

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082322\
 Data File : VN074074.D
 Acq On : 23 Aug 2022 17:39
 Operator : JC\MD
 Sample : N4247-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-5

Quant Time: Aug 23 18:53:02 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)

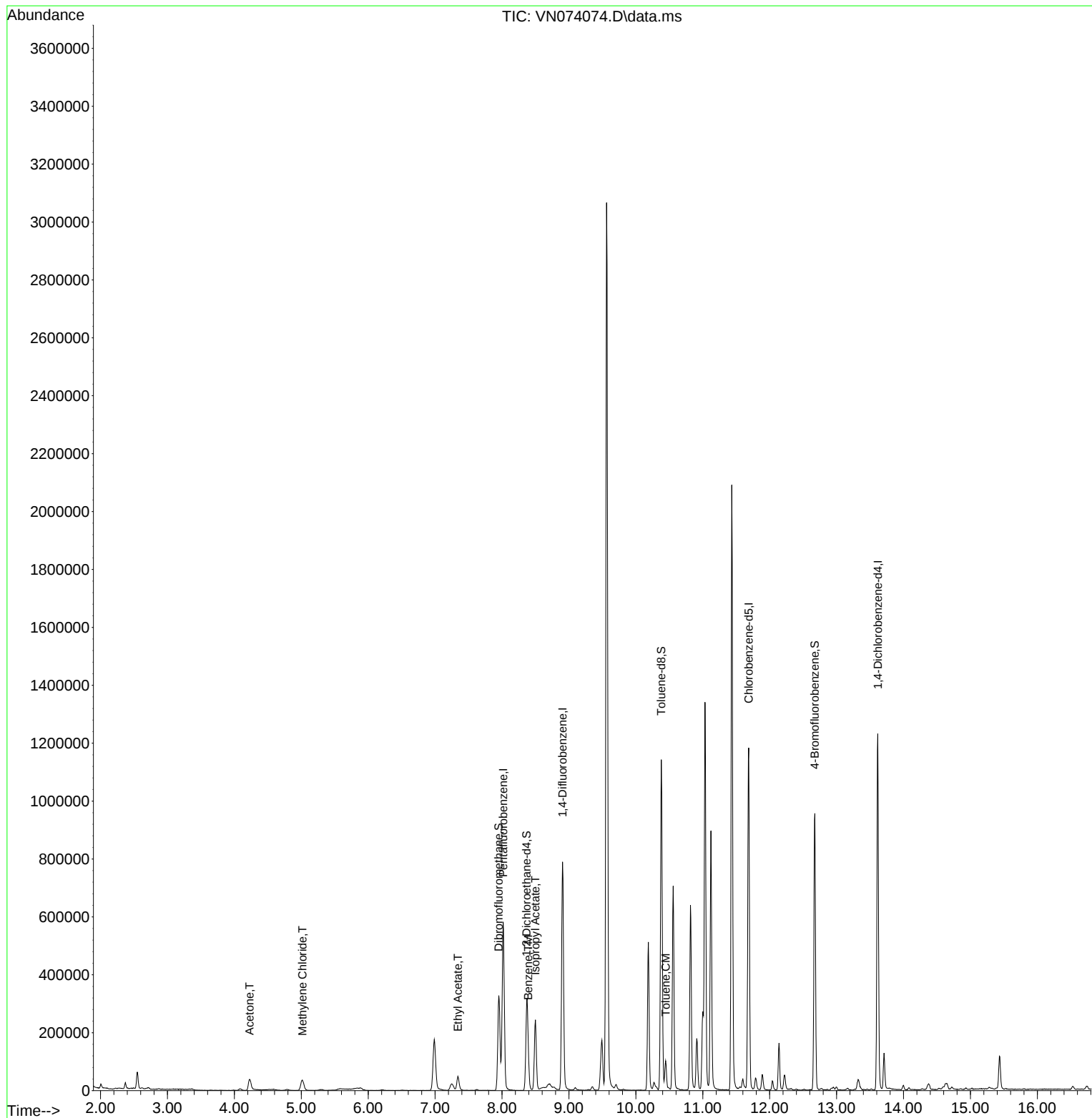
Internal Standards						
1) Pentafluorobenzene	8.016	168	477464	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	739764	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	735116	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	360766	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	248142	53.358	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.720%	
35) Dibromofluoromethane	7.951	113	240610	54.998	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 110.000%	
50) Toluene-d8	10.381	98	815475	48.129	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.260%	
62) 4-Bromofluorobenzene	12.675	95	328617	58.439	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 116.880%	
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	73755	33.616	ug/l	98
20) Methylene Chloride	5.016	84	32809	7.087	ug/l	93
37) Ethyl Acetate	7.340	43	71386	9.697	ug/l	100
40) Benzene	8.392	78	49268	2.569	ug/l	98
43) Isopropyl Acetate	8.498	43	264900	25.259	ug/l	93
52) Toluene	10.445	92	43275	3.291	ug/l	100

