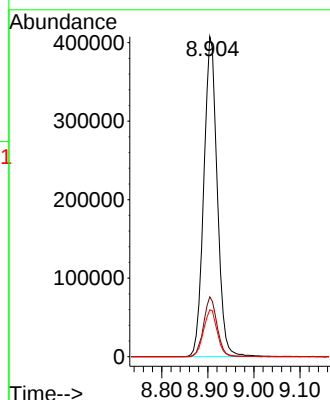
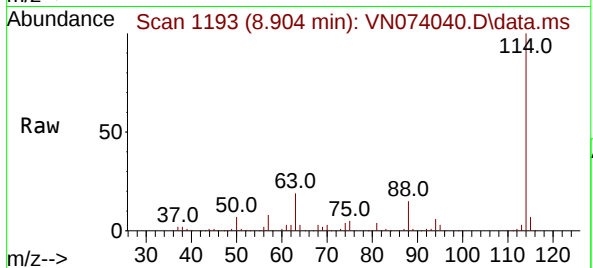
Tgt Ion:114 Resp: 830546

Ion Ratio Lower Upper

114 100

63 18.7 0.0 40.0

88 14.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 53.199 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074040.D

Acq: 19 Aug 2022 20:45

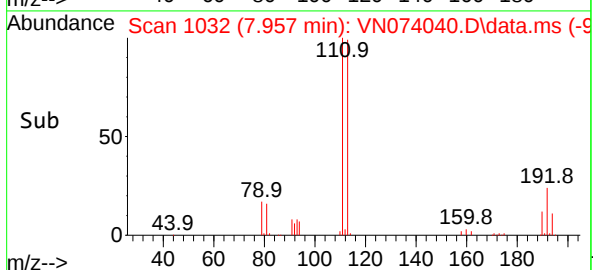
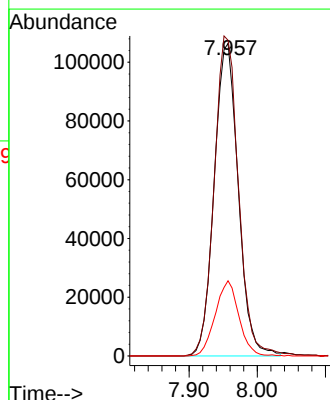
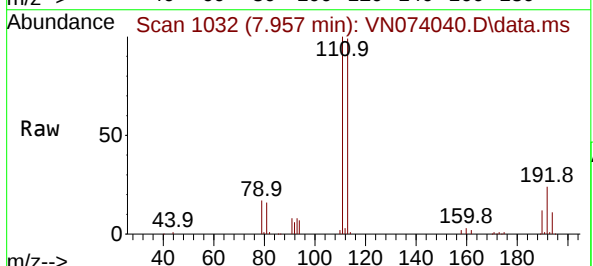
Tgt Ion:113 Resp: 261302

