

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081922\
 Data File : VN074029.D
 Acq On : 19 Aug 2022 16:13
 Operator : JC\MD
 Sample : PB147119TB
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB147119TB

Quant Time: Aug 20 03:05:06 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)

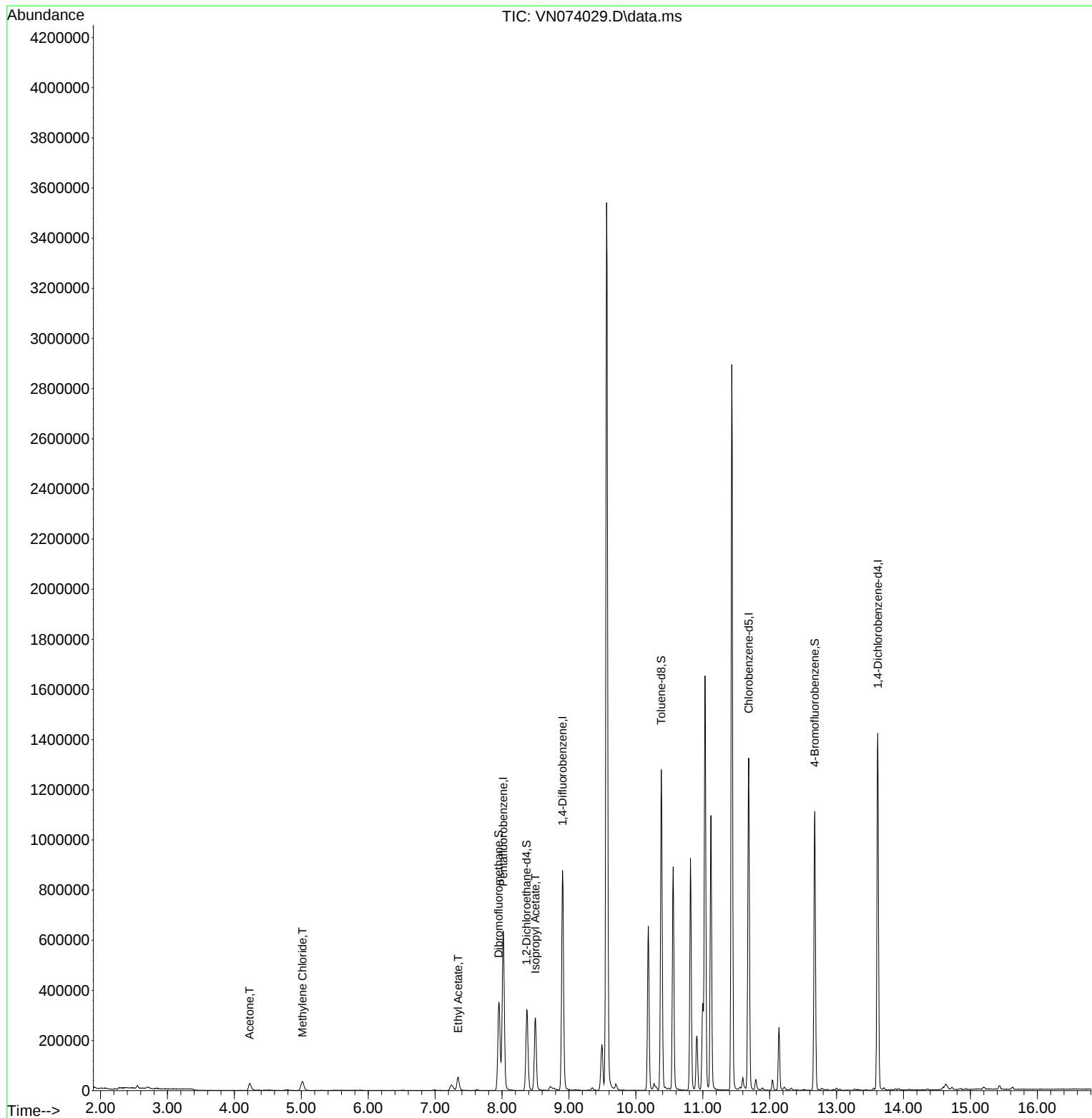
Internal Standards						
1) Pentafluorobenzene	8.016	168	535190	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	816143	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	812274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	420035	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	274292	52.620	ug/l	0.00
Spiked Amount	50.000	Range 74 - 125	Recovery	= 105.240%		
35) Dibromofluoromethane	7.951	113	261734	54.228	ug/l	0.00
Spiked Amount	50.000	Range 75 - 124	Recovery	= 108.460%		
50) Toluene-d8	10.381	98	892258	47.732	ug/l	0.00
Spiked Amount	50.000	Range 86 - 113	Recovery	= 95.460%		
62) 4-Bromofluorobenzene	12.675	95	374995	60.446	ug/l	0.00
Spiked Amount	50.000	Range 83 - 123	Recovery	= 120.900%		
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	51317	20.867	ug/l	96
20) Methylene Chloride	5.016	84	31358	6.043	ug/l	93
37) Ethyl Acetate	7.345	43	78699	9.690	ug/l	97
43) Isopropyl Acetate	8.498	43	323876	27.992	ug/l #	92