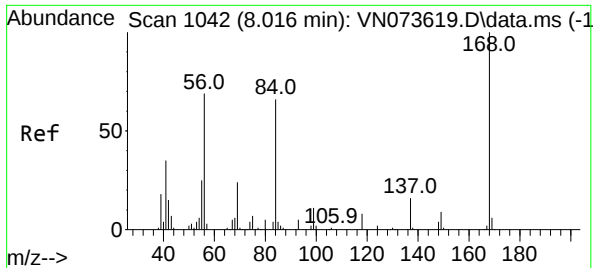
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082322\
Data File : VN074074.D
Acq On : 23 Aug 2022 17:39
Operator : JC\MD
Sample : N4247-05
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
SB-5

Quant Time: Aug 23 18:53:02 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

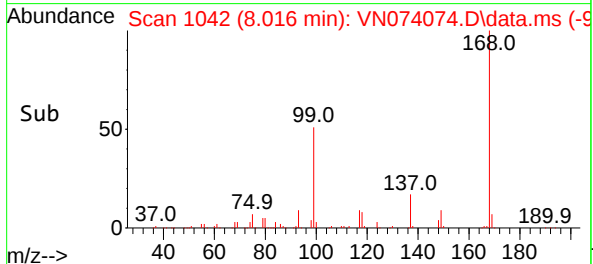
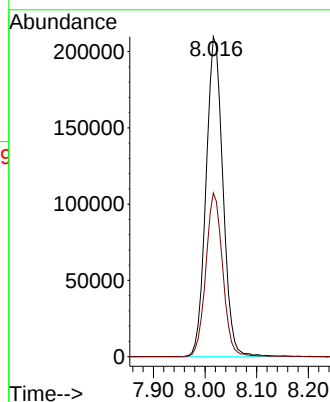
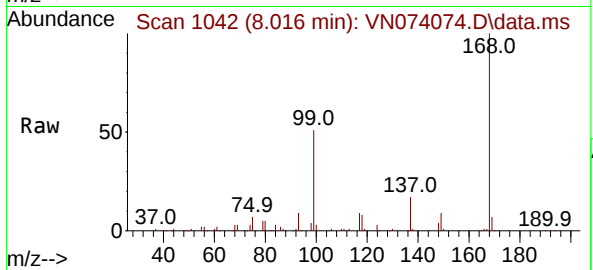




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN074074.D
Acq: 23 Aug 2022 17:39

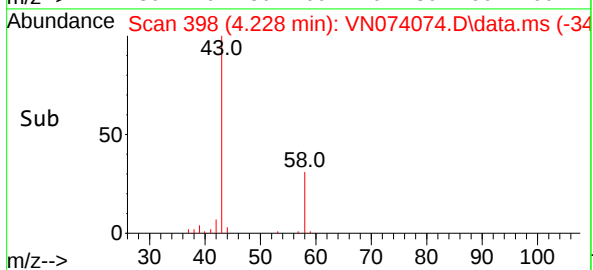
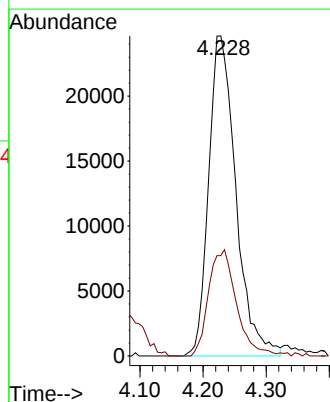
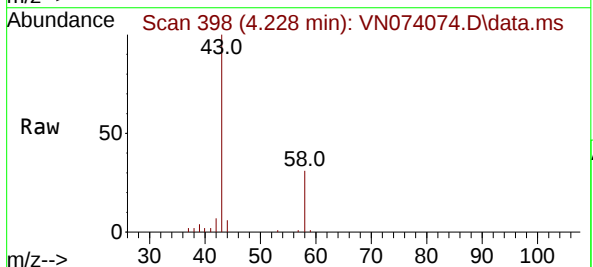
Instrument :
MSVOA_N
ClientSampleId :
SB-5

