

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090922\
 Data File : VN074387.D
 Acq On : 09 Sep 2022 20:58
 Operator : JC\MD
 Sample : N4471-10
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14A-15-20-083122

Quant Time: Sep 10 07:26:47 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)

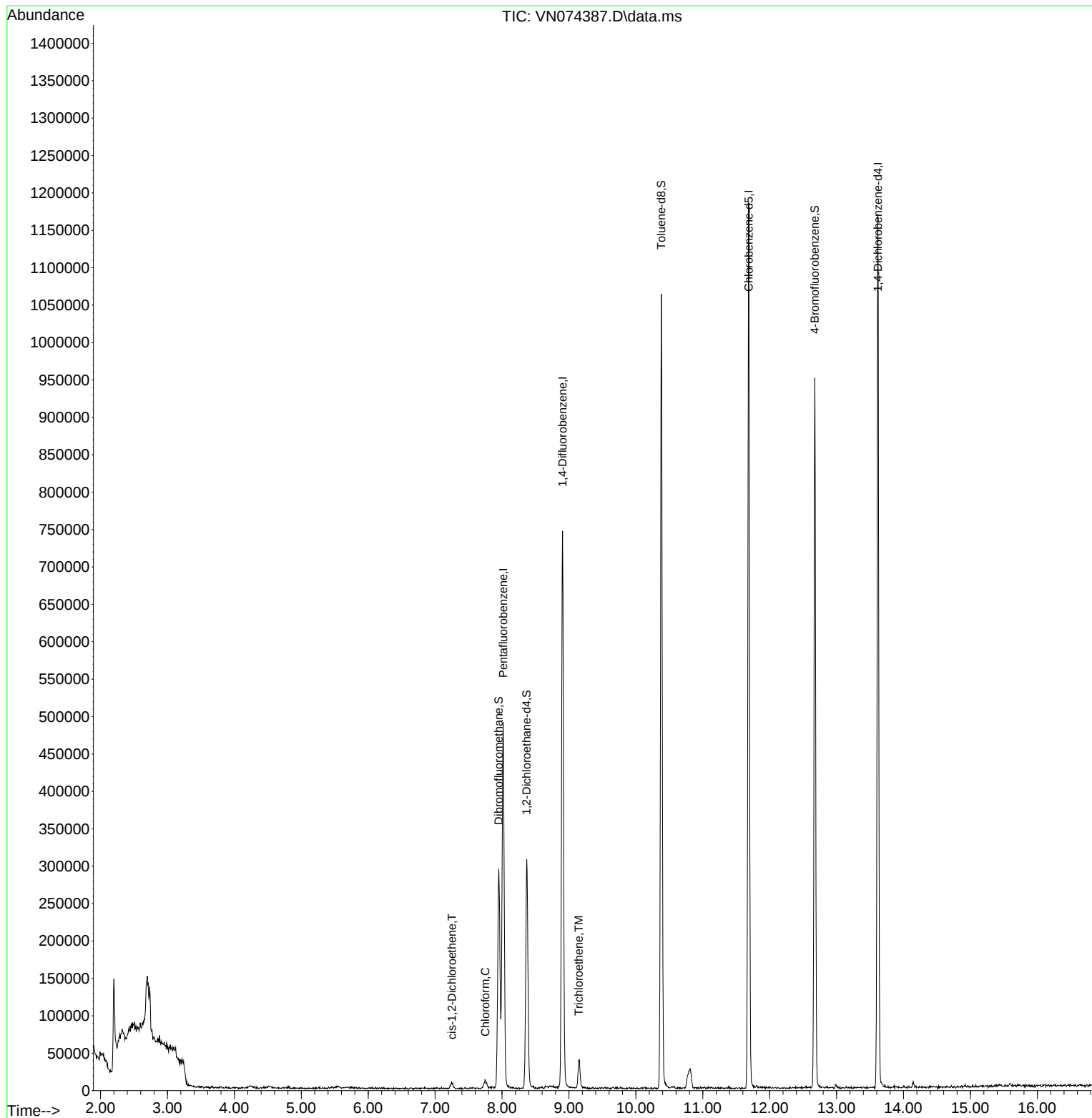
Internal Standards						
1) Pentafluorobenzene	8.016	168	341290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	593622	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	586161	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	277329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	242417	41.054	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	82.100%
35) Dibromofluoromethane	7.951	113	202012	50.408	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.820%
50) Toluene-d8	10.381	98	678434	43.447	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	86.900%
62) 4-Bromofluorobenzene	12.674	95	279877	49.367	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.740%
Target Compounds						
					Qvalue	
27) cis-1,2-Dichloroethene	7.251	96	3925	0.668	ug/l	81
30) Chloroform	7.751	83	6764	0.702	ug/l	92
44) Trichloroethene	9.145	130	12808	2.826	ug/l	97

