

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091222\
 Data File : VN074418.D
 Acq On : 12 Sep 2022 19:11
 Operator : JC\MD
 Sample : N4558-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-TB-20220906

Quant Time: Sep 13 06:27:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N090922W.M
 Quant Title : SW846 8260
 QLast Update : Sat Sep 10 06:10:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

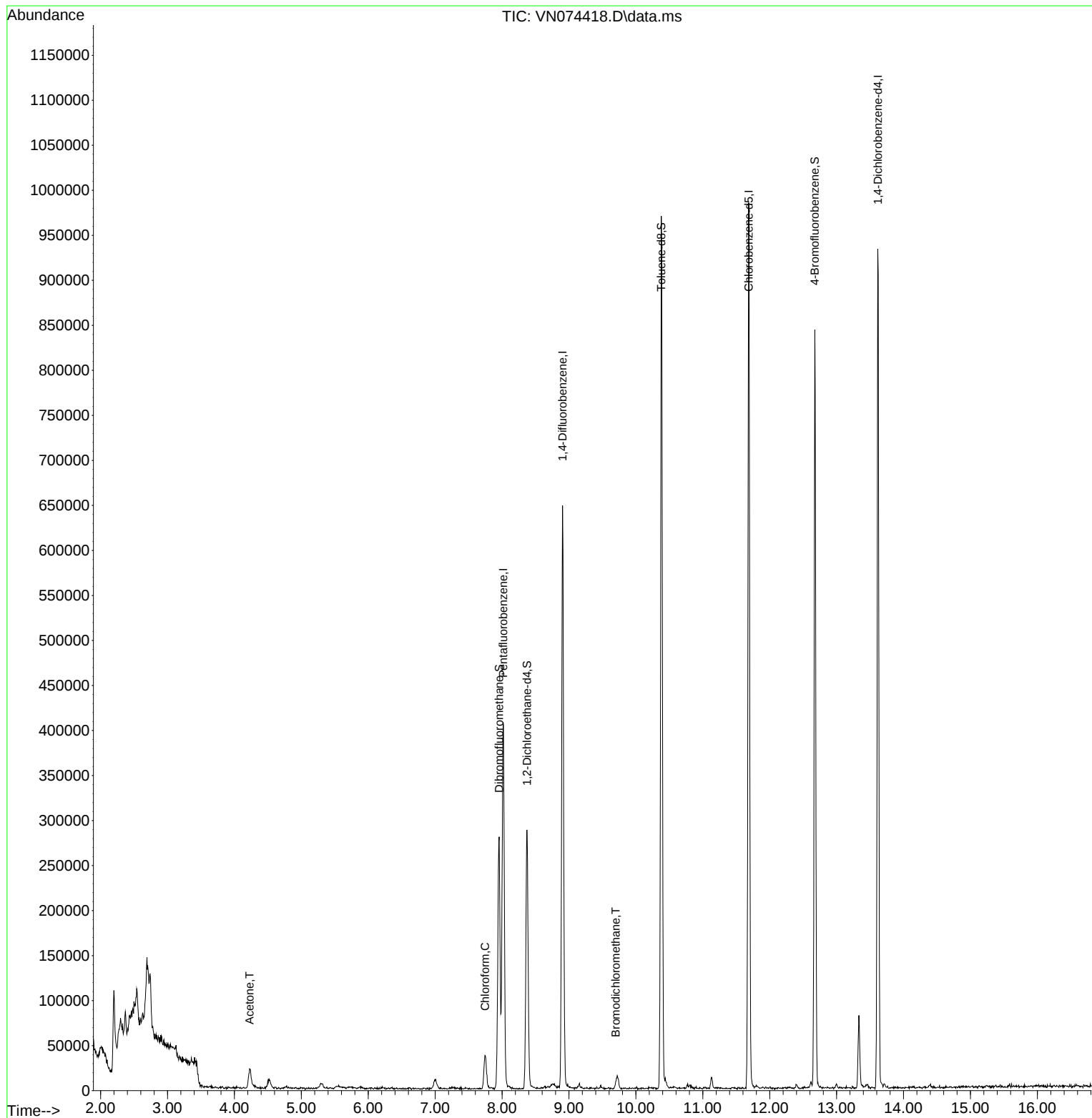
Internal Standards						
1) Pentafluorobenzene	8.016	168	296969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	513723	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	511331	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	219726	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	226725	44.127	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.260%
35) Dibromofluoromethane	7.957	113	188110	54.240	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	108.480%
50) Toluene-d8	10.380	98	622052	46.032	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.060%
62) 4-Bromofluorobenzene	12.674	95	243828	49.697	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.400%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	37344	13.463	ug/l #	88
30) Chloroform	7.745	83	33770	4.027	ug/l #	79
47) Bromodichloromethane	9.698	83	4047	0.639	ug/l #	53

