

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082222\
 Data File : VN074051.D
 Acq On : 22 Aug 2022 17:56
 Operator : JC\MD
 Sample : N4247-04RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-4RE

Quant Time: Aug 23 04:50:15 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)

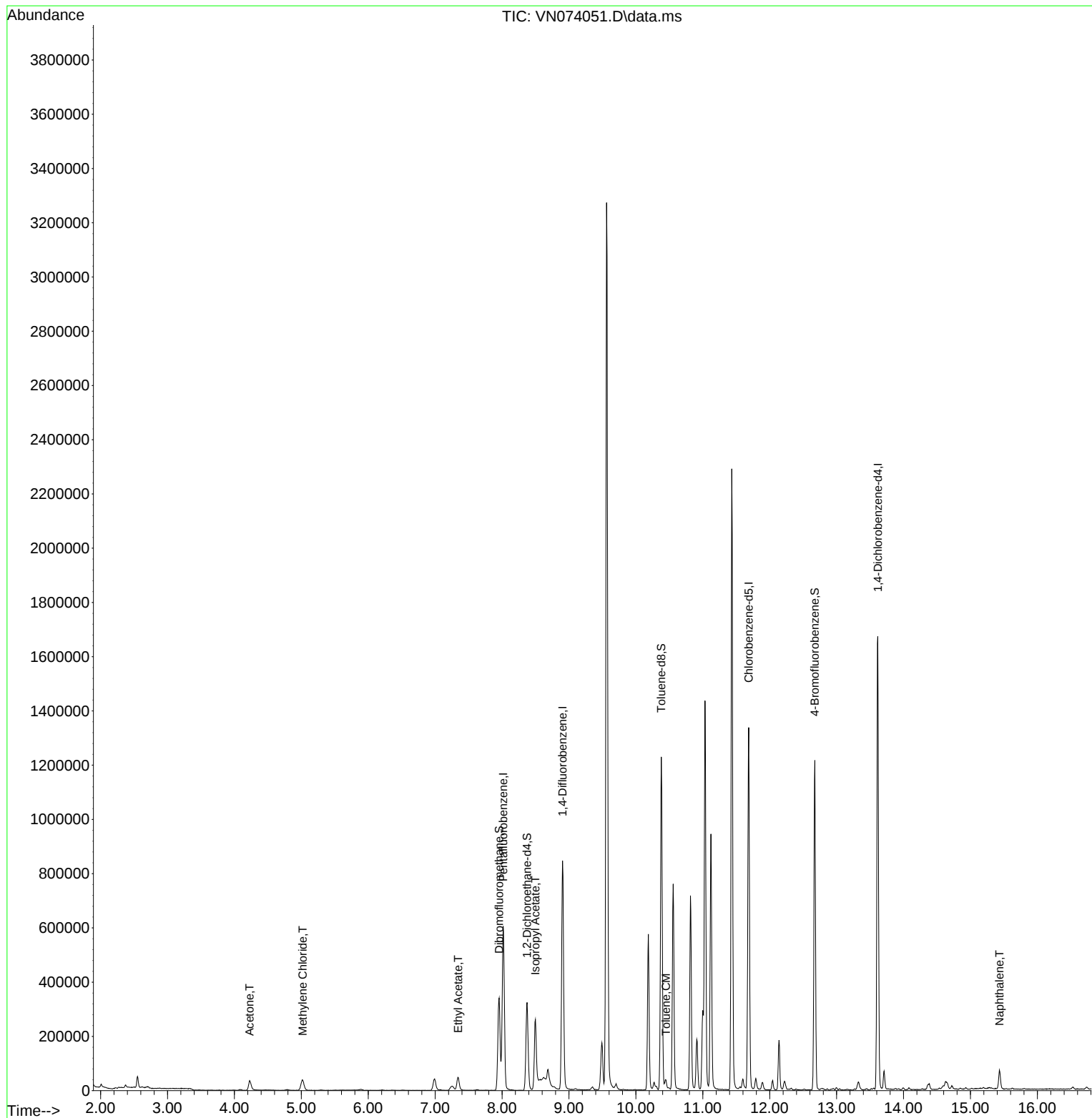
Internal Standards						
1) Pentafluorobenzene	8.016	168	507957	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	802884	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	819232	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	494098	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	265135	53.590	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 107.180%	
35) Dibromofluoromethane	7.957	113	257861	54.307	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 108.620%	
50) Toluene-d8	10.380	98	872623	47.453	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 94.900%	
62) 4-Bromofluorobenzene	12.674	95	400887	65.686	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 131.380%#	
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	64796	27.760	ug/l	98
20) Methylene Chloride	5.022	84	34177	6.939	ug/l	89
37) Ethyl Acetate	7.345	43	75871	9.496	ug/l	99
43) Isopropyl Acetate	8.498	43	314383	27.621	ug/l #	91
52) Toluene	10.451	92	15621	1.094	ug/l	97
95) Naphthalene	15.433	128	64680	1.869	ug/l	100