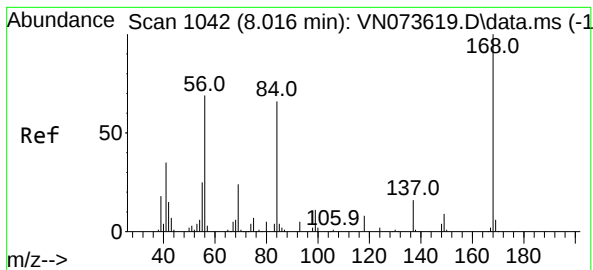
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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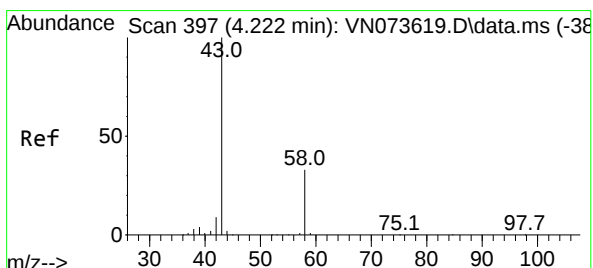
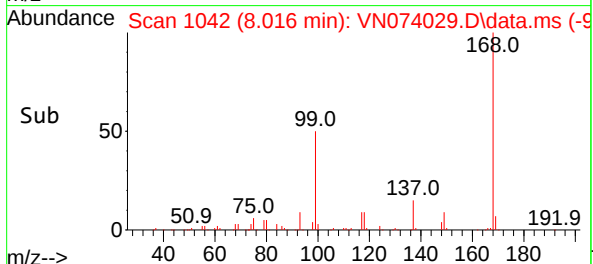
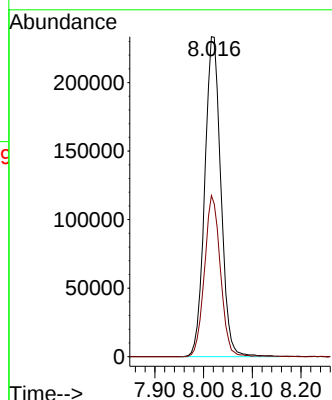
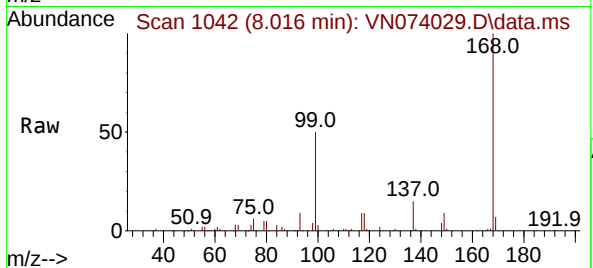