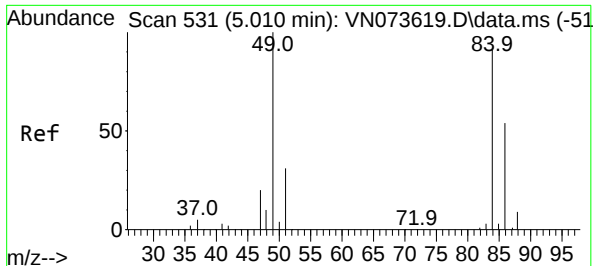
Tgt Ion:168 Resp: 477464
Ion Ratio Lower Upper
168 100
99 51.1 42.3 63.5



#16
Acetone
Concen: 33.616 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074074.D
Acq: 23 Aug 2022 17:39

Tgt Ion: 43 Resp: 73755
Ion Ratio Lower Upper
43 100
58 31.3 26.0 39.0

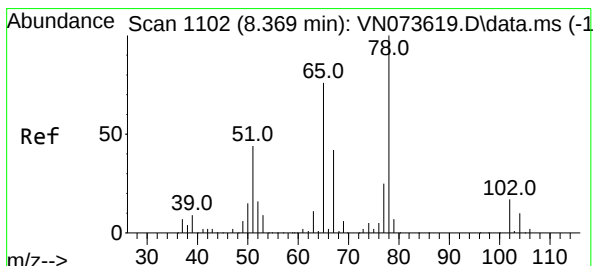
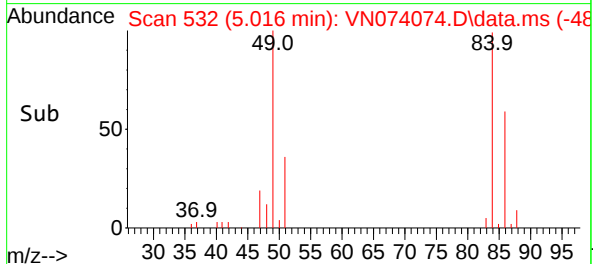
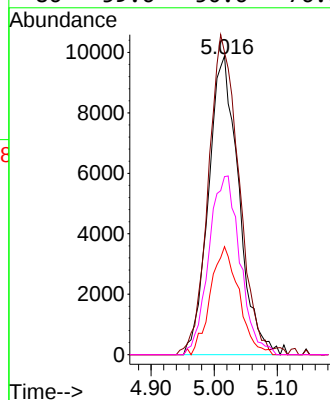
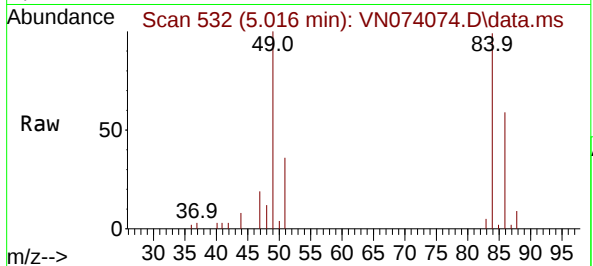




#20
Methylene Chloride
Concen: 7.087 ug/l
RT: 5.016 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN074074.D
Acq: 23 Aug 2022 17:39

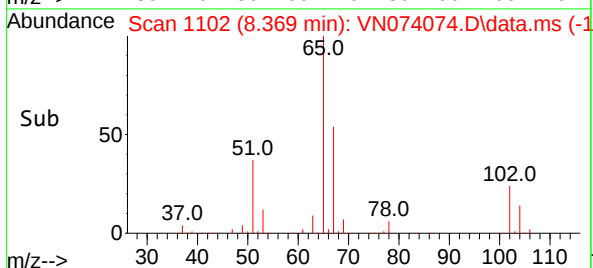
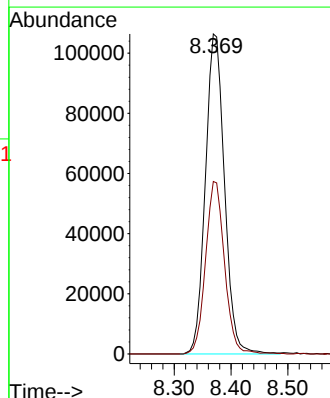
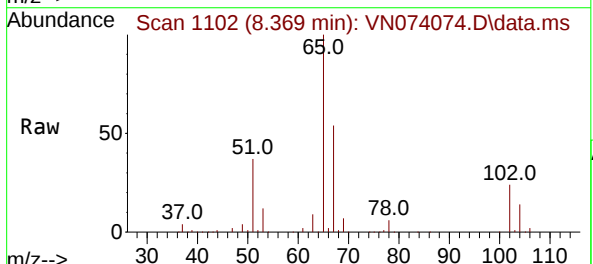
Instrument :
MSVOA_N
ClientSampleId :
SB-5

