

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082222\
 Data File : VN074050.D
 Acq On : 22 Aug 2022 17:32
 Operator : JC\MD
 Sample : N4247-03RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-3RE

Quant Time: Aug 23 04:50:00 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)

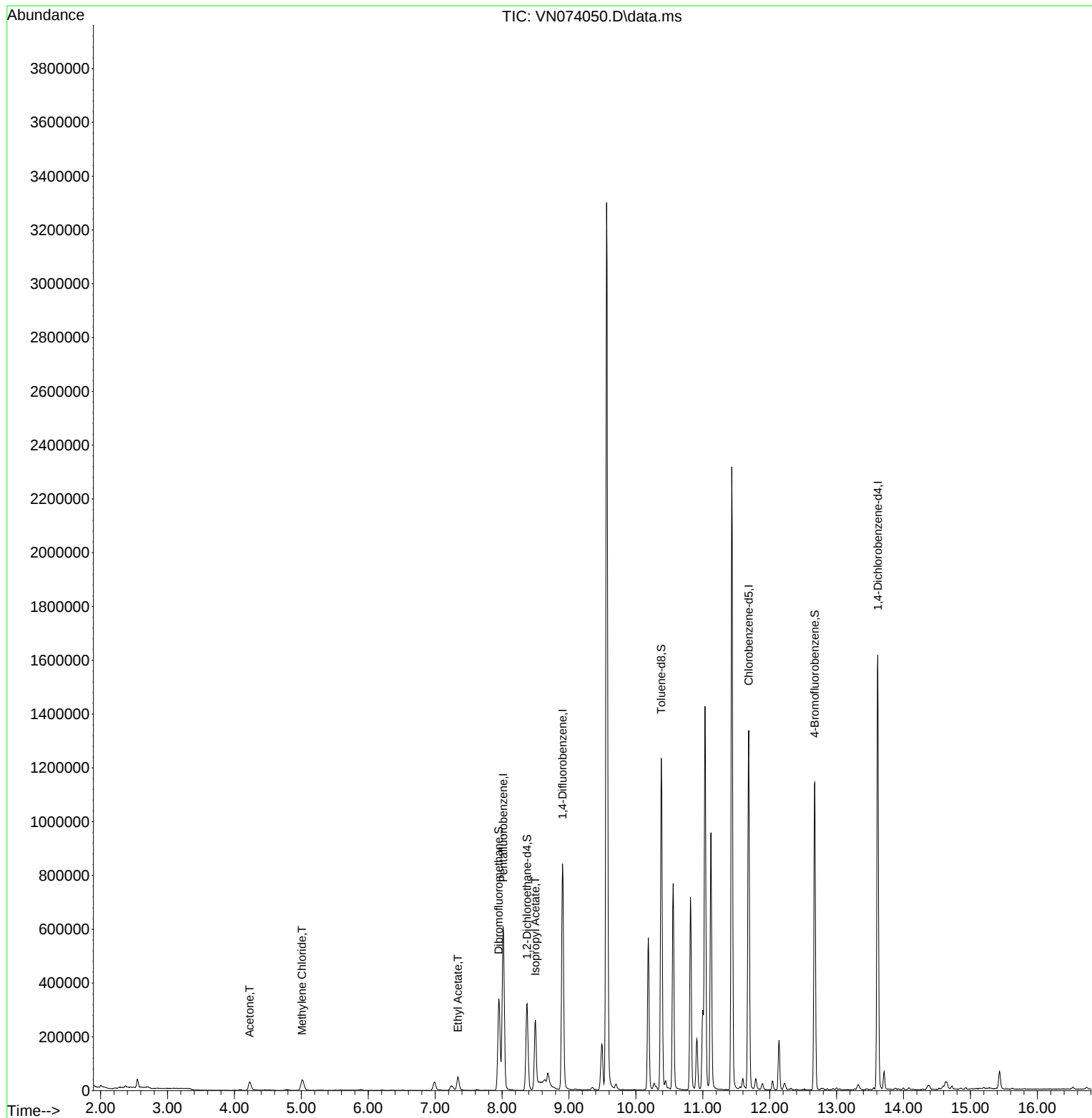
Internal Standards						
1) Pentafluorobenzene	8.016	168	513541	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	801745	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	808269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	473401	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	265751	53.130	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.260%	
35) Dibromofluoromethane	7.951	113	257541	54.317	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.640%	
50) Toluene-d8	10.380	98	880105	47.928	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 95.860%	
62) 4-Bromofluorobenzene	12.674	95	389893	63.976	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 127.960%#	
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	60297	25.552	ug/l	92
20) Methylene Chloride	5.010	84	35370	7.103	ug/l	95
37) Ethyl Acetate	7.339	43	77775	9.748	ug/l	99
43) Isopropyl Acetate	8.498	43	319262	28.089	ug/l #	90