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN074029.D
Acq: 19 Aug 2022 16:13

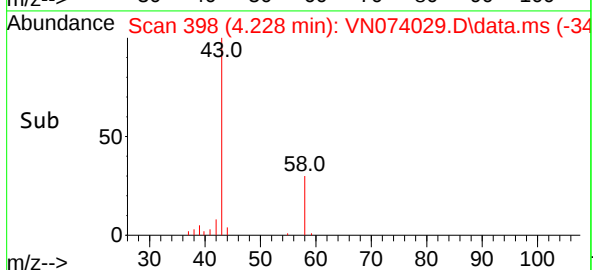
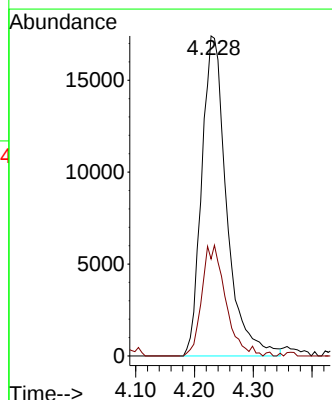
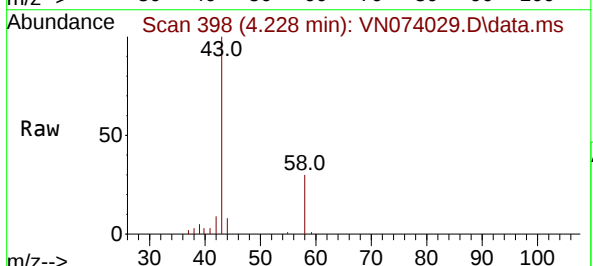
Instrument :
MSVOA_N
ClientSampleId :
PB147119TB

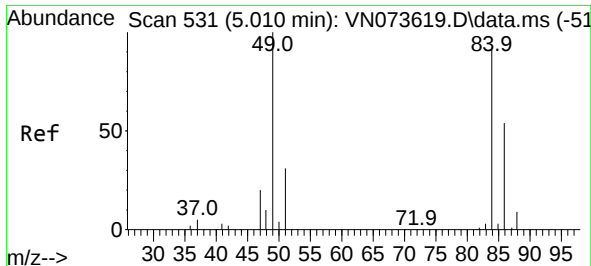
Tgt Ion:168 Resp: 535190
Ion Ratio Lower Upper
168 100
99 50.3 42.3 63.5



#16
Acetone
Concen: 20.867 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074029.D
Acq: 19 Aug 2022 16:13

Tgt Ion: 43 Resp: 51317
Ion Ratio Lower Upper
43 100
58 30.3 26.0 39.0

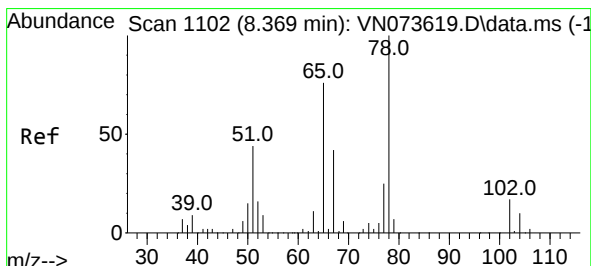
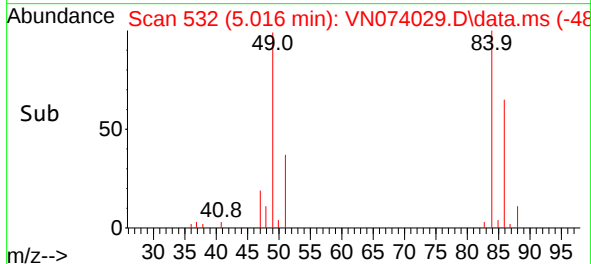
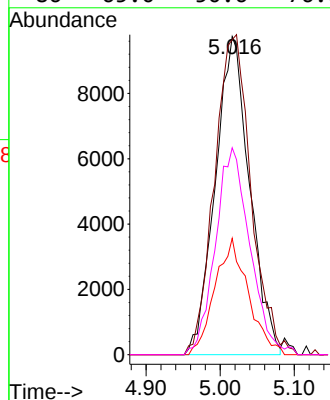
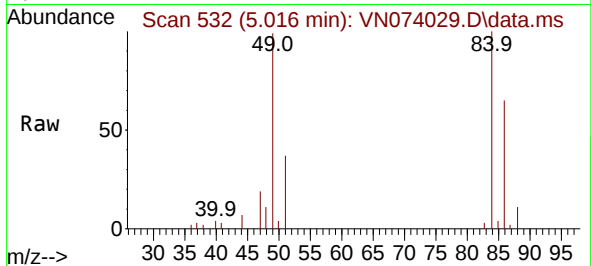