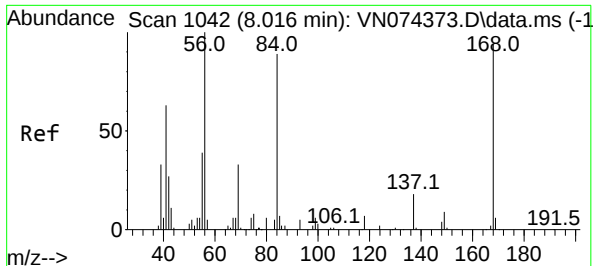
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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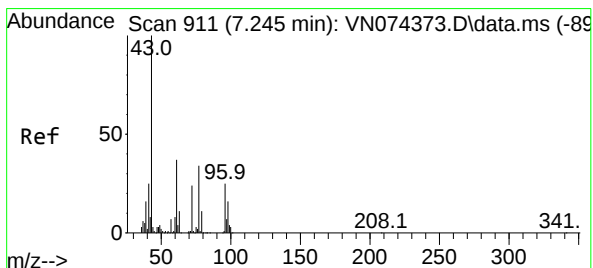
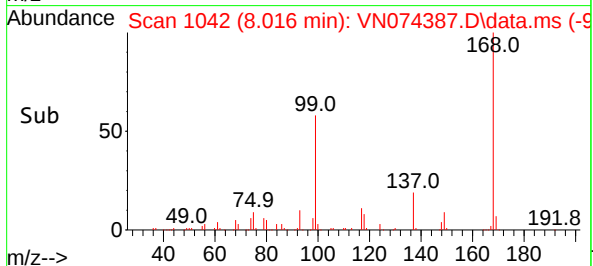
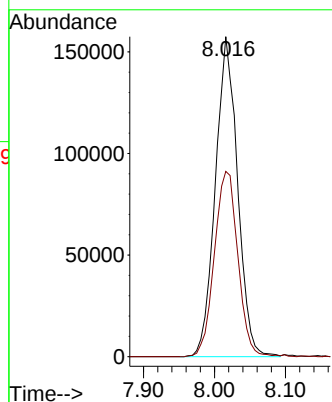
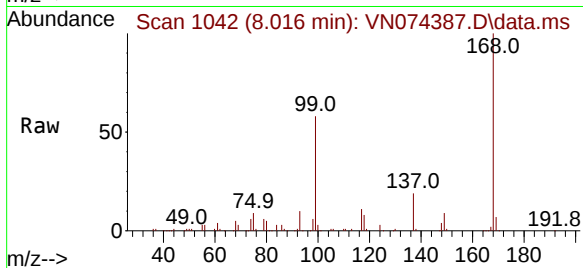




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074387.D
Acq: 09 Sep 2022 20:58

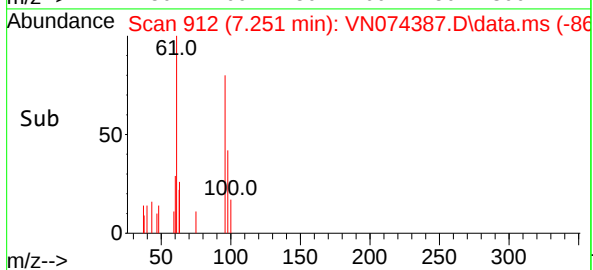
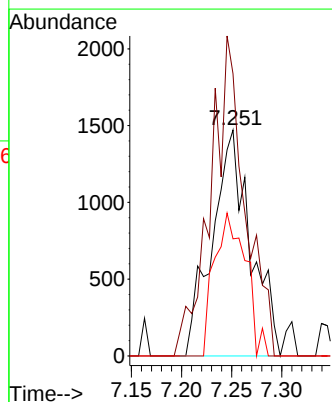
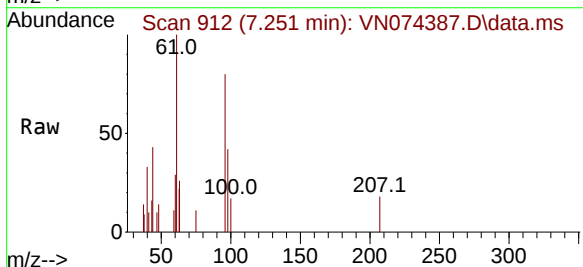
Instrument :
MSVOA_N
ClientSampleId :
MW-14A-15-20-083122