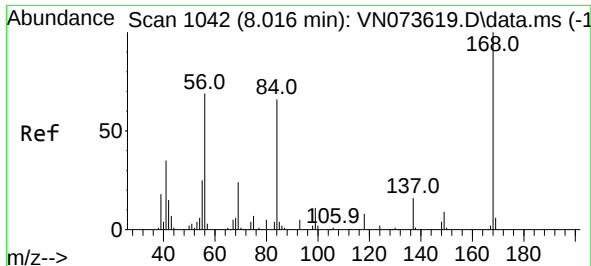
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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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

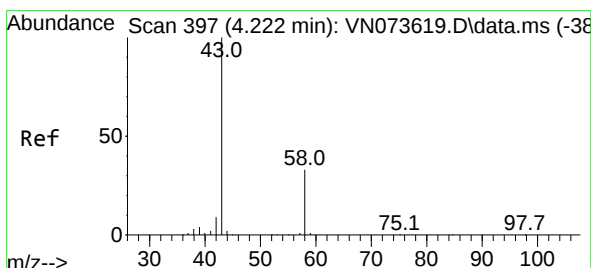
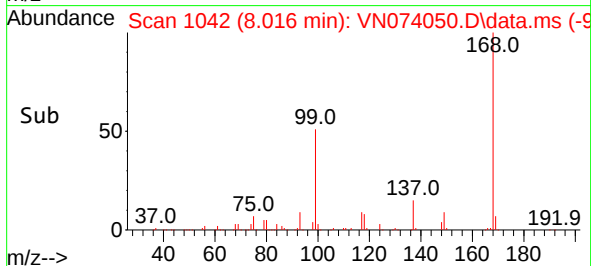
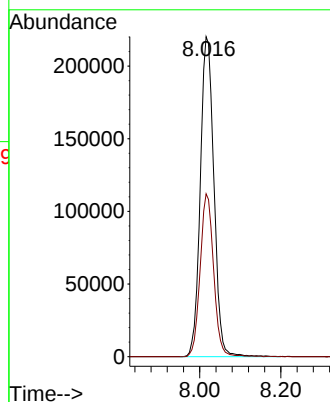
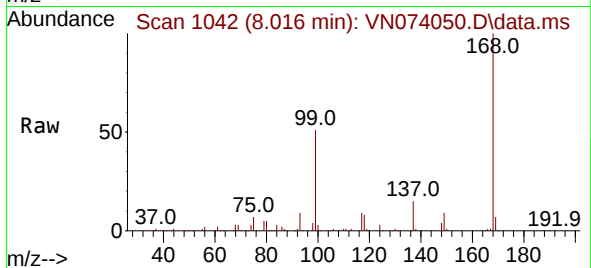




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074050.D
Acq: 22 Aug 2022 17:32

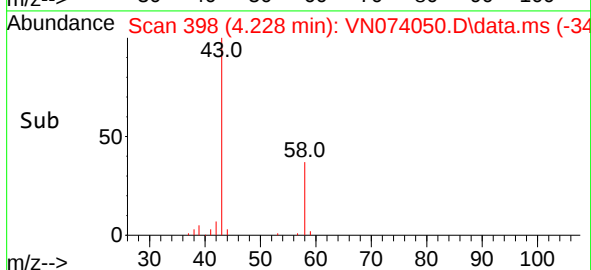
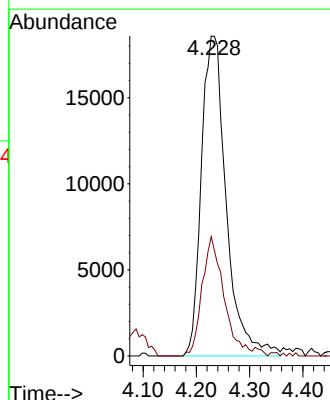
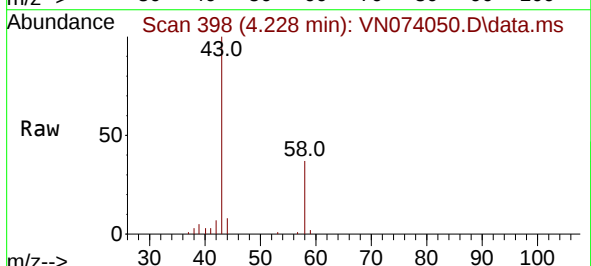
Instrument :
MSVOA_N
ClientSampleId :
SB-3RE