#20
Methylene Chloride
Concen: 6.043 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074029.D
Acq: 19 Aug 2022 16:13

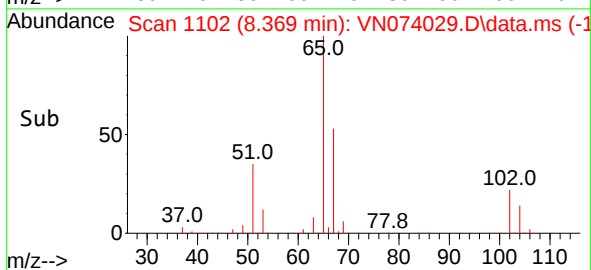
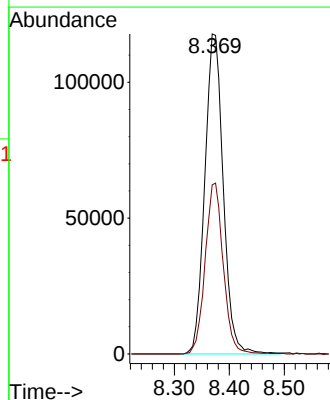
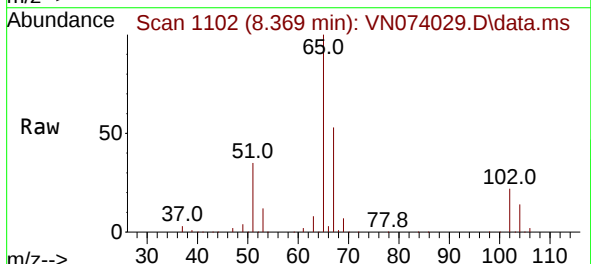
Instrument :
MSVOA_N
ClientSampleId :
PB147119TB

Tgt Ion: 84	Resp: 31358
Ion Ratio	Lower Upper
84 100	
49 99.0	88.3 132.5
51 36.5	28.2 42.2
86 65.0	50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 52.620 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074029.D
Acq: 19 Aug 2022 16:13

Tgt Ion: 65	Resp: 274292
Ion Ratio	Lower Upper
65 100	
67 52.3	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: VN074029.D

Acq: 19 Aug 2022 16:13

Instrument :

MSVOA_N

ClientSampleId :