Tgt Ion: 84	Resp: 32809
Ion Ratio	Lower Upper
84	100
49	99.7 88.3 132.5
51	36.1 28.2 42.2
86	59.6 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 53.358 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074074.D
Acq: 23 Aug 2022 17:39

Tgt Ion: 65	Resp: 248142
Ion Ratio	Lower Upper
65	100
67	53.3 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: VN074074.D

Acq: 23 Aug 2022 17:39

Instrument :

MSVOA_N

ClientSampleId :

SB-5

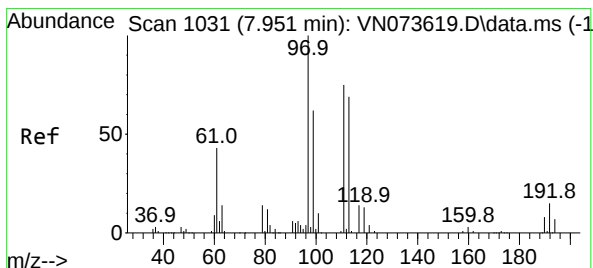
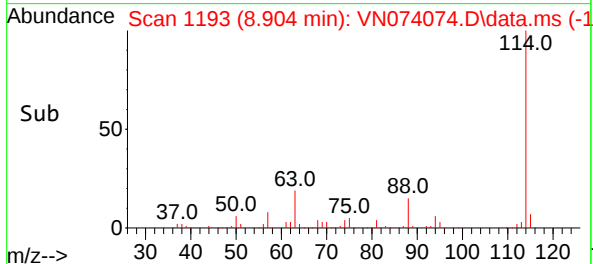
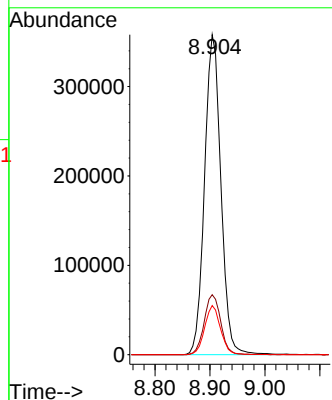
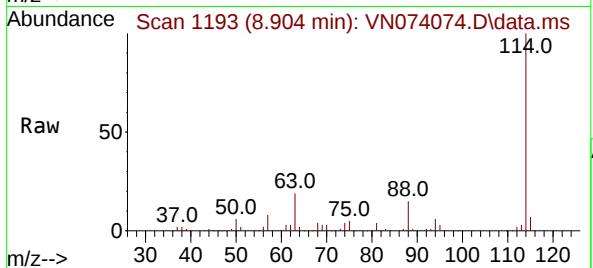
Tgt Ion:114 Resp: 739764

Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

88 15.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 54.998 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074074.D

Acq: 23 Aug 2022 17:39

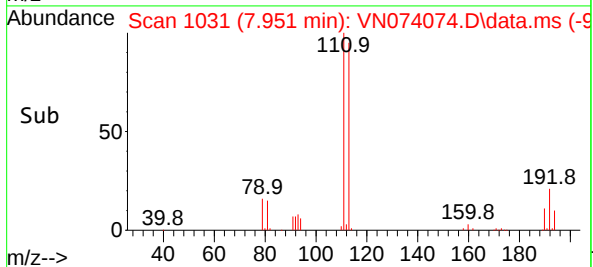
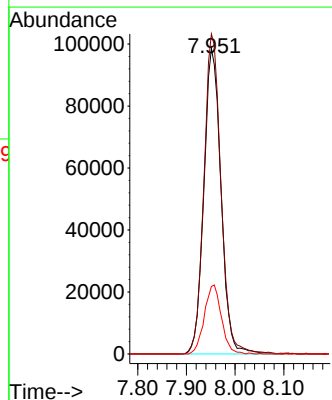
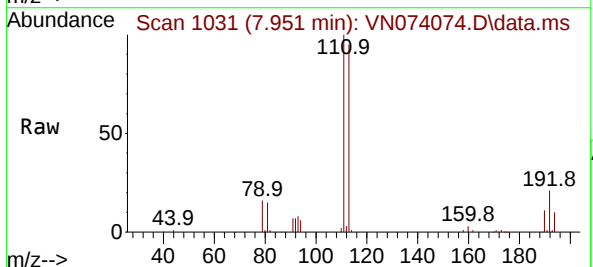
Tgt Ion:113 Resp: 240610