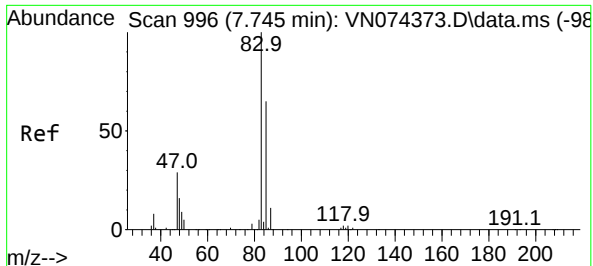
Tgt Ion:168 Resp: 341290
Ion Ratio Lower Upper
168 100
99 57.9 52.8 79.2



#27
cis-1,2-Dichloroethene
Concen: 0.668 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN074387.D
Acq: 09 Sep 2022 20:58

Tgt Ion: 96 Resp: 3925
Ion Ratio Lower Upper
96 100
61 126.9 0.0 306.2
98 51.9 0.0 129.8

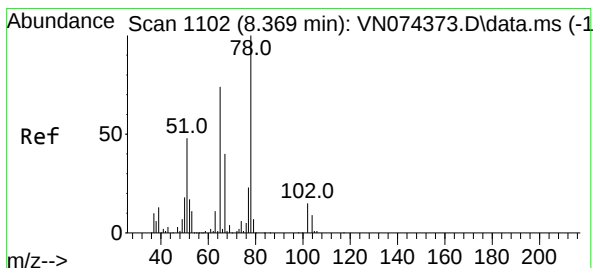
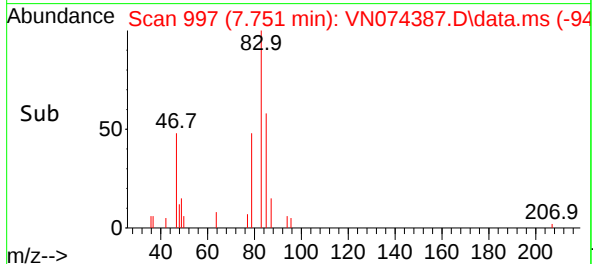
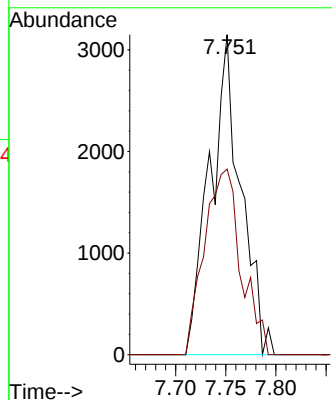
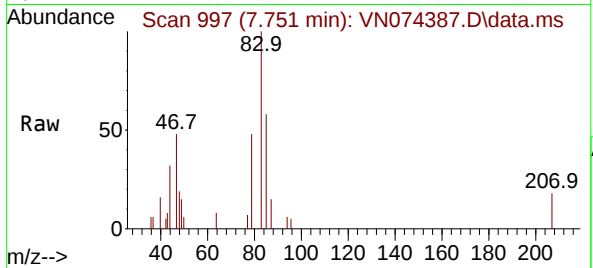




#30
Chloroform
Concen: 0.702 ug/l
RT: 7.751 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN074387.D
Acq: 09 Sep 2022 20:58