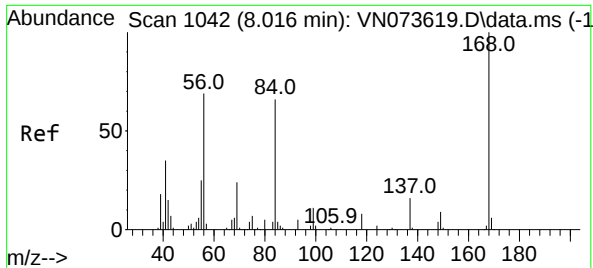
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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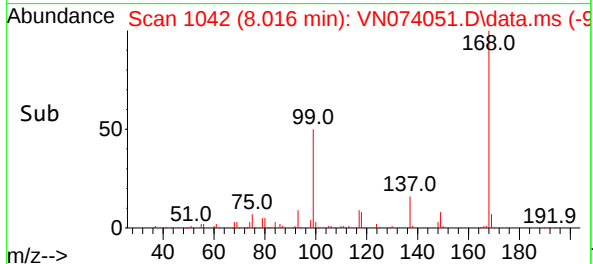
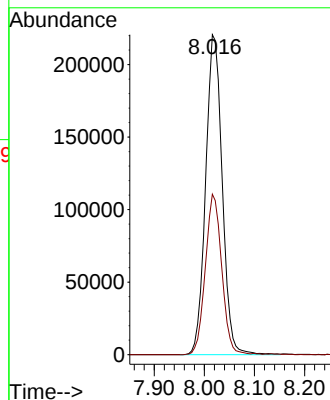
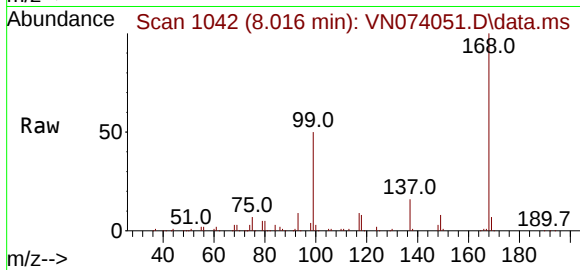




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074051.D
Acq: 22 Aug 2022 17:56

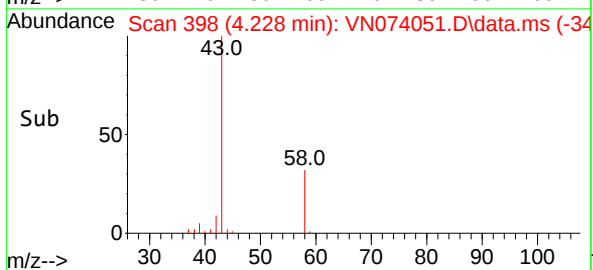
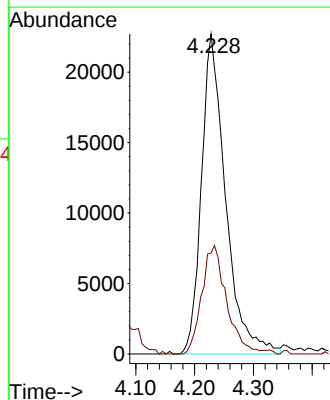
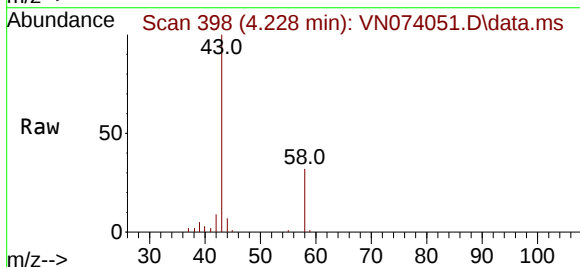
Instrument :
MSVOA_N
ClientSampleId :
SB-4RE