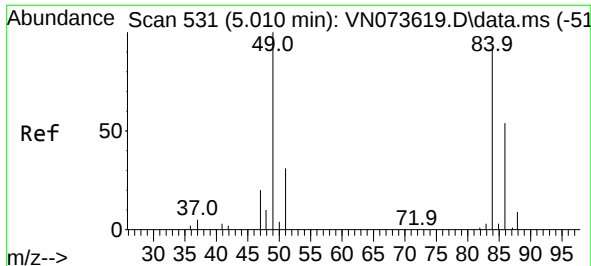
Tgt Ion:168 Resp: 513541
Ion Ratio Lower Upper
168 100
99 50.9 42.3 63.5



#16
Acetone
Concen: 25.552 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074050.D
Acq: 22 Aug 2022 17:32

Tgt Ion: 43 Resp: 60297
Ion Ratio Lower Upper
43 100
58 37.3 26.0 39.0



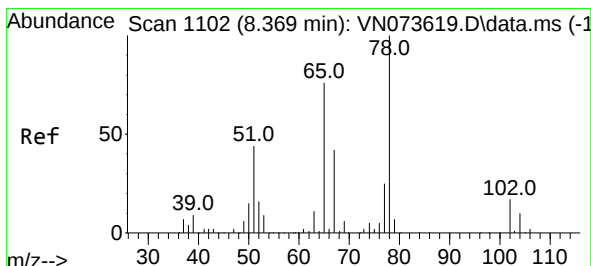
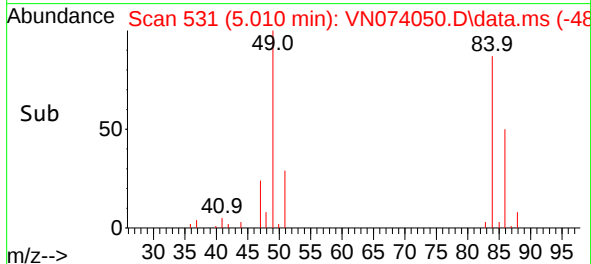
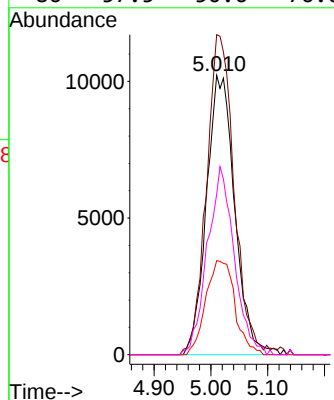
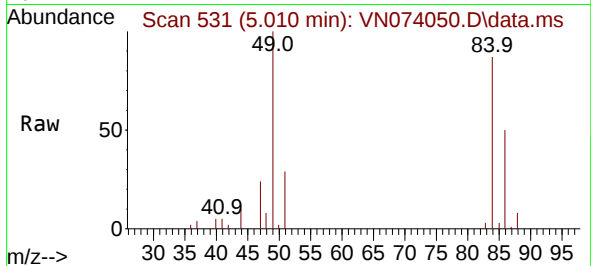


#20
Methylene Chloride
Concen: 7.103 ug/l
RT: 5.010 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN074050.D
Acq: 22 Aug 2022 17:32