PB147119TB

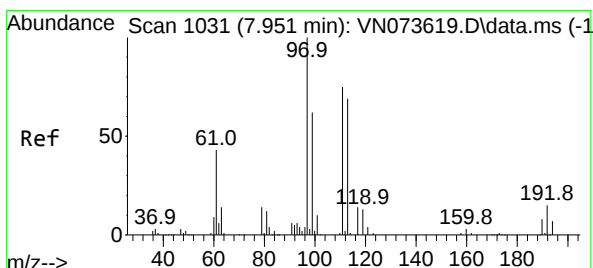
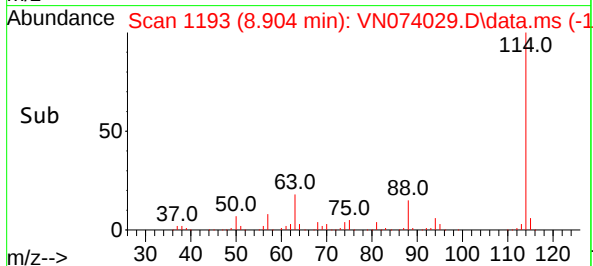
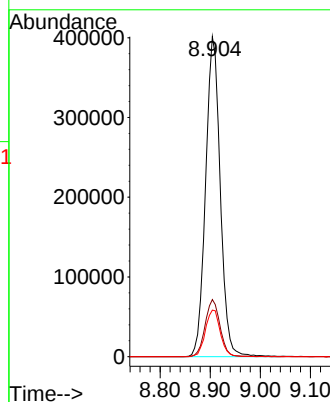
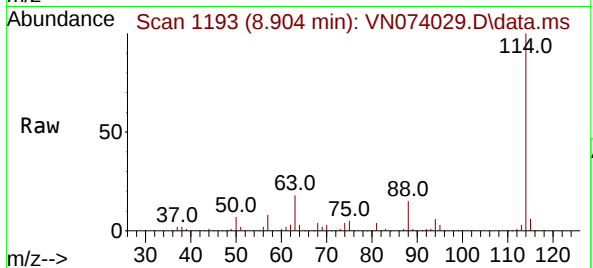
Tgt Ion:114 Resp: 816143

Ion Ratio Lower Upper

114 100

63 17.9 0.0 40.0

88 14.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.228 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074029.D

Acq: 19 Aug 2022 16:13

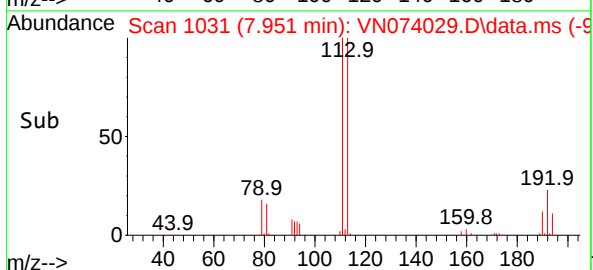
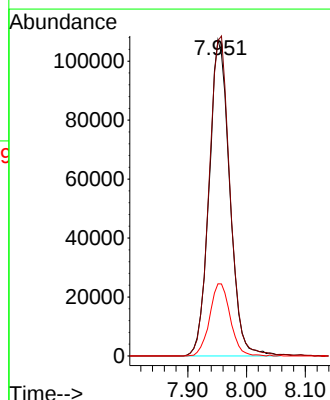
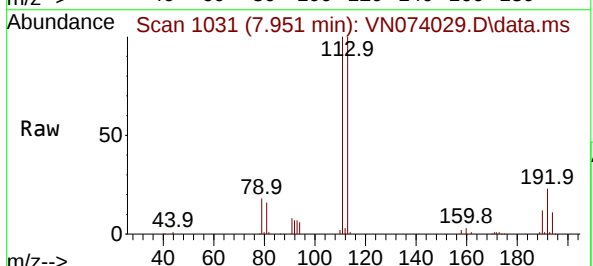
Tgt Ion:113 Resp: 261734