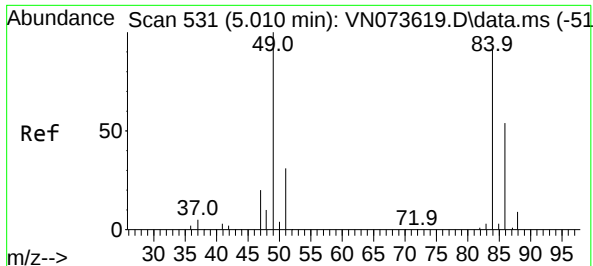
Tgt Ion:168 Resp: 507957
Ion Ratio Lower Upper
168 100
99 50.2 42.3 63.5



#16
Acetone
Concen: 27.760 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074051.D
Acq: 22 Aug 2022 17:56

Tgt Ion: 43 Resp: 64796
Ion Ratio Lower Upper
43 100
58 31.6 26.0 39.0

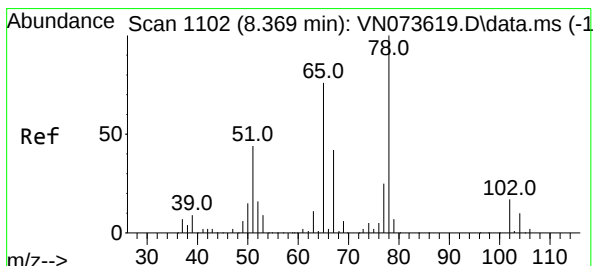
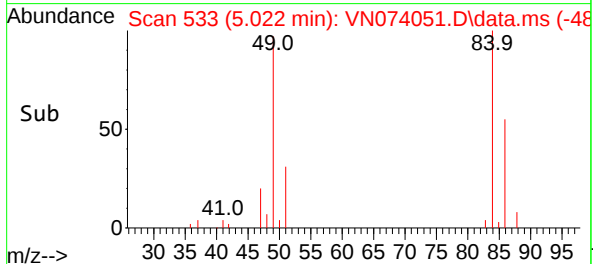
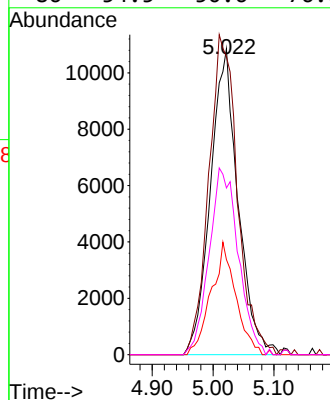
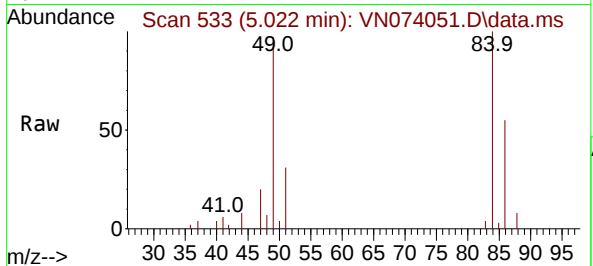




#20
Methylene Chloride
Concen: 6.939 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074051.D
Acq: 22 Aug 2022 17:56

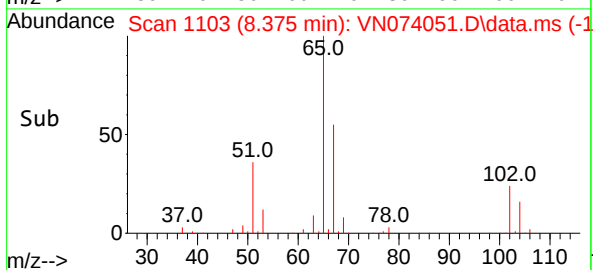
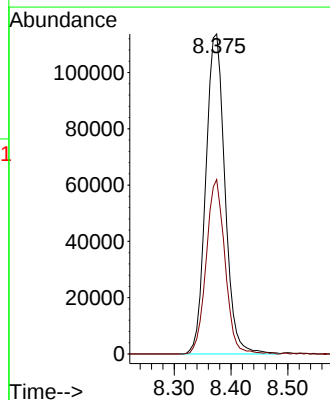
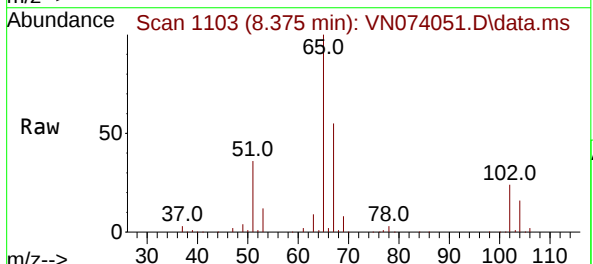
Instrument :
MSVOA_N
ClientSampleId :
SB-4RE