Instrument :
MSVOA_N
ClientSampleId :
SB-3RE

Tgt Ion: 84 Resp: 35370

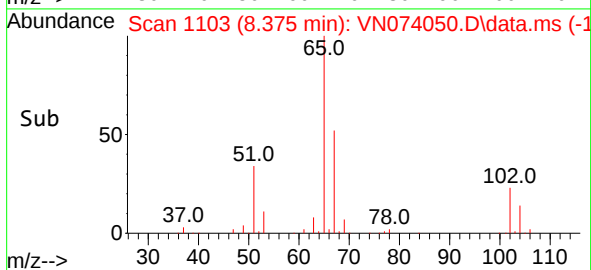
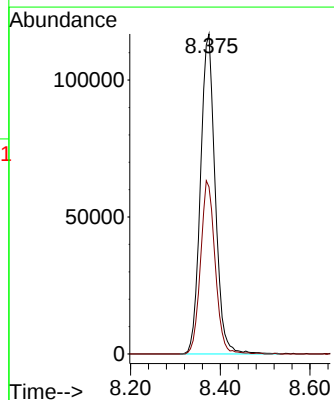
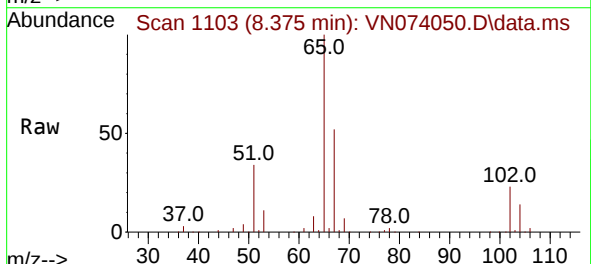
Ion	Ratio	Lower	Upper
84	100		
49	114.6	88.3	132.5
51	33.7	28.2	42.2
86	57.5	50.6	76.0

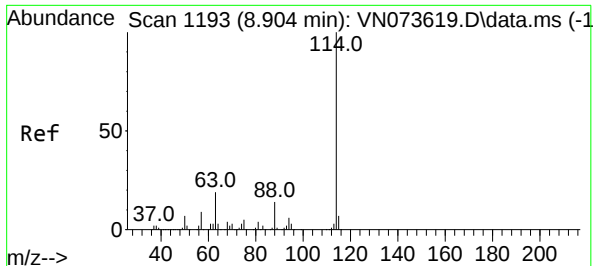


#33
1,2-Dichloroethane-d4
Concen: 53.130 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074050.D
Acq: 22 Aug 2022 17:32

Tgt Ion: 65 Resp: 265751

Ion	Ratio	Lower	Upper
65	100		
67	53.6	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: VN074050.D

Acq: 22 Aug 2022 17:32

Instrument :

MSVOA_N

ClientSampleId :

SB-3RE

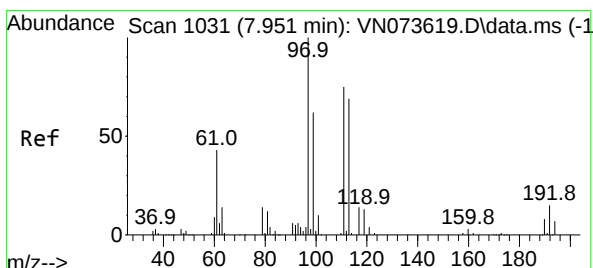
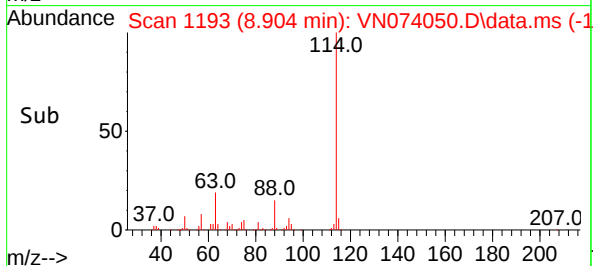
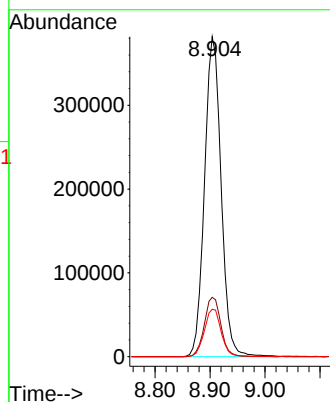
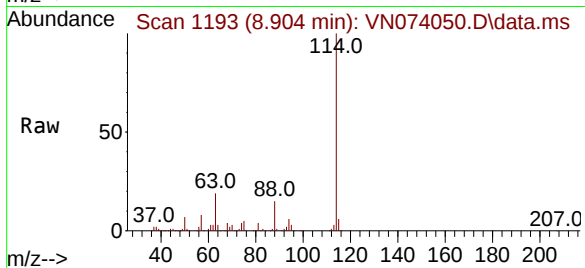
Tgt Ion:114 Resp: 801745

Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.0

88 14.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.317 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074050.D