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

192 22.8 17.0 25.6

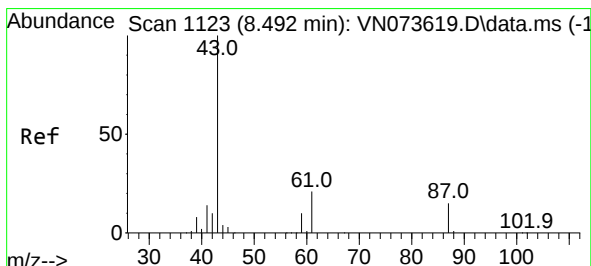
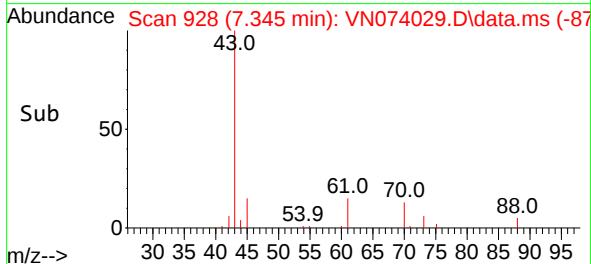
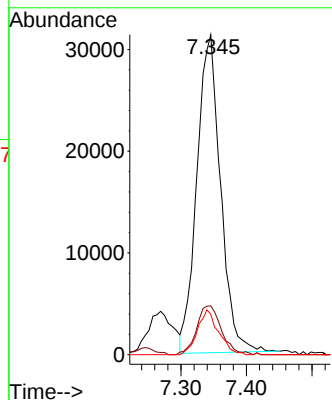
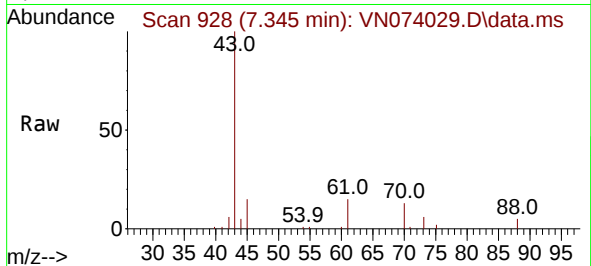




#37
Ethyl Acetate
Concen: 9.690 ug/l
RT: 7.345 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074029.D
Acq: 19 Aug 2022 16:13

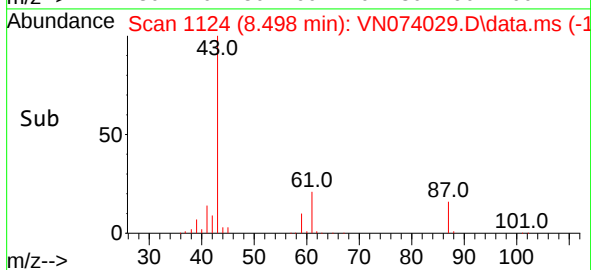
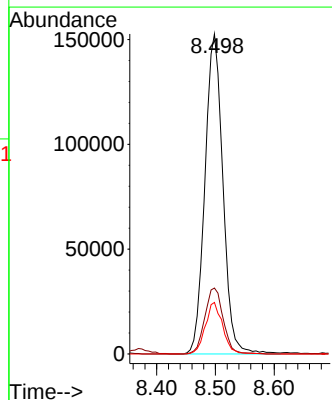
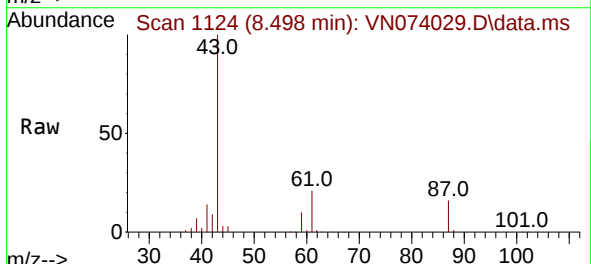
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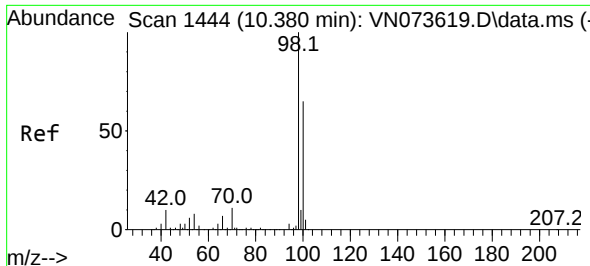
Tgt Ion: 43 Resp: 78699
Ion Ratio Lower Upper
43 100
61 16.0 11.8 17.6
70 12.5 9.3 13.9