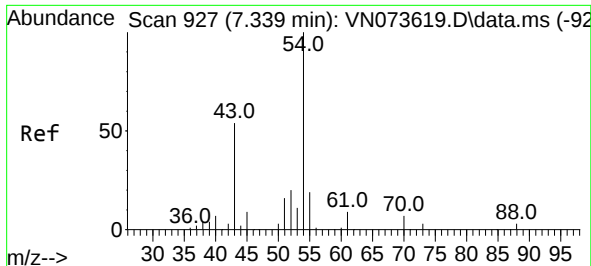
Ion Ratio Lower Upper

113 100

111 103.7 81.4 122.0

192 23.6 17.0 25.6

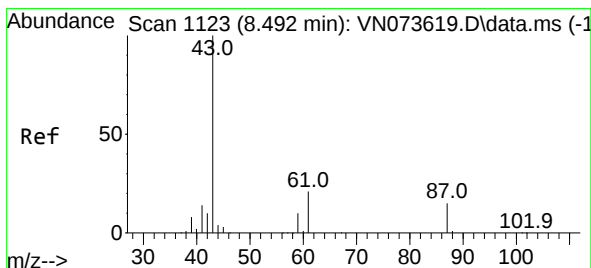
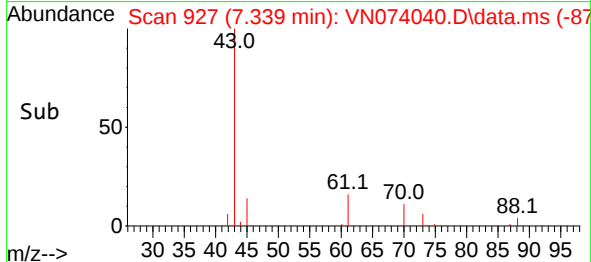
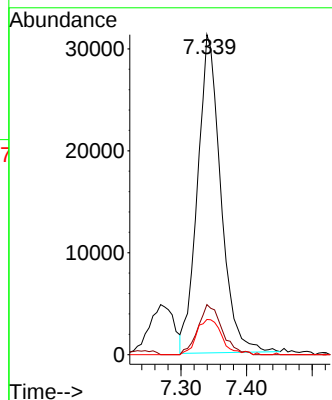
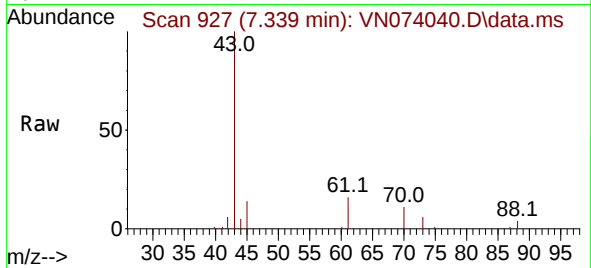




#37
Ethyl Acetate
Concen: 9.334 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074040.D
Acq: 19 Aug 2022 20:45

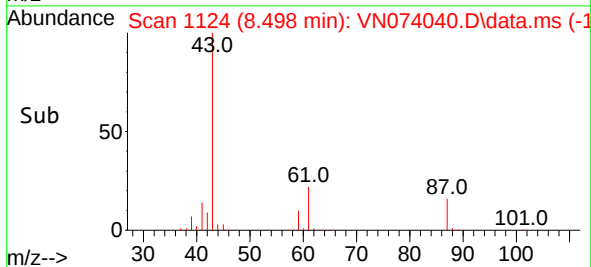
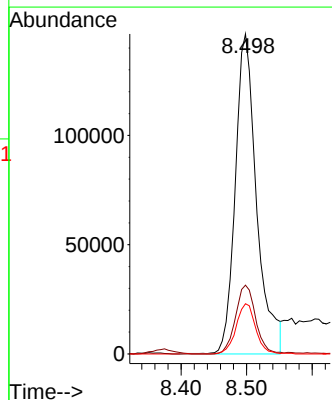
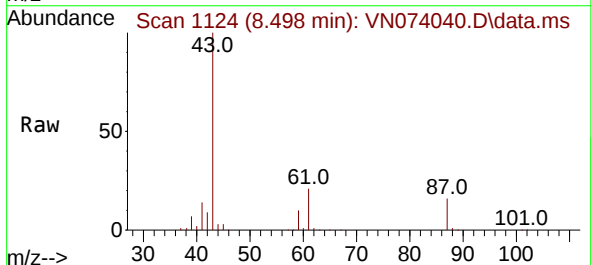
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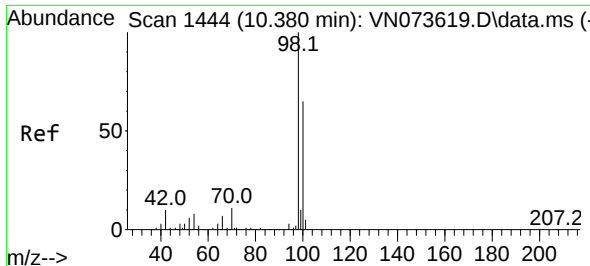
Tgt Ion:	43	Resp:	77143
Ion	Ratio	Lower	Upper
43	100		
61	16.3	11.8	17.6
70	12.2	9.3	13.9



#43
Isopropyl Acetate
Concen: 28.222 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074040.D
Acq: 19 Aug 2022 20:45

Tgt Ion:	43	Resp:	332290
Ion	Ratio	Lower	Upper
43	100		
61	20.5	21.9	32.9#
87	14.4	12.0	18.0