Acq: 22 Aug 2022 17:32

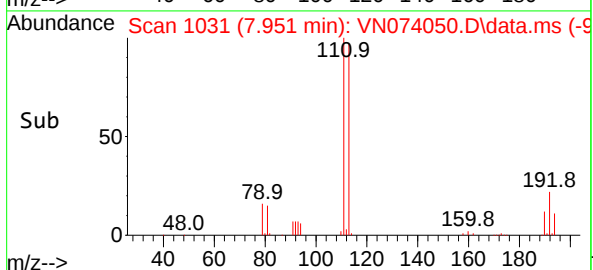
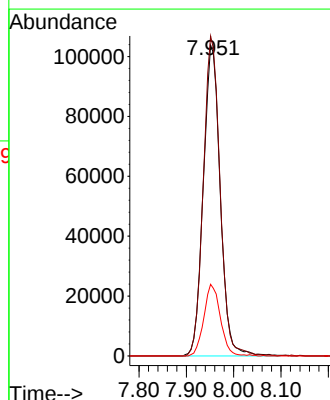
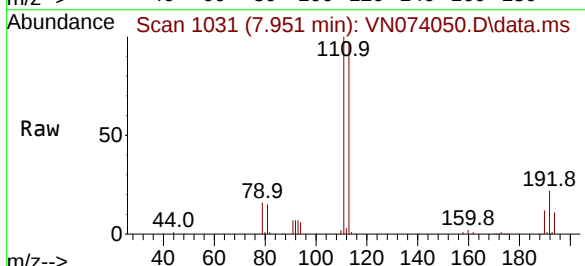
Tgt Ion:113 Resp: 257541

Ion Ratio Lower Upper

113 100

111 101.8 81.4 122.0

192 22.6 17.0 25.6

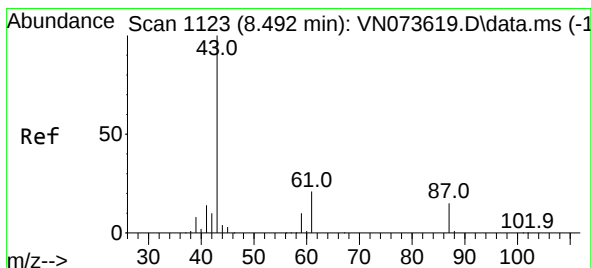
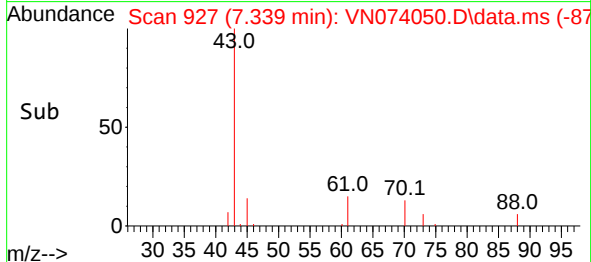
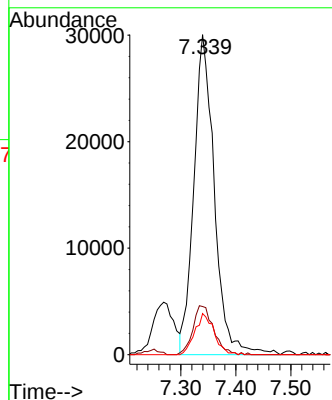
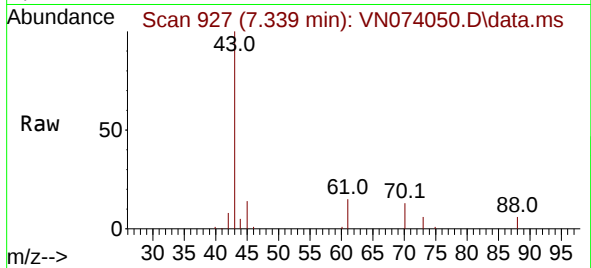




#37
Ethyl Acetate
Concen: 9.748 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN074050.D
Acq: 22 Aug 2022 17:32