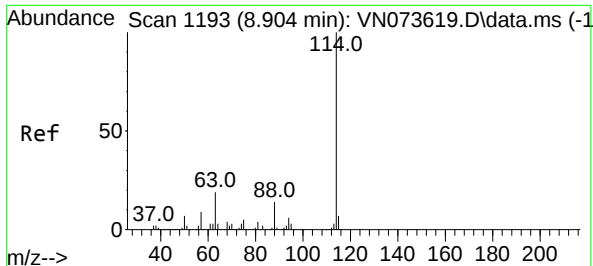
Tgt Ion:	84	Resp:	34177
Ion	Ratio	Lower	Upper
84	100		
49	97.4	88.3	132.5
51	31.1	28.2	42.2
86	54.5	50.6	76.0



#33
1,2-Dichloroethane-d4
Concen: 53.590 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074051.D
Acq: 22 Aug 2022 17:56

Tgt Ion:	65	Resp:	265135
Ion	Ratio	Lower	Upper
65	100		
67	53.4	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: VN074051.D

Acq: 22 Aug 2022 17:56

Instrument :

MSVOA_N

ClientSampleId :

SB-4RE

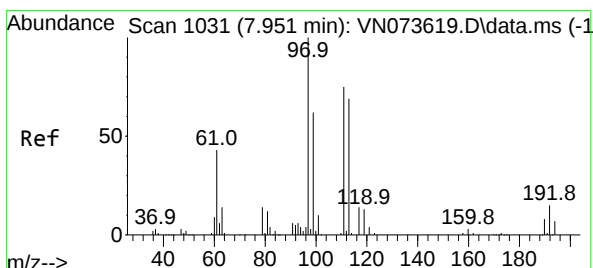
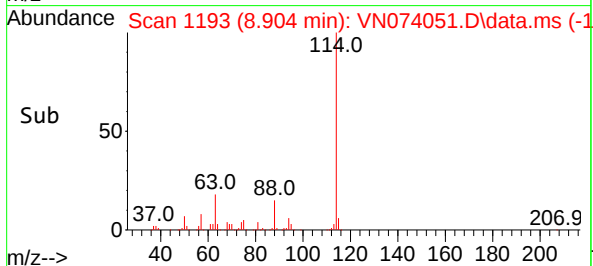
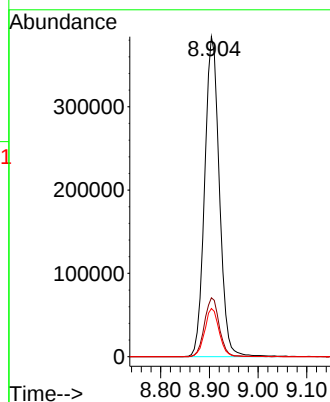
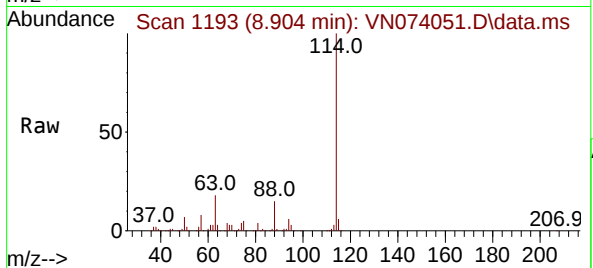
Tgt Ion:114 Resp: 802884

Ion Ratio Lower Upper

114 100

63 18.4 0.0 40.0

88 15.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.307 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074051.D

Acq: 22 Aug 2022 17:56

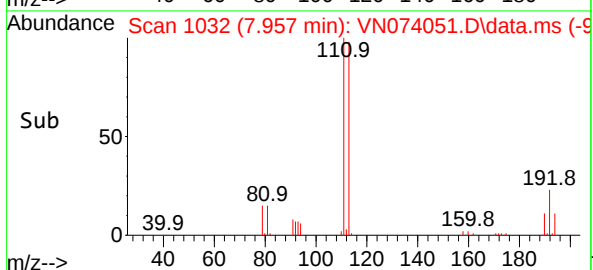
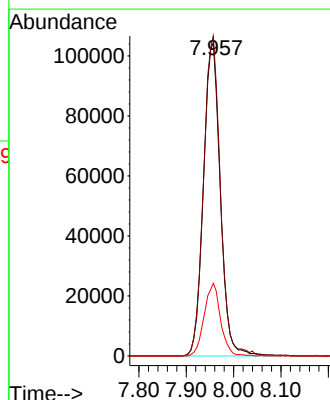
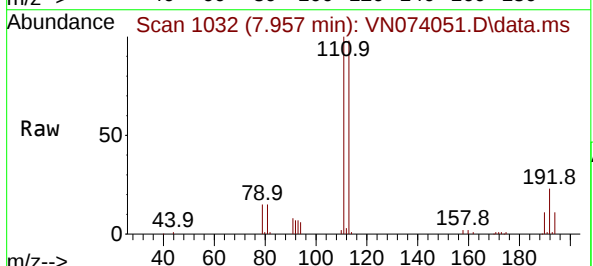
Tgt Ion:113 Resp: 257861