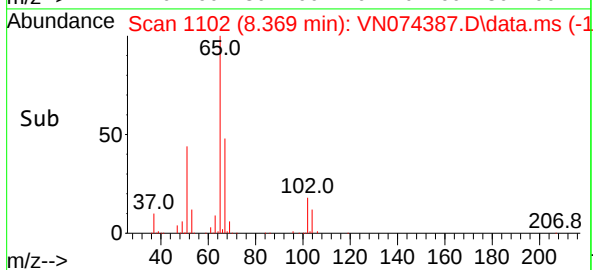
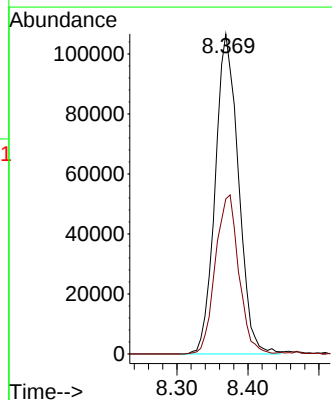
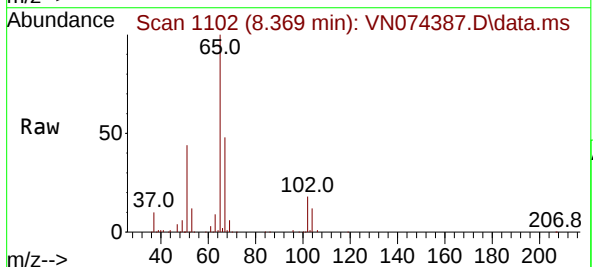
Instrument :
MSVOA_N
ClientSampleId :
MW-14A-15-20-083122

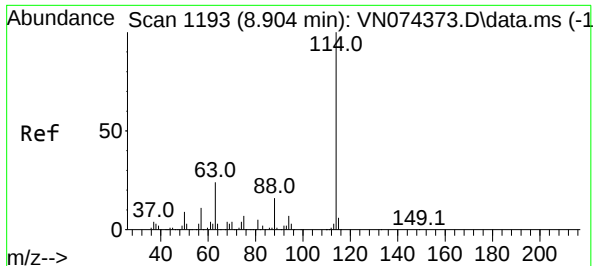
Tgt Ion: 83 Resp: 6764
Ion Ratio Lower Upper
83 100
85 58.0 51.8 77.6



#33
1,2-Dichloroethane-d4
Concen: 41.054 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN074387.D
Acq: 09 Sep 2022 20:58

Tgt Ion: 65 Resp: 242417
Ion Ratio Lower Upper
65 100
67 50.1 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: VN074387.D

Acq: 09 Sep 2022 20:58

Instrument :

MSVOA_N

ClientSampleId :

MW-14A-15-20-083122

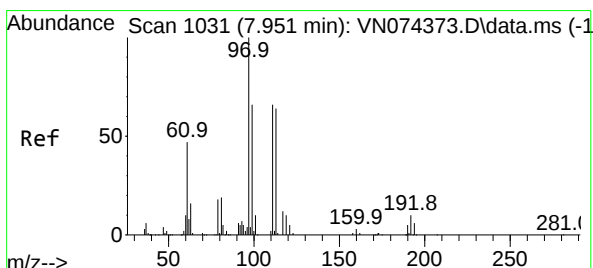
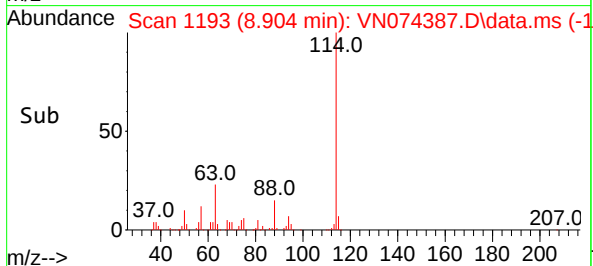
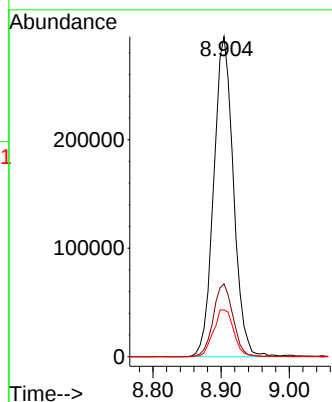
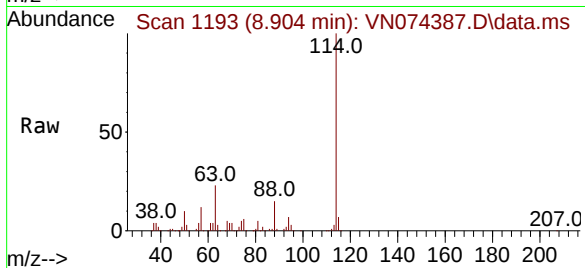
Tgt Ion:114 Resp: 593622