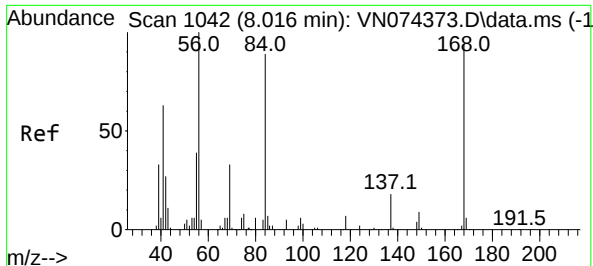
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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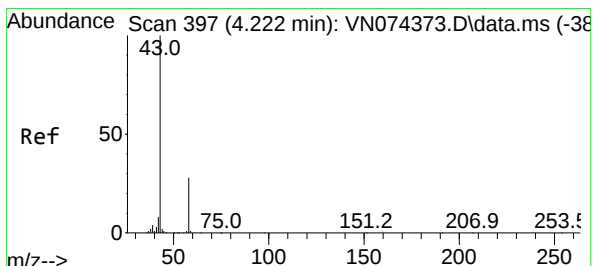
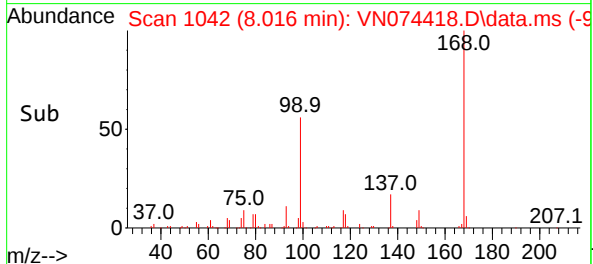
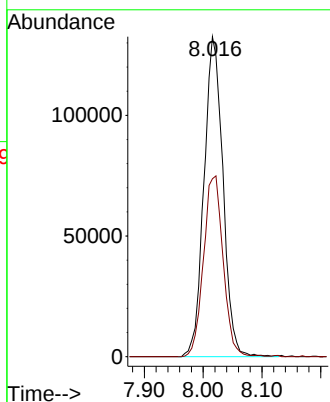
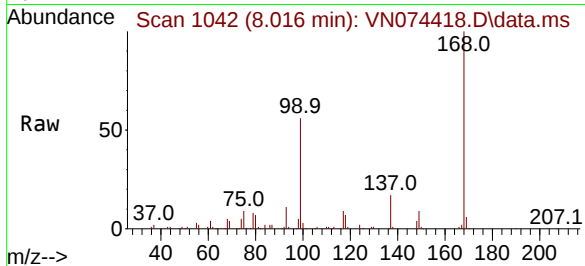




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074418.D
Acq: 12 Sep 2022 19:11

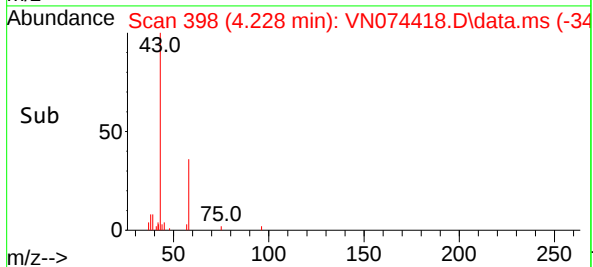
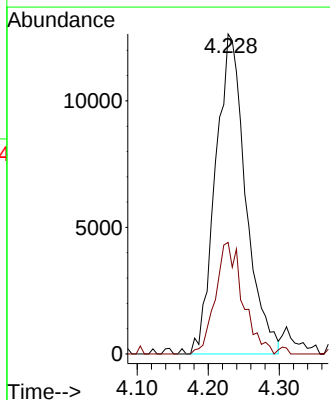
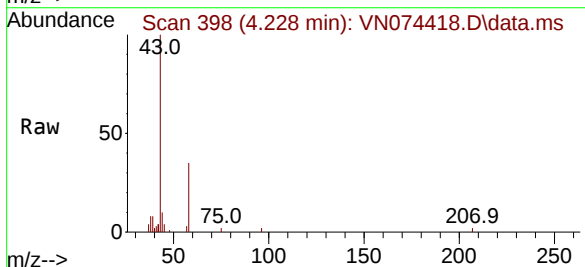
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-TB-20220906