Ion Ratio Lower Upper

113 100

111 102.1 81.4 122.0

192 22.4 17.0 25.6

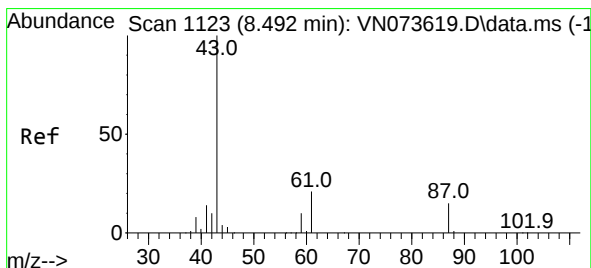
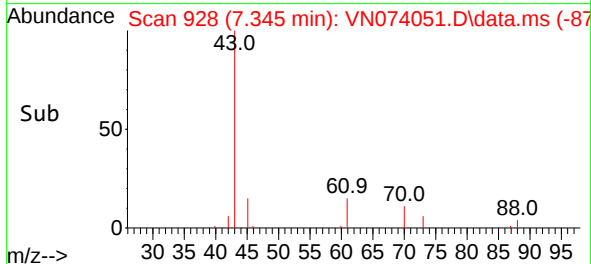
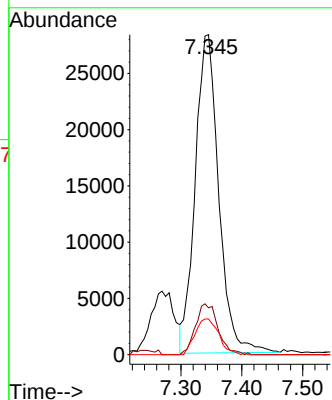
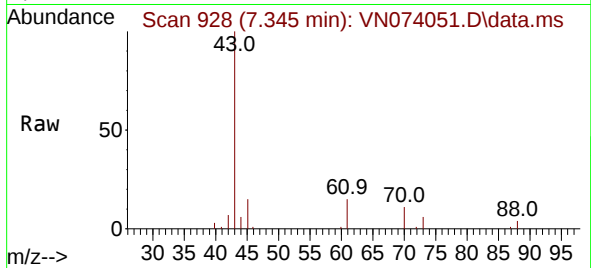




#37
Ethyl Acetate
Concen: 9.496 ug/l
RT: 7.345 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074051.D
Acq: 22 Aug 2022 17:56

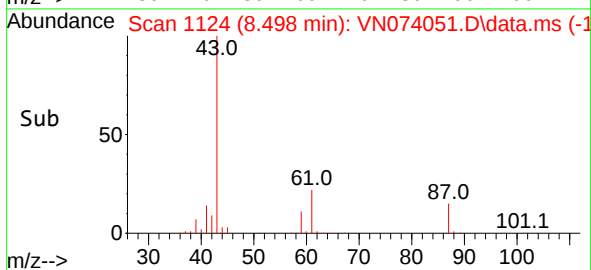
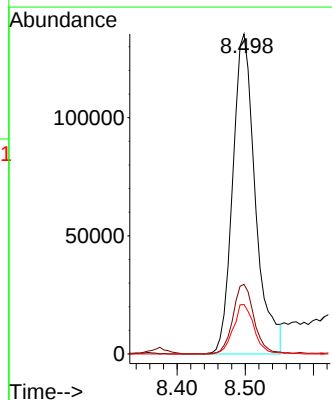
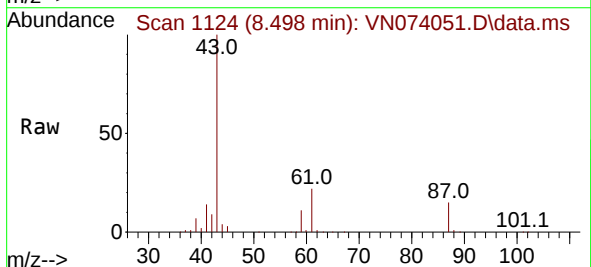
Instrument :
MSVOA_N
ClientSampleId :
SB-4RE