Ion Ratio Lower Upper

114 100

63 22.8 0.0 47.6

88 14.6 0.0 31.4



#35

Dibromofluoromethane

Concen: 50.408 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074387.D

Acq: 09 Sep 2022 20:58

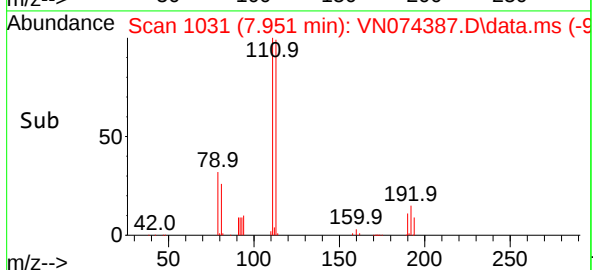
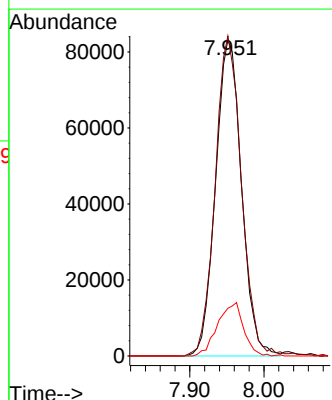
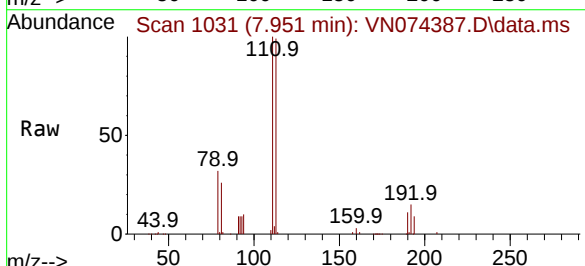
Tgt Ion:113 Resp: 202012

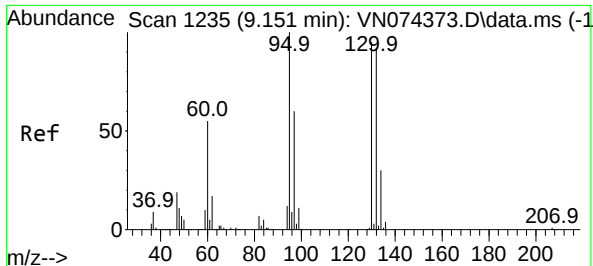
Ion Ratio Lower Upper

113 100

111 102.8 83.0 124.4

192 16.9 13.7 20.5

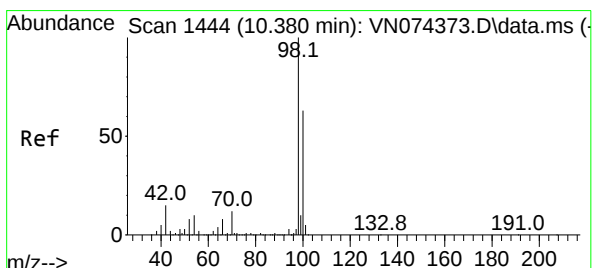
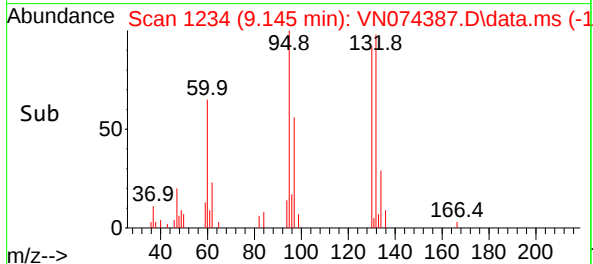
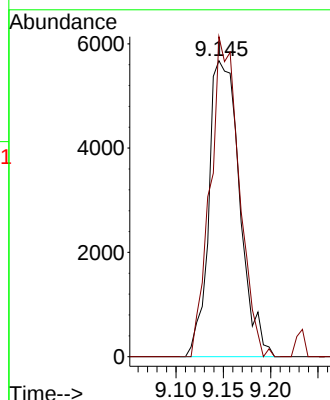
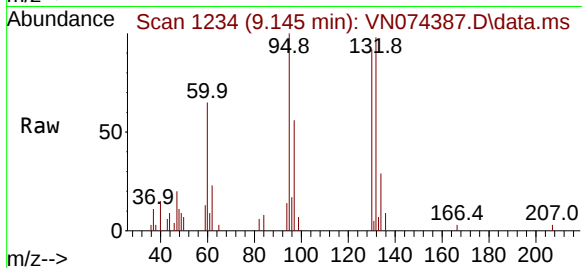