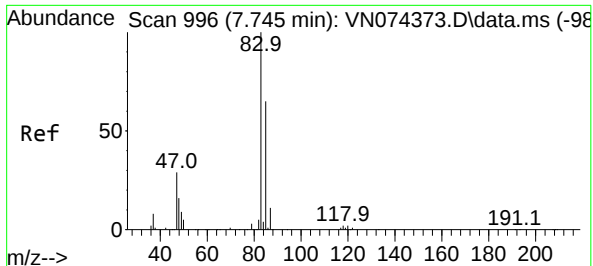
Tgt Ion:168 Resp: 296969
Ion Ratio Lower Upper
168 100
99 55.6 52.8 79.2



#16
Acetone
Concen: 13.463 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN074418.D
Acq: 12 Sep 2022 19:11

Tgt Ion: 43 Resp: 37344
Ion Ratio Lower Upper
43 100
58 34.8 22.7 34.1#





#30

Chloroform

Concen: 4.027 ug/l

RT: 7.745 min Scan# 996

Delta R.T. 0.000 min

Lab File: VN074418.D

Acq: 12 Sep 2022 19:11

Instrument :

MSVOA_N

ClientSampleId :

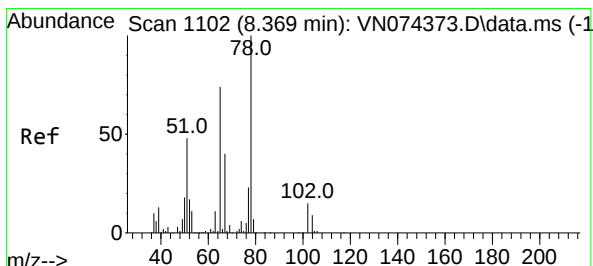
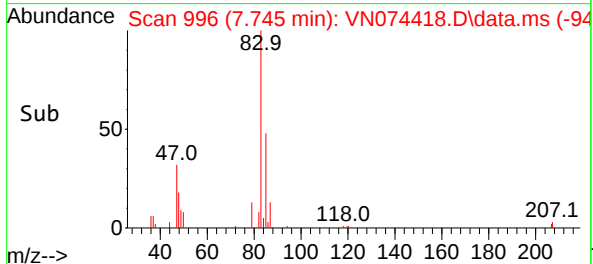
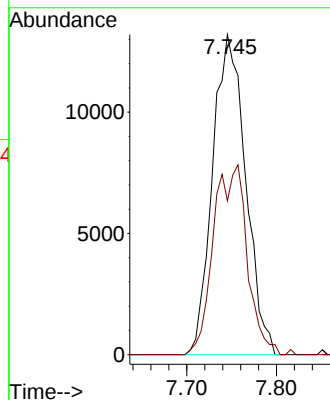
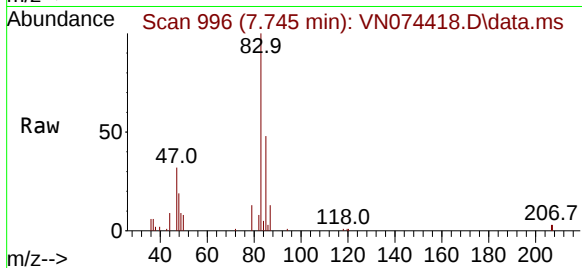
BP-VPB-RW5-TB-20220906