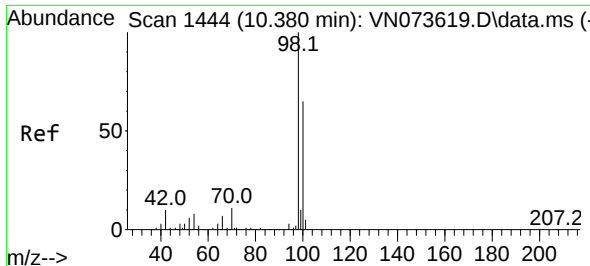
Tgt Ion: 43 Resp: 75871
Ion Ratio Lower Upper
43 100
61 15.4 11.8 17.6
70 11.4 9.3 13.9



#43
Isopropyl Acetate
Concen: 27.621 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074051.D
Acq: 22 Aug 2022 17:56

Tgt Ion: 43 Resp: 314383
Ion Ratio Lower Upper
43 100
61 20.3 21.9 32.9#
87 14.2 12.0 18.0

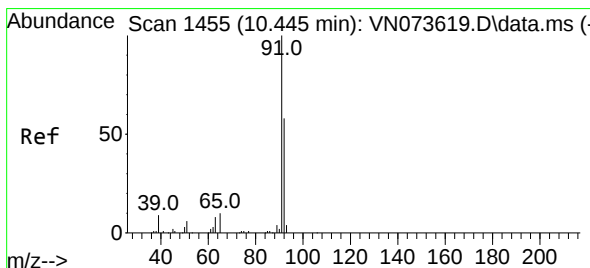
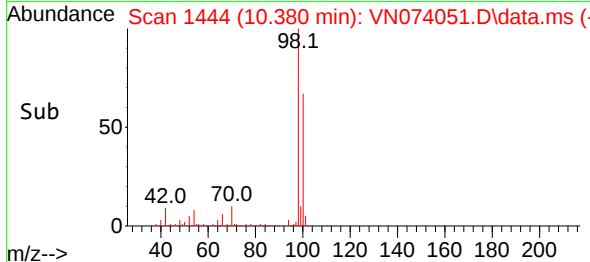
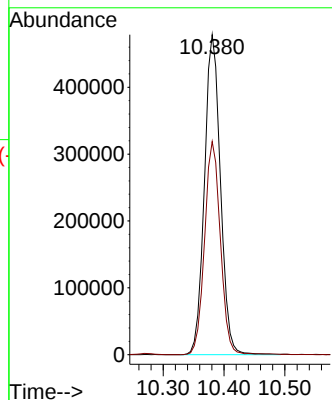
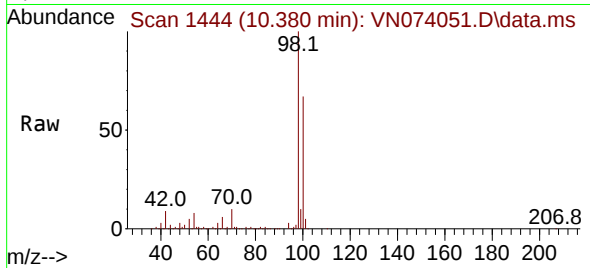




#50
Toluene-d8
Concen: 47.453 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074051.D
Acq: 22 Aug 2022 17:56

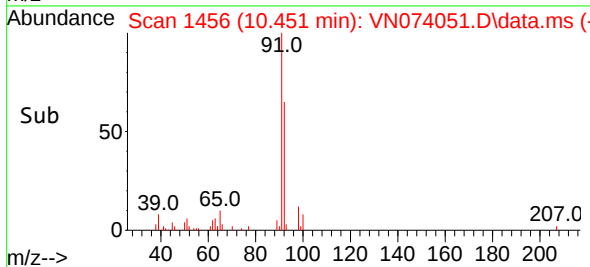
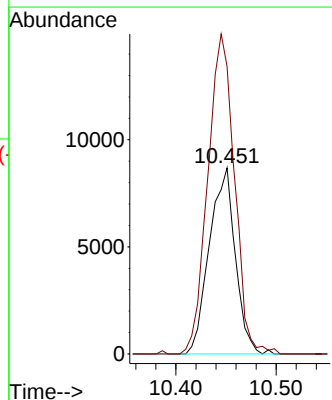
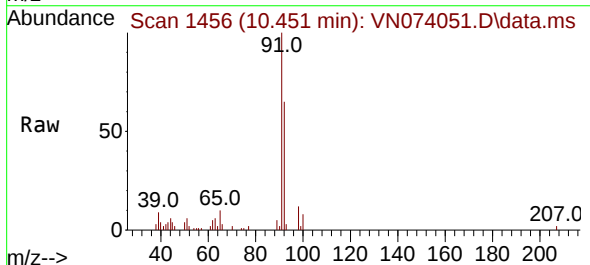
Instrument :
MSVOA_N
ClientSampleId :
SB-4RE