#44
Trichloroethene
Concen: 2.826 ug/l
RT: 9.145 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN074387.D
Acq: 09 Sep 2022 20:58

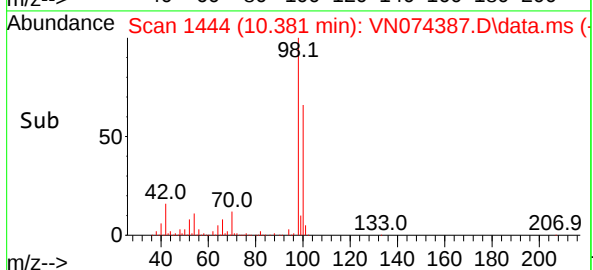
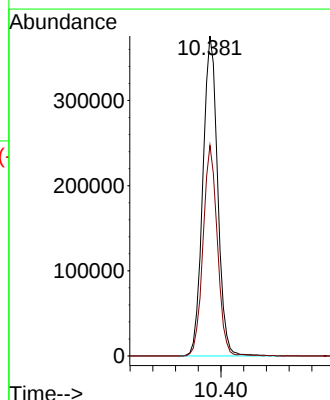
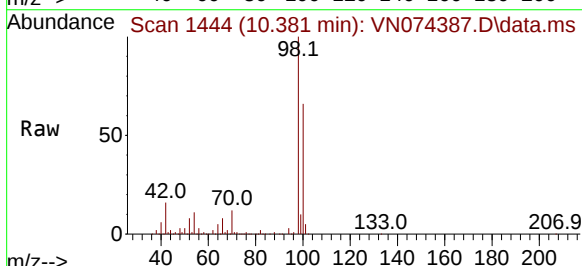
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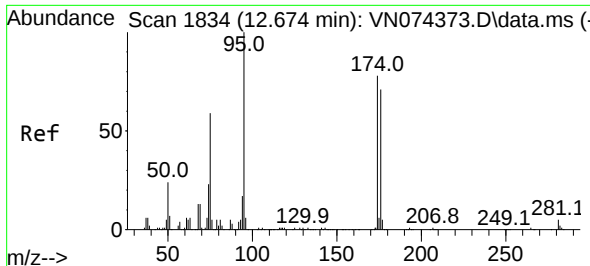
Tgt Ion:130 Resp: 12808
Ion Ratio Lower Upper
130 100
95 108.1 0.0 210.0



#50
Toluene-d8
Concen: 43.447 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074387.D
Acq: 09 Sep 2022 20:58

Tgt Ion: 98 Resp: 678434
Ion Ratio Lower Upper
98 100
100 63.7 50.6 76.0

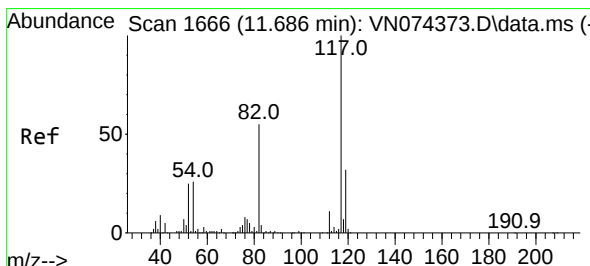
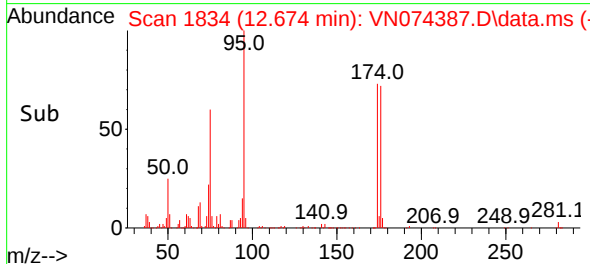
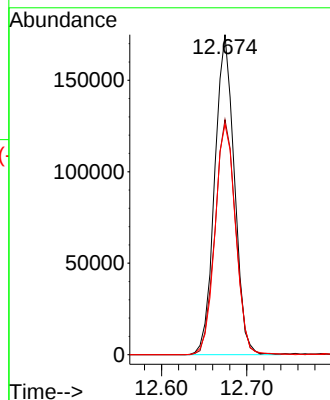
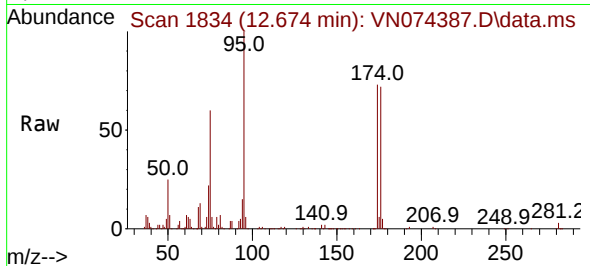