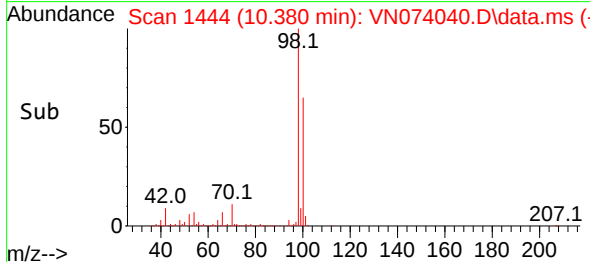
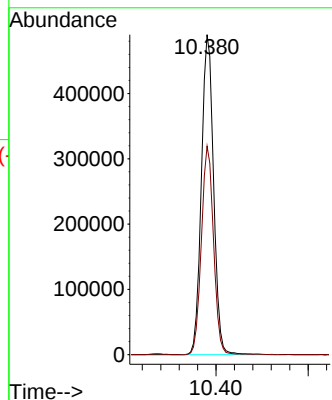
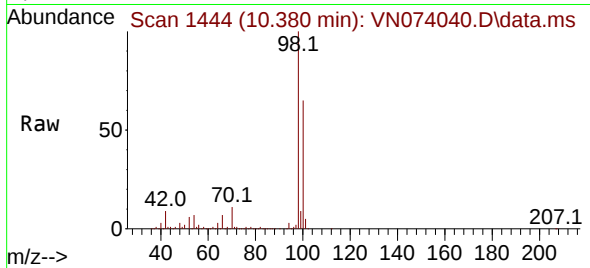




#50
Toluene-d8
Concen: 47.514 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074040.D
Acq: 19 Aug 2022 20:45

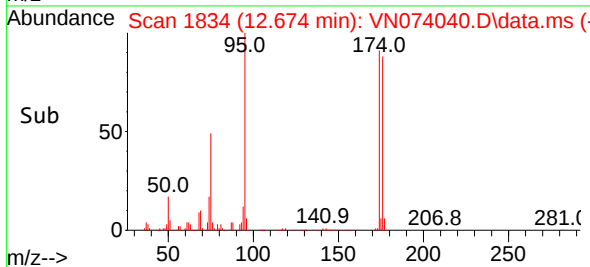
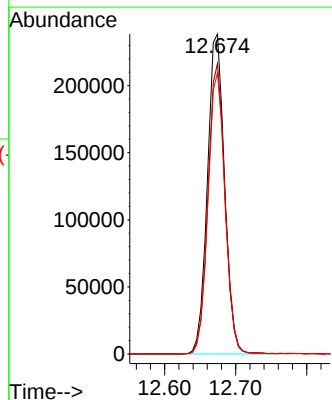
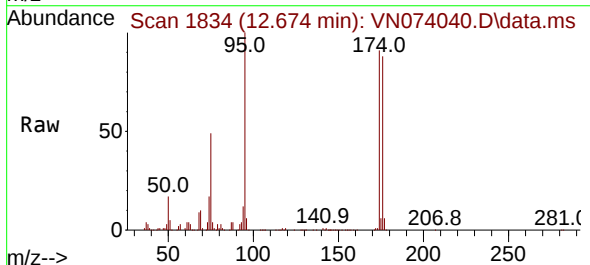
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ClientSampleId :
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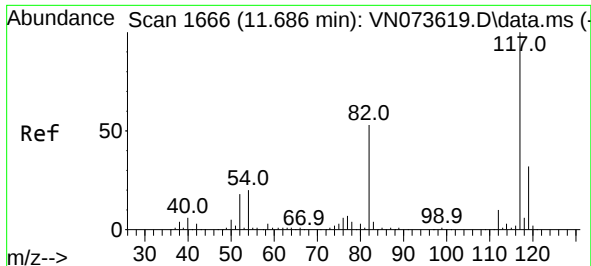
Tgt Ion: 98 Resp: 903856
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 63.300 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074040.D
Acq: 19 Aug 2022 20:45

Tgt Ion: 95 Resp: 399635
Ion Ratio Lower Upper
95 100
174 90.6 0.0 167.6
176 87.2 0.0 163.4