#43
Isopropyl Acetate
Concen: 27.992 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074029.D
Acq: 19 Aug 2022 16:13

Tgt Ion: 43 Resp: 323876
Ion Ratio Lower Upper
43 100
61 21.1 21.9 32.9#
87 15.5 12.0 18.0

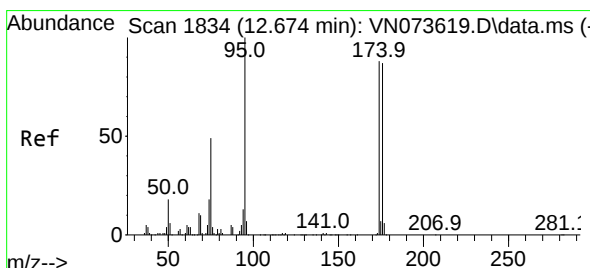
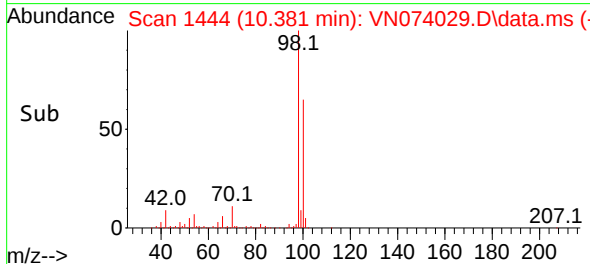
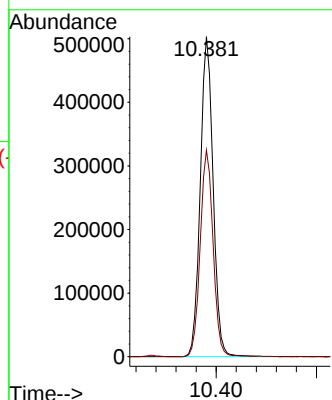
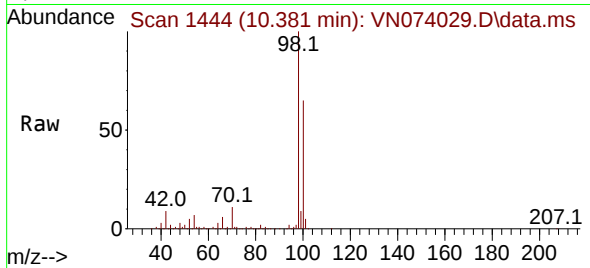




#50
Toluene-d8
Concen: 47.732 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.001 min
Lab File: VN074029.D
Acq: 19 Aug 2022 16:13