Tgt Ion: 83 Resp: 33770

Ion Ratio Lower Upper

83 100

85 48.0 51.8 77.6#



#33

1,2-Dichloroethane-d4

Concen: 44.127 ug/l

RT: 8.375 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VN074418.D

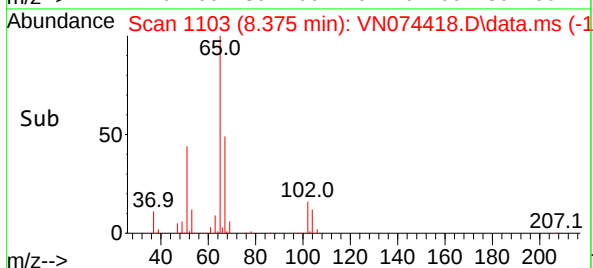
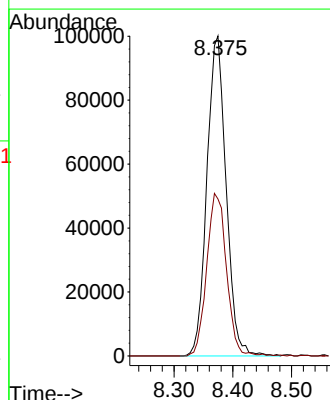
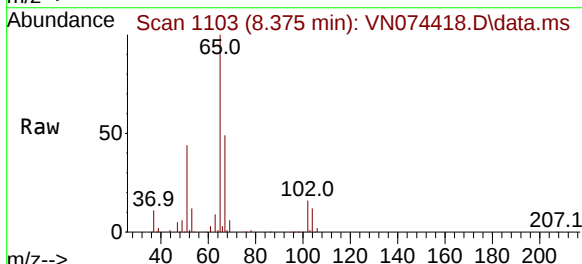
Acq: 12 Sep 2022 19:11

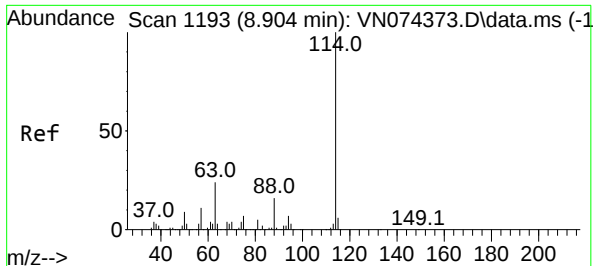
Tgt Ion: 65 Resp: 226725

Ion Ratio Lower Upper

65 100

67 52.3 0.0 102.4





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074418.D

Acq: 12 Sep 2022 19:11

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-TB-20220906

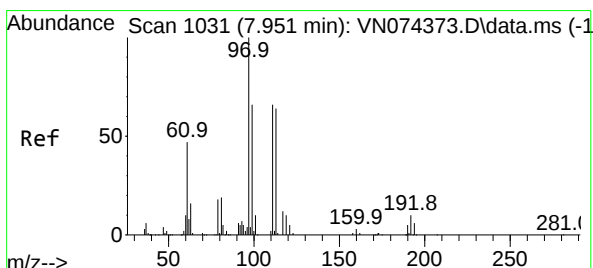
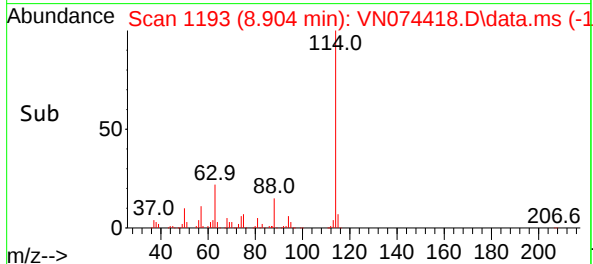
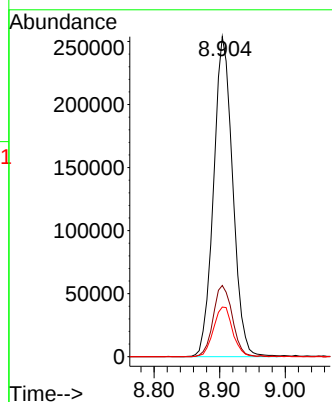
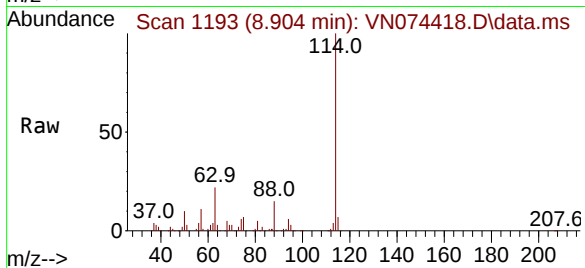
Tgt Ion:114 Resp: 513723