Ion Ratio Lower Upper

113 100

111 104.5 81.4 122.0

192 22.4 17.0 25.6

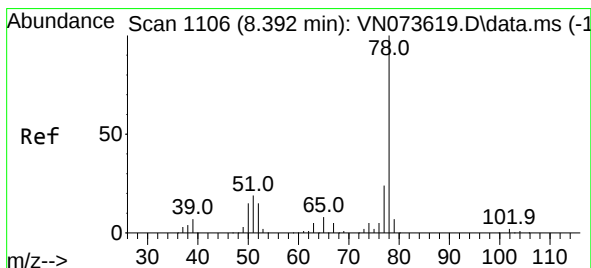
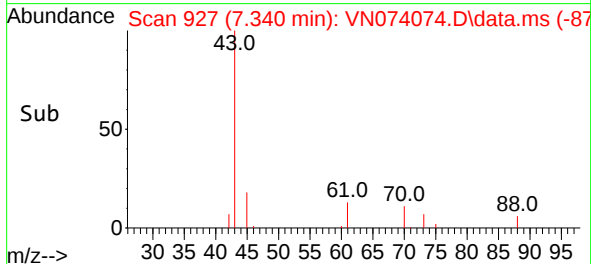
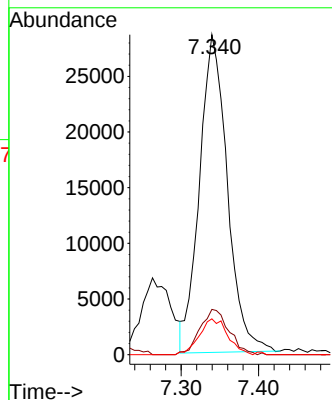
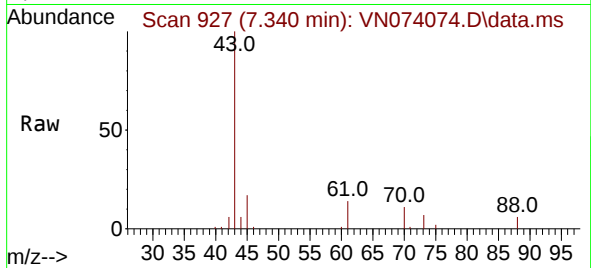




#37
Ethyl Acetate
Concen: 9.697 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN074074.D
Acq: 23 Aug 2022 17:39

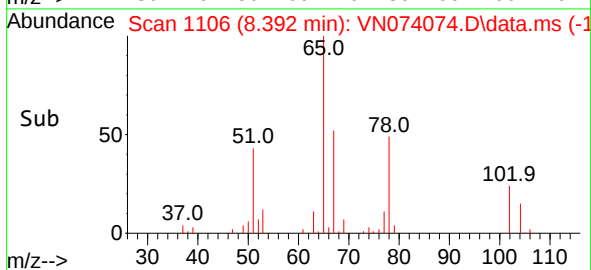
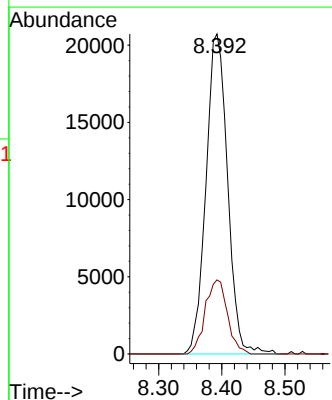
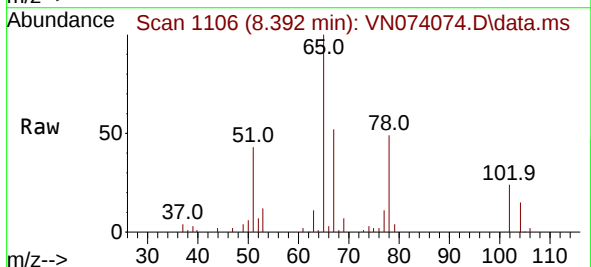
Instrument :
MSVOA_N
ClientSampleId :
SB-5