#62
4-Bromofluorobenzene
Concen: 49.367 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074387.D
Acq: 09 Sep 2022 20:58

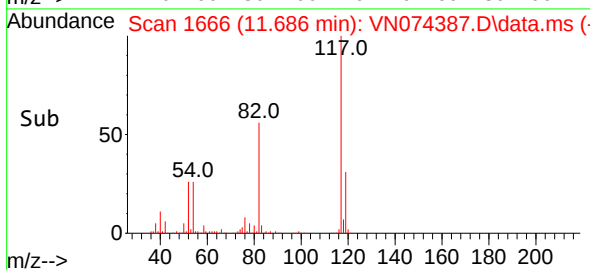
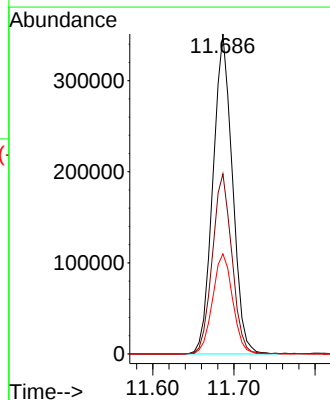
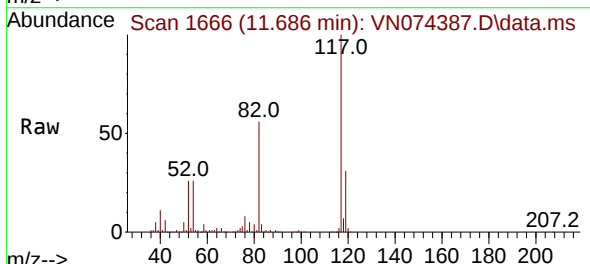
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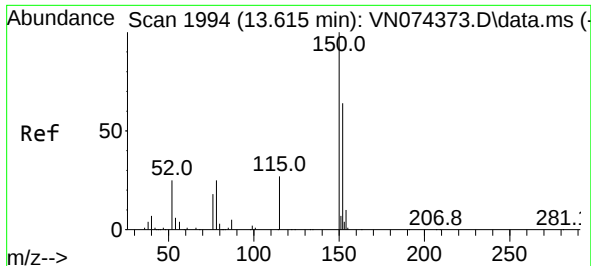
Tgt Ion: 95 Resp: 279877
Ion Ratio Lower Upper
95 100
174 76.5 0.0 150.6
176 75.4 0.0 143.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074387.D
Acq: 09 Sep 2022 20:58

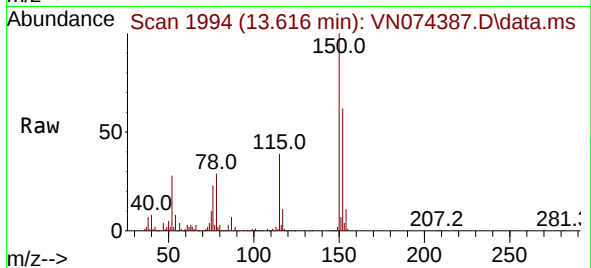
Tgt Ion: 117 Resp: 586161
Ion Ratio Lower Upper
117 100
82 56.3 44.3 66.5
119 31.3 25.5 38.3





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.001 min
 Lab File: VN074387.D
 Acq: 09 Sep 2022 20:58

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-14A-15-20-083122



Tgt Ion:152 Resp: 277329

Ion	Ratio	Lower	Upper
152	100		
115	61.2	32.0	96.0
150	156.8	0.0	359.6