Ion Ratio Lower Upper

114 100

63 22.2 0.0 47.6

88 15.5 0.0 31.4



#35

Dibromofluoromethane

Concen: 54.240 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074418.D

Acq: 12 Sep 2022 19:11

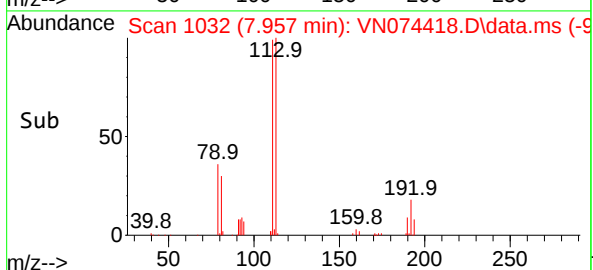
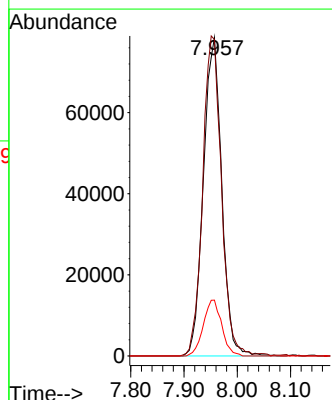
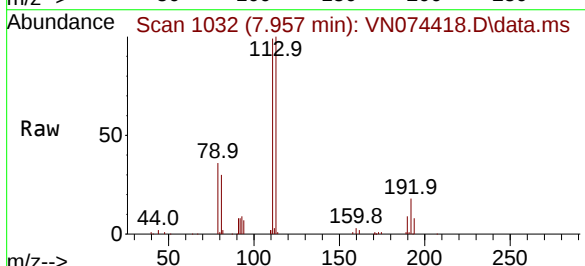
Tgt Ion:113 Resp: 188110

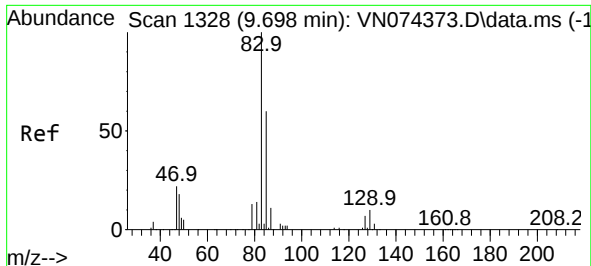
Ion Ratio Lower Upper

113 100

111 102.0 83.0 124.4

192 17.6 13.7 20.5

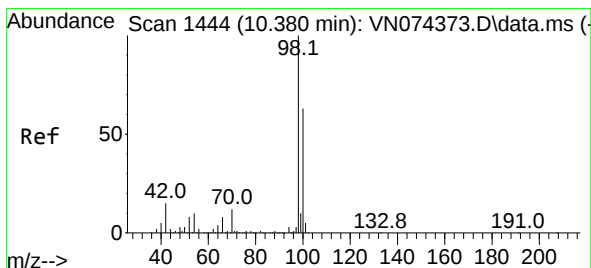
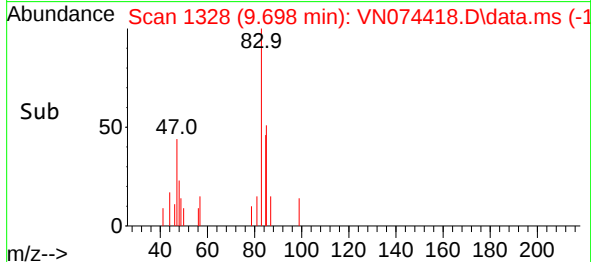
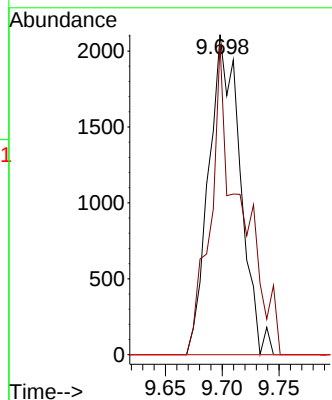
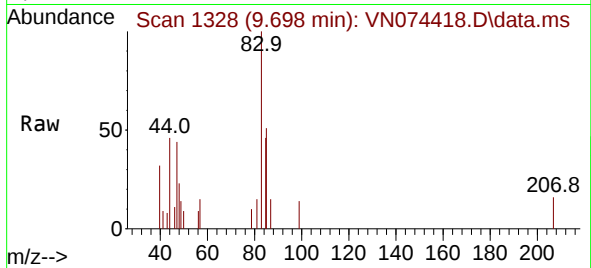