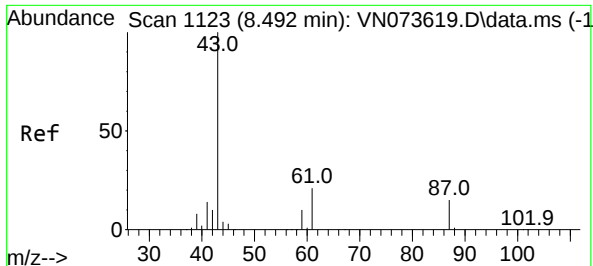
Tgt Ion:	43	Resp:	71386
Ion	Ratio	Lower	Upper
43	100		
61	14.9	11.8	17.6
70	11.5	9.3	13.9



#40
Benzene
Concen: 2.569 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074074.D
Acq: 23 Aug 2022 17:39

Tgt Ion:	78	Resp:	49268
Ion	Ratio	Lower	Upper
78	100		
77	23.1	19.4	29.0





#43

Isopropyl Acetate

Concen: 25.259 ug/l

RT: 8.498 min Scan# 1123

Delta R.T. 0.006 min

Lab File: VN074074.D

Acq: 23 Aug 2022 17:39

Instrument :

MSVOA_N

ClientSampleId :

SB-5

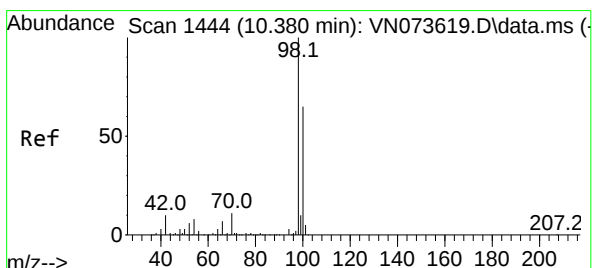
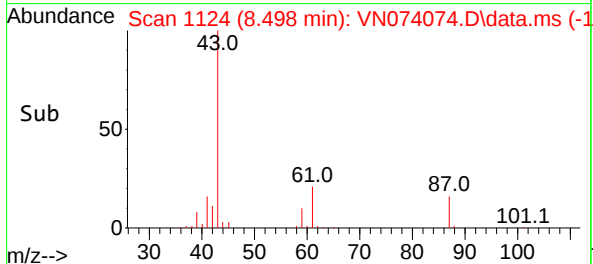
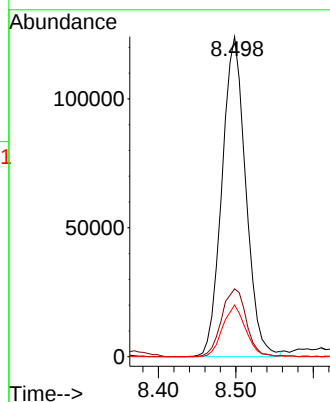
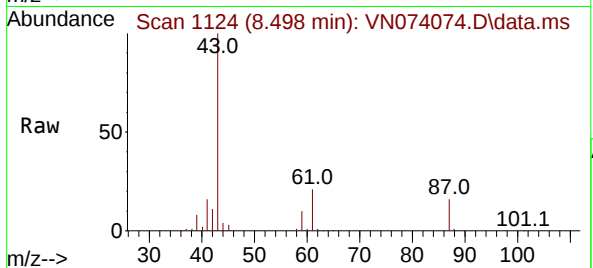
Tgt Ion: 43 Resp: 264900

Ion Ratio Lower Upper

43 100

61 22.1 21.9 32.9

87 15.7 12.0 18.0



#50

Toluene-d8

Concen: 48.129 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.001 min

Lab File: VN074074.D

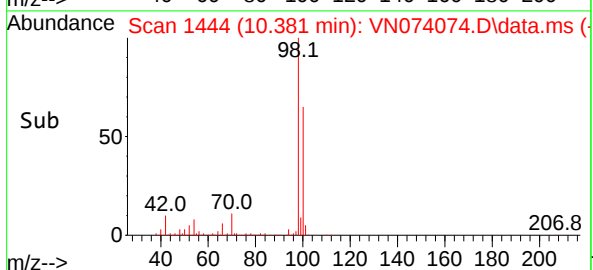
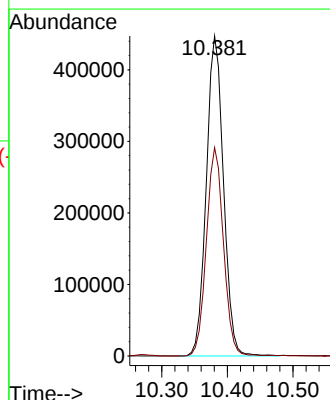
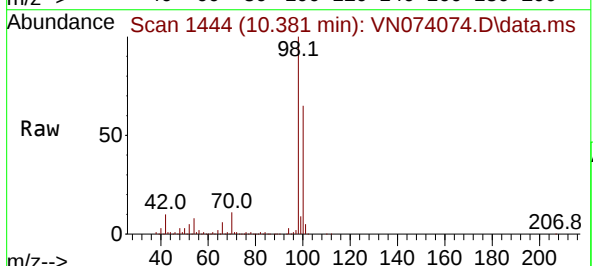
Acq: 23 Aug 2022 17:39