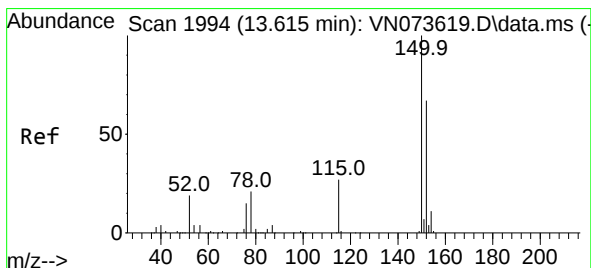
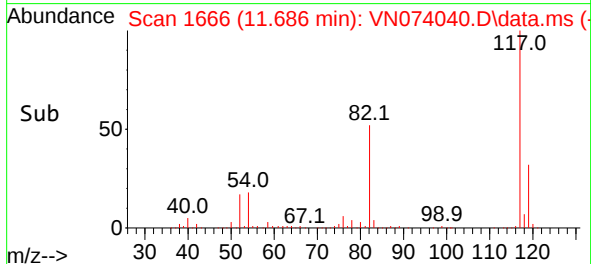
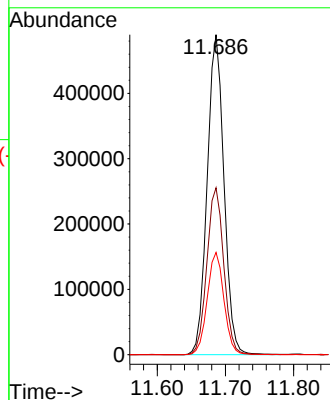
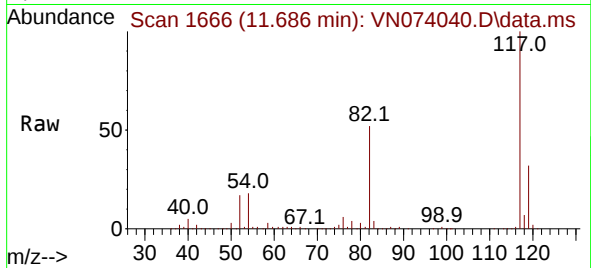




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074040.D
Acq: 19 Aug 2022 20:45

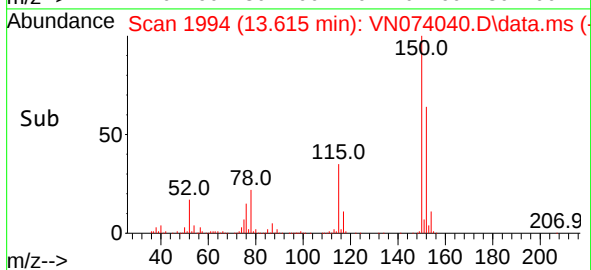
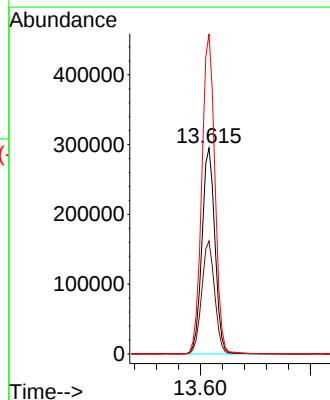
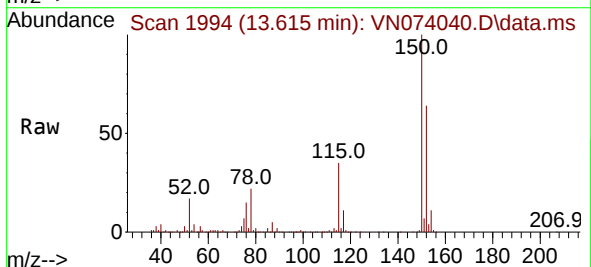
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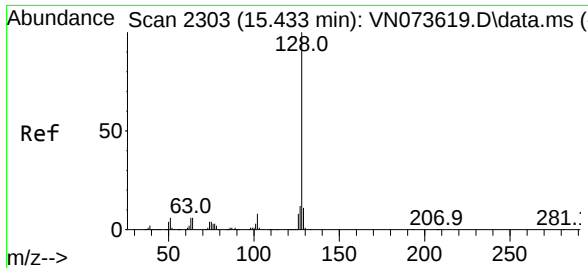
Tgt Ion:117 Resp: 838408
Ion Ratio Lower Upper
117 100
82 52.2 44.2 66.2
119 31.9 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074040.D
Acq: 19 Aug 2022 20:45

Tgt Ion:152 Resp: 484939
Ion Ratio Lower Upper
152 100
115 55.0 28.9 86.7
150 156.7 0.0 356.2





#95
 Naphthalene
 Concen: 1.747 ug/l
 RT: 15.433 min Scan# 21
 Delta R.T. 0.000 min
 Lab File: VN074040.D
 Acq: 19 Aug 2022 20:45

Instrument :
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Tgt Ion:	128	Resp:	59332
Ion	Ratio	Lower	Upper
128	100		
127	14.0	10.3	15.5
129	11.8	8.6	13.0