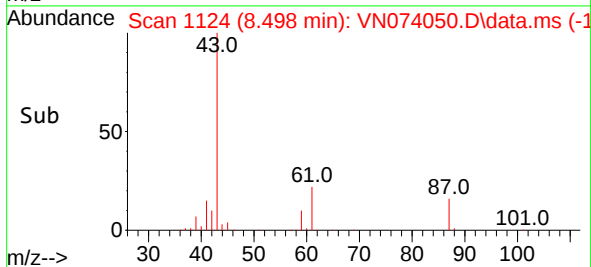
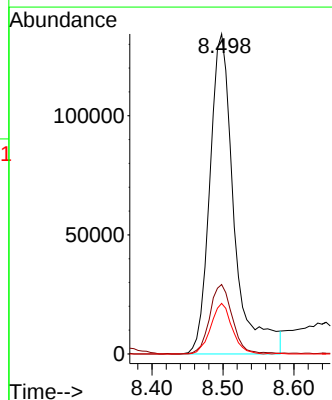
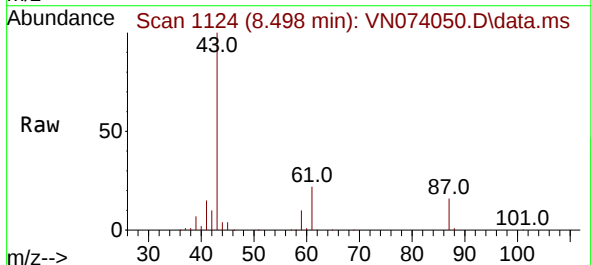
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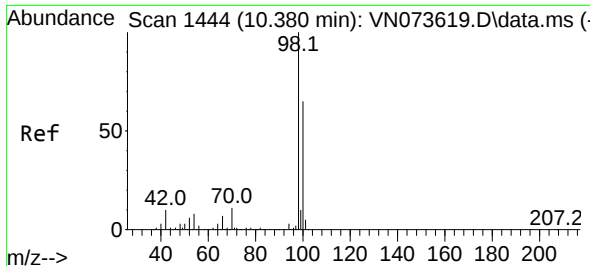
Tgt Ion: 43 Resp: 77775
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.6
70 12.1 9.3 13.9



#43
Isopropyl Acetate
Concen: 28.089 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074050.D
Acq: 22 Aug 2022 17:32

Tgt Ion: 43 Resp: 319262
Ion Ratio Lower Upper
43 100
61 20.4 21.9 32.9#
87 13.9 12.0 18.0

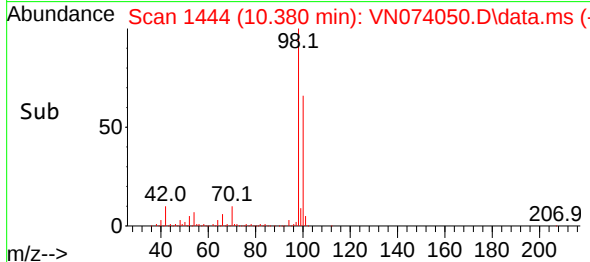
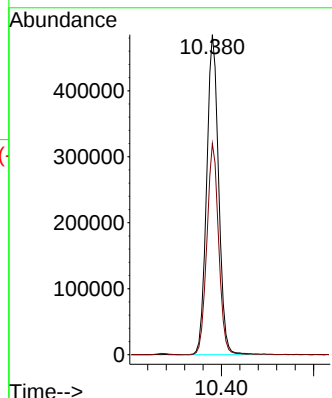
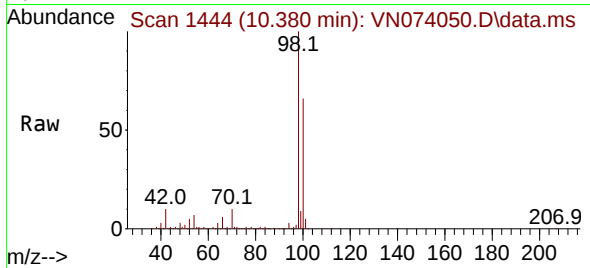




#50
Toluene-d8
Concen: 47.928 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074050.D
Acq: 22 Aug 2022 17:32