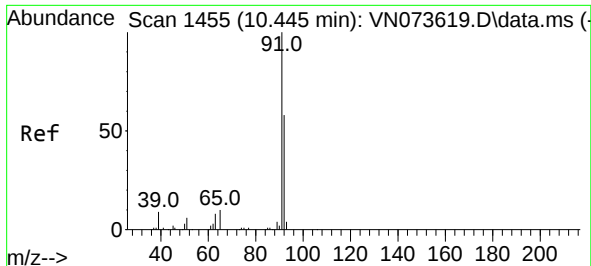
Tgt Ion: 98 Resp: 815475

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8

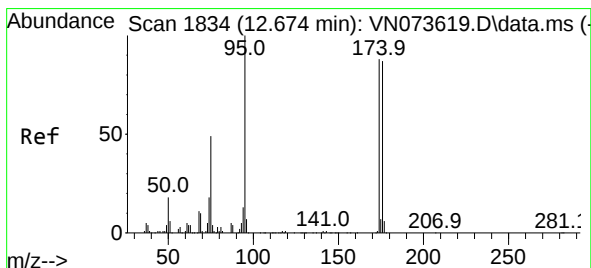
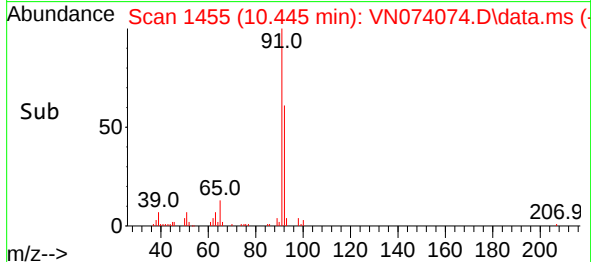
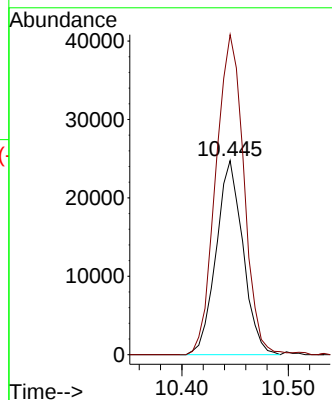
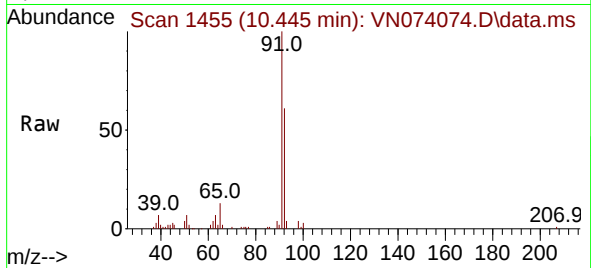




#52
Toluene
Concen: 3.291 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074074.D
Acq: 23 Aug 2022 17:39

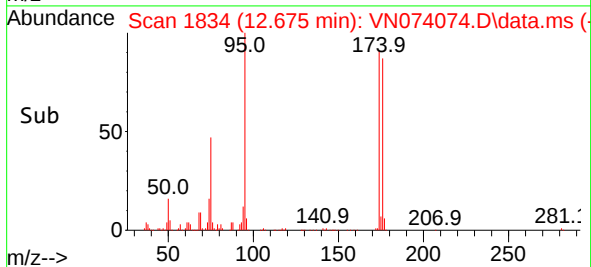
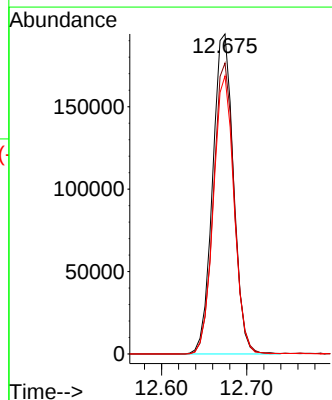
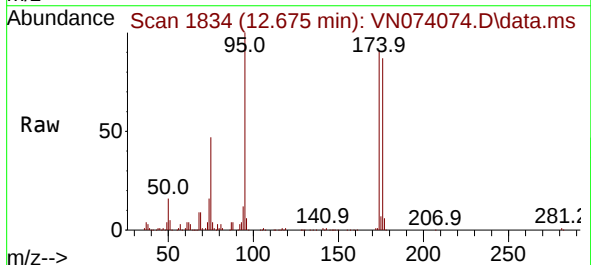
Instrument :
MSVOA_N
ClientSampleId :
SB-5