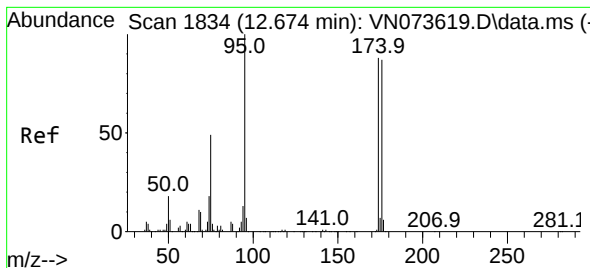
Tgt Ion: 98 Resp: 872623
Ion Ratio Lower Upper
98 100
100 66.0 52.6 78.8



#52
Toluene
Concen: 1.094 ug/l
RT: 10.451 min Scan# 1456
Delta R.T. 0.006 min
Lab File: VN074051.D
Acq: 22 Aug 2022 17:56

Tgt Ion: 92 Resp: 15621
Ion Ratio Lower Upper
92 100
91 177.0 138.6 207.8

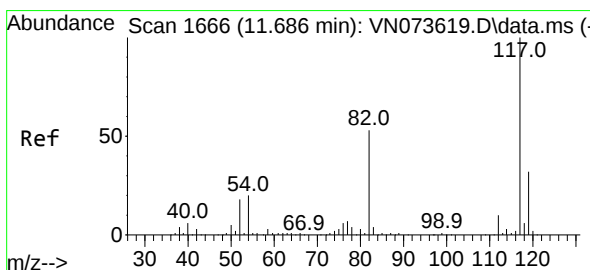
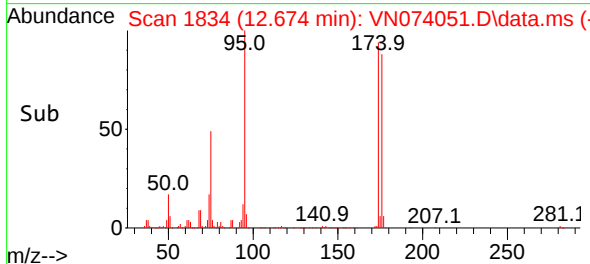
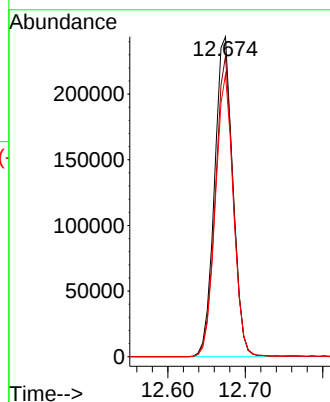
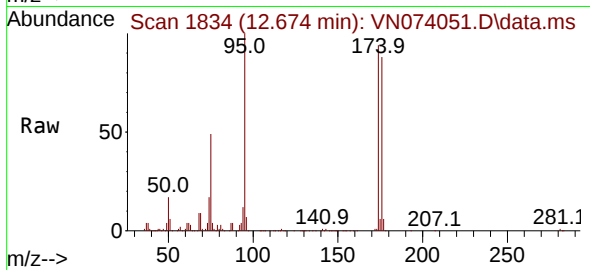




#62
4-Bromofluorobenzene
Concen: 65.686 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074051.D
Acq: 22 Aug 2022 17:56