#47
Bromodichloromethane
Concen: 0.639 ug/l
RT: 9.698 min Scan# 1328
Delta R.T. 0.000 min
Lab File: VN074418.D
Acq: 12 Sep 2022 19:11

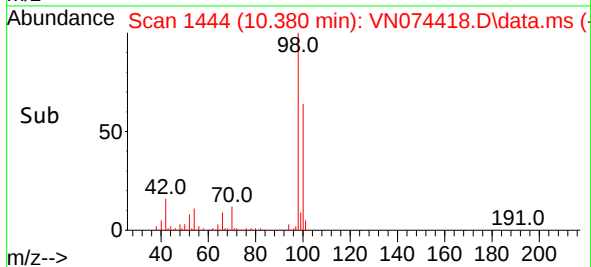
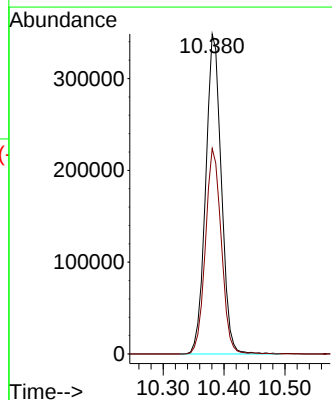
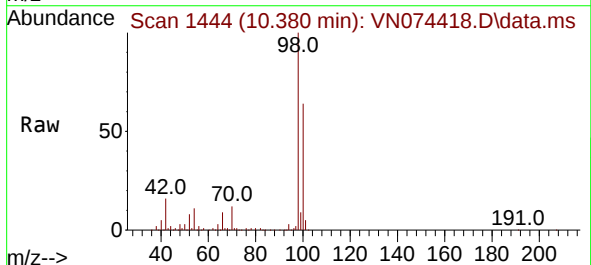
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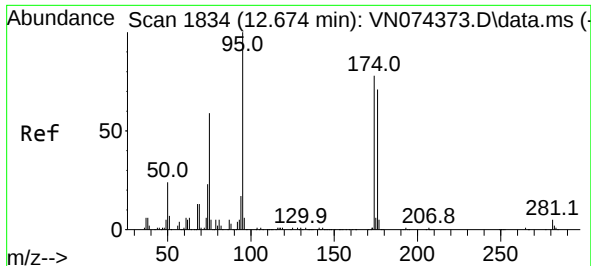
Tgt Ion: 83 Resp: 4047
Ion Ratio Lower Upper
83 100
85 97.1 47.7 71.5#
127 0.0 5.4 8.2#



#50
Toluene-d8
Concen: 46.032 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074418.D
Acq: 12 Sep 2022 19:11

Tgt Ion: 98 Resp: 622052
Ion Ratio Lower Upper
98 100
100 64.9 50.6 76.0

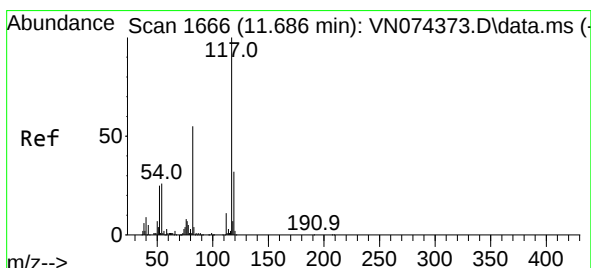
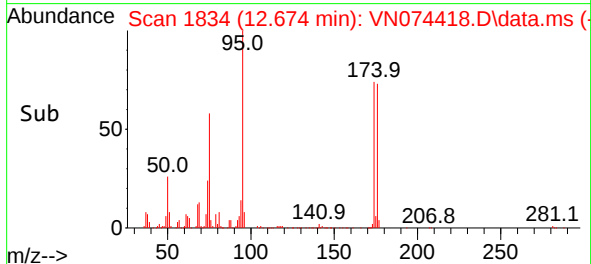
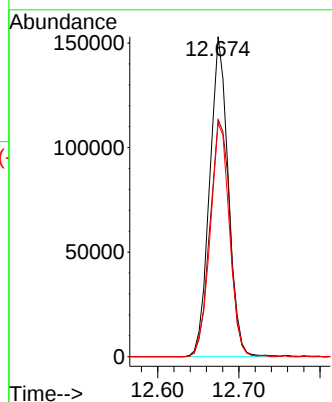
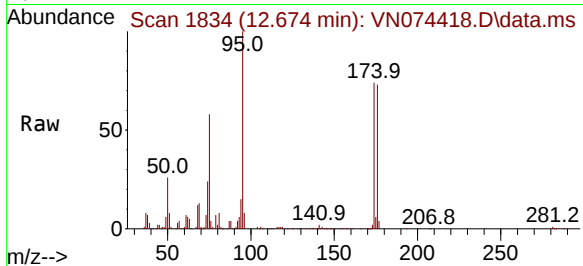