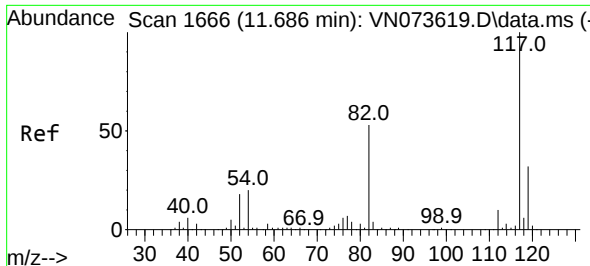
Tgt Ion: 92 Resp: 43275
Ion Ratio Lower Upper
92 100
91 173.1 138.6 207.8



#62
4-Bromofluorobenzene
Concen: 58.439 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.001 min
Lab File: VN074074.D
Acq: 23 Aug 2022 17:39

Tgt Ion: 95 Resp: 328617
Ion Ratio Lower Upper
95 100
174 90.8 0.0 167.6
176 86.2 0.0 163.4

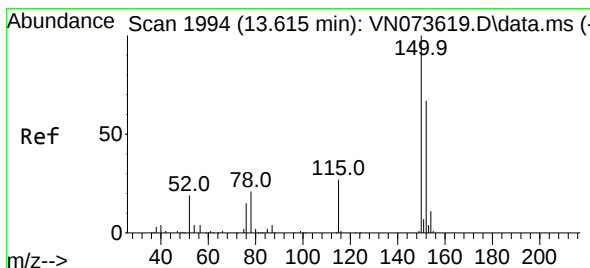
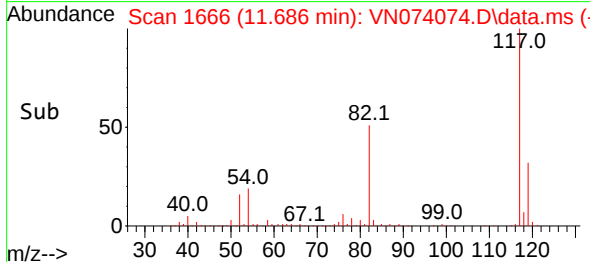
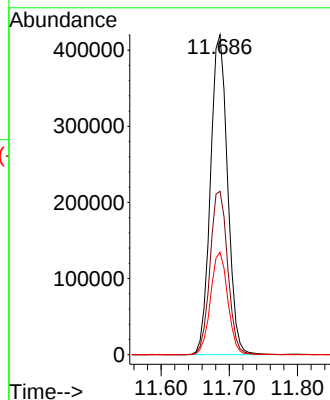
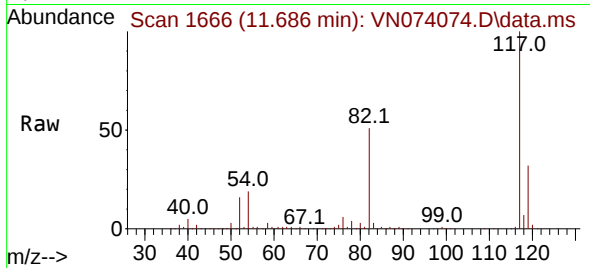




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN074074.D
Acq: 23 Aug 2022 17:39

Instrument :
MSVOA_N
ClientSampleId :
SB-5

Tgt Ion:117 Resp: 735116
Ion Ratio Lower Upper
117 100
82 51.1 44.2 66.2
119 32.0 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: VN074074.D
Acq: 23 Aug 2022 17:39

Tgt Ion:152 Resp: 360766
Ion Ratio Lower Upper
152 100
115 55.6 28.9 86.7
150 157.3 0.0 356.2