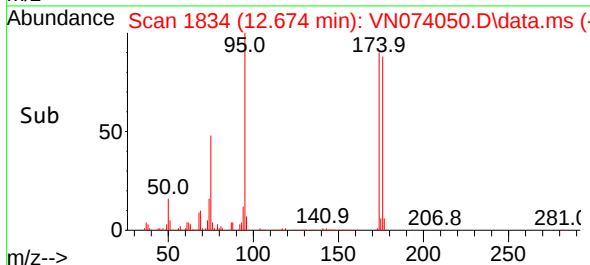
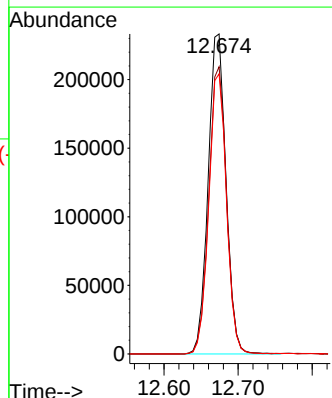
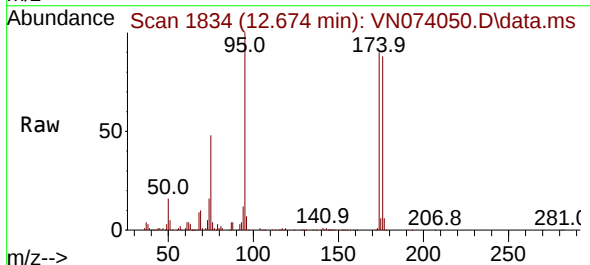
Instrument :
MSVOA_N
ClientSampleId :
SB-3RE

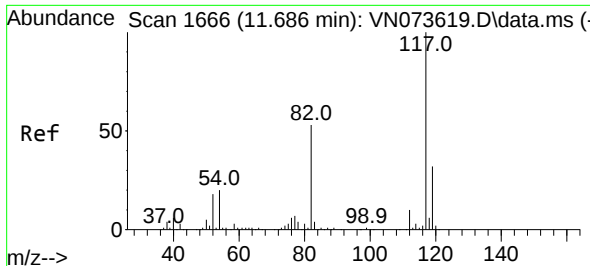
Tgt Ion: 98 Resp: 880105
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 63.976 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074050.D
Acq: 22 Aug 2022 17:32

Tgt Ion: 95 Resp: 389893
Ion Ratio Lower Upper
95 100
174 89.7 0.0 167.6
176 86.8 0.0 163.4

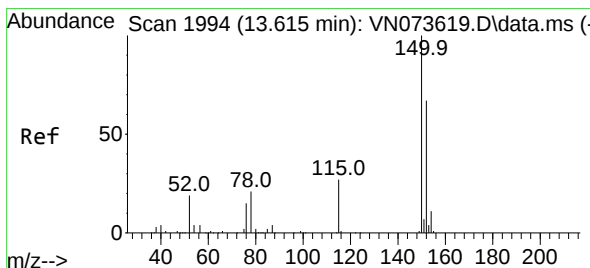
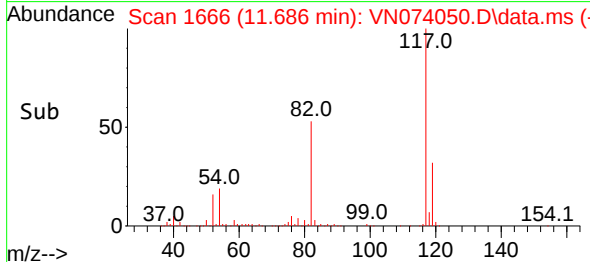
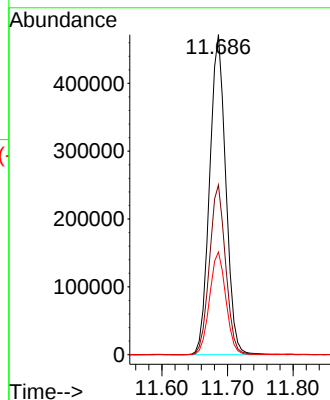
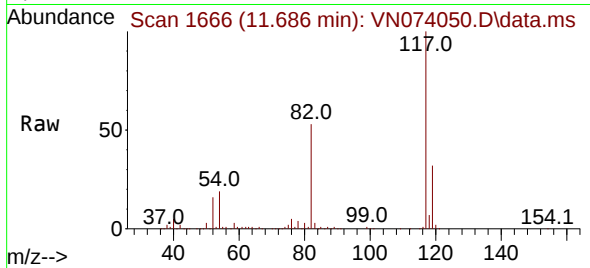




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074050.D
Acq: 22 Aug 2022 17:32

Instrument :
MSVOA_N
ClientSampleId :
SB-3RE

Tgt Ion:117 Resp: 808269
Ion Ratio Lower Upper
117 100
82 53.1 44.2 66.2
119 32.1 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: VN074050.D
Acq: 22 Aug 2022 17:32

Tgt Ion:152 Resp: 473401
Ion Ratio Lower Upper
152 100
115 55.4 28.9 86.7
150 156.5 0.0 356.2