#62
4-Bromofluorobenzene
Concen: 49.697 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN074418.D
Acq: 12 Sep 2022 19:11

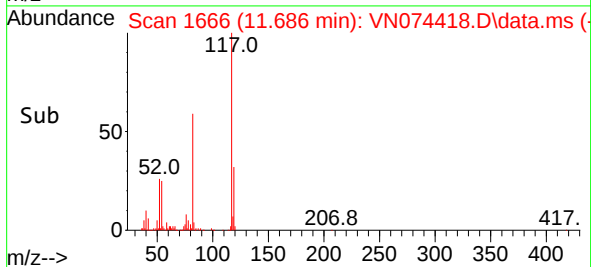
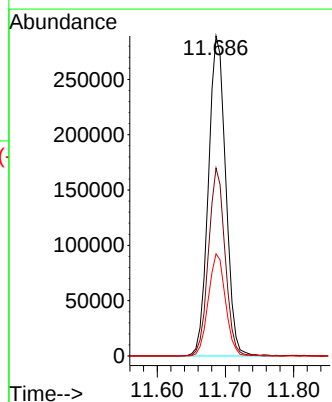
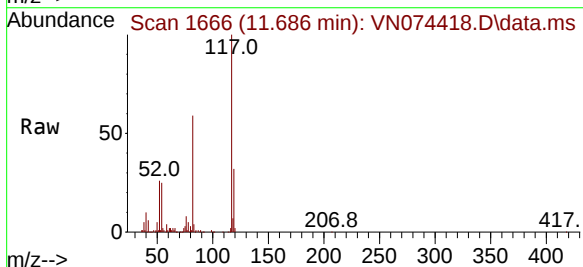
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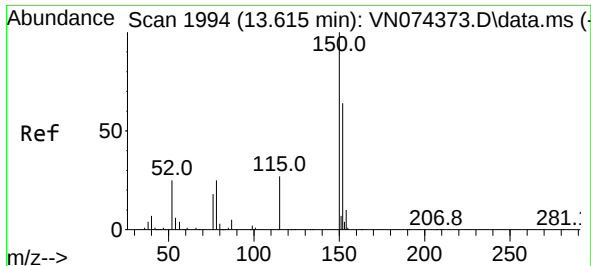
Tgt Ion: 95 Resp: 243828
Ion Ratio Lower Upper
95 100
174 79.4 0.0 150.6
176 75.7 0.0 143.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074418.D
Acq: 12 Sep 2022 19:11

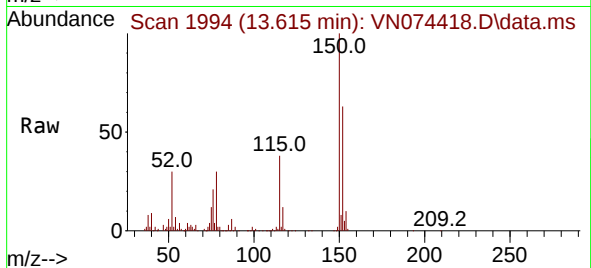
Tgt Ion: 117 Resp: 511331
Ion Ratio Lower Upper
117 100
82 58.7 44.3 66.5
119 31.9 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN074418.D
 Acq: 12 Sep 2022 19:11

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-TB-20220906



Tgt Ion:152 Resp: 219726

Ion	Ratio	Lower	Upper
152	100		
115	60.7	32.0	96.0
150	158.7	0.0	359.6