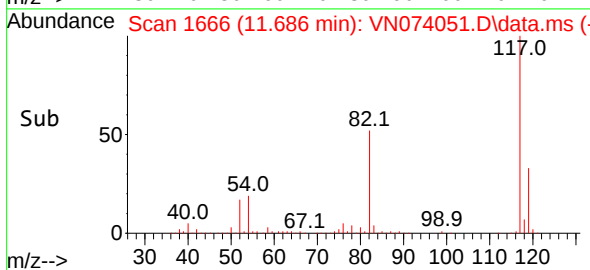
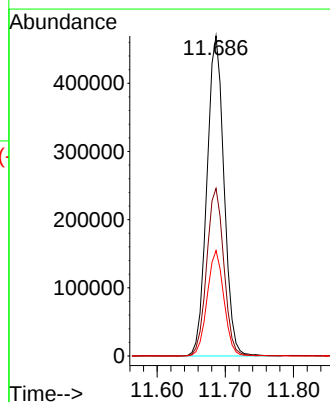
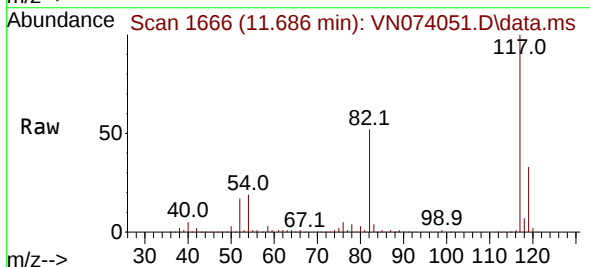
Instrument :
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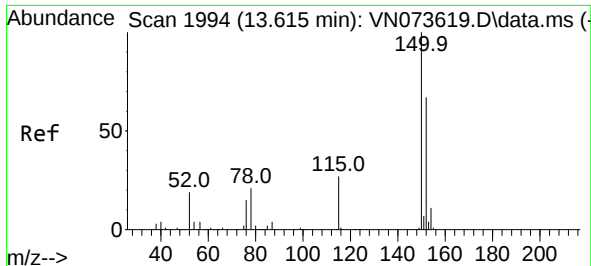
Tgt Ion: 95 Resp: 400887
Ion Ratio Lower Upper
95 100
174 91.5 0.0 167.6
176 86.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074051.D
Acq: 22 Aug 2022 17:56

Tgt Ion: 117 Resp: 819232
Ion Ratio Lower Upper
117 100
82 52.3 44.2 66.2
119 33.0 25.4 38.0

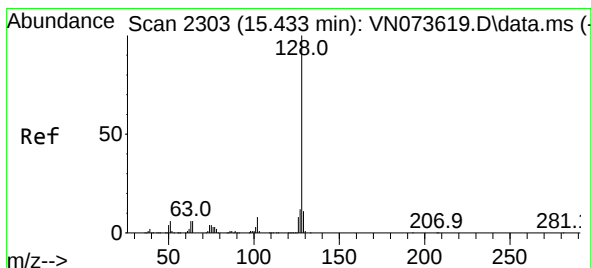
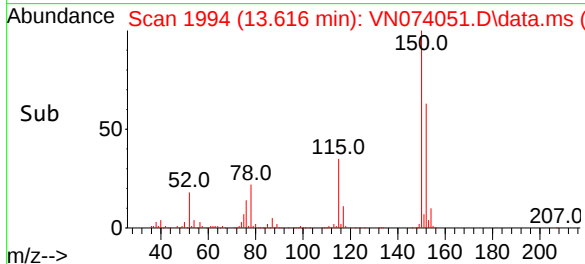
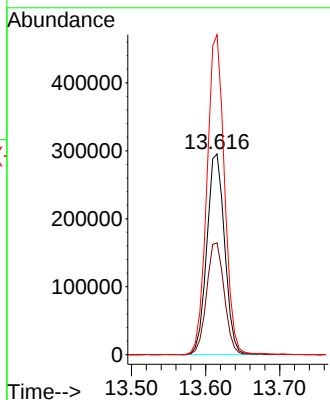
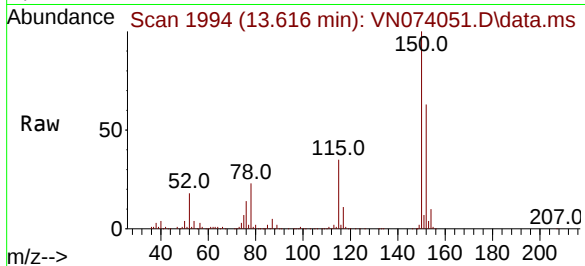




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.001 min
Lab File: VN074051.D
Acq: 22 Aug 2022 17:56

Instrument :
MSVOA_N
ClientSampleId :
SB-4RE

Tgt Ion:152 Resp: 494098
Ion Ratio Lower Upper
152 100
115 55.8 28.9 86.7
150 157.0 0.0 356.2



#95
Naphthalene
Concen: 1.869 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.000 min
Lab File: VN074051.D
Acq: 22 Aug 2022 17:56

Tgt Ion:128 Resp: 64680
Ion Ratio Lower Upper
128 100
127 12.8 10.3 15.5
129 11.0 8.6 13.0