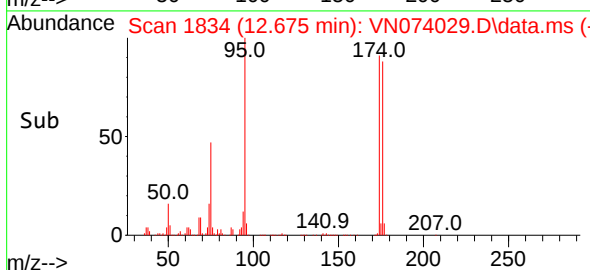
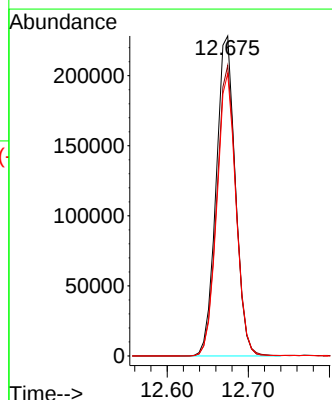
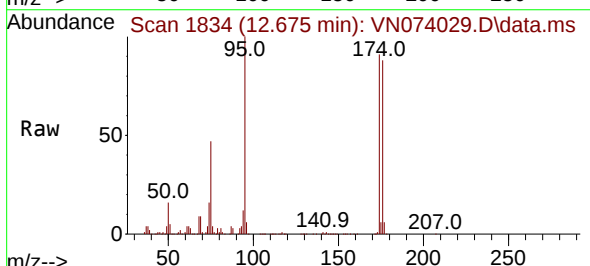
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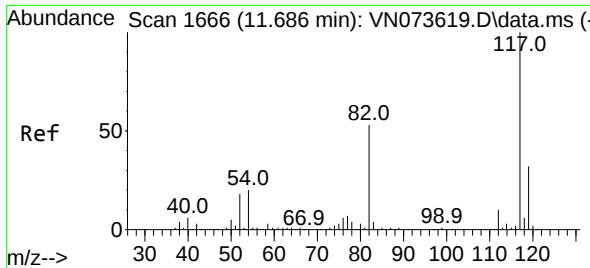
Tgt Ion: 98 Resp: 892258
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 60.446 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN074029.D
Acq: 19 Aug 2022 16:13

Tgt Ion: 95 Resp: 374995
Ion Ratio Lower Upper
95 100
174 90.9 0.0 167.6
176 87.6 0.0 163.4

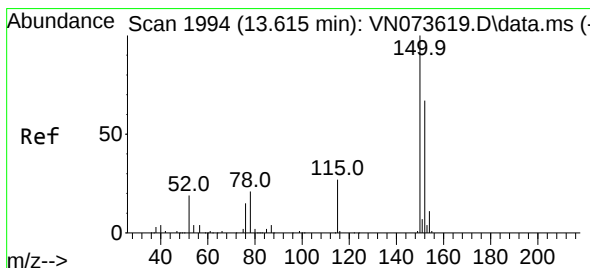
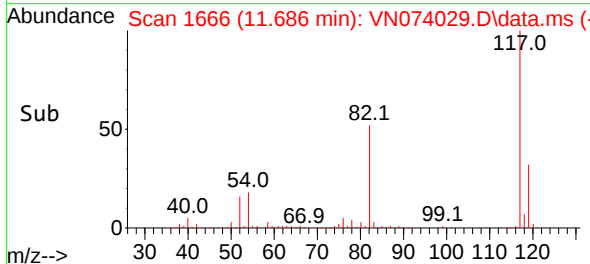
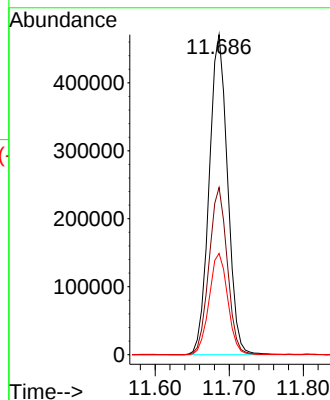
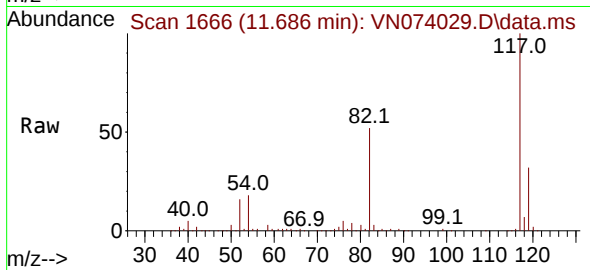




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074029.D
Acq: 19 Aug 2022 16:13

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:117 Resp: 812274
Ion Ratio Lower Upper
117 100
82 52.2 44.2 66.2
119 31.6 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: VN074029.D
Acq: 19 Aug 2022 16:13

Tgt Ion:152 Resp: 420035
Ion Ratio Lower Upper
152 100
115 54.5 28.9 86.7
150 155.5 0.0 356.2

