

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082422\
 Data File : VN074097.D
 Acq On : 24 Aug 2022 17:29
 Operator : JC\MD
 Sample : N4222-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TT-RW9-20220815

Quant Time: Aug 25 07:55:30 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)

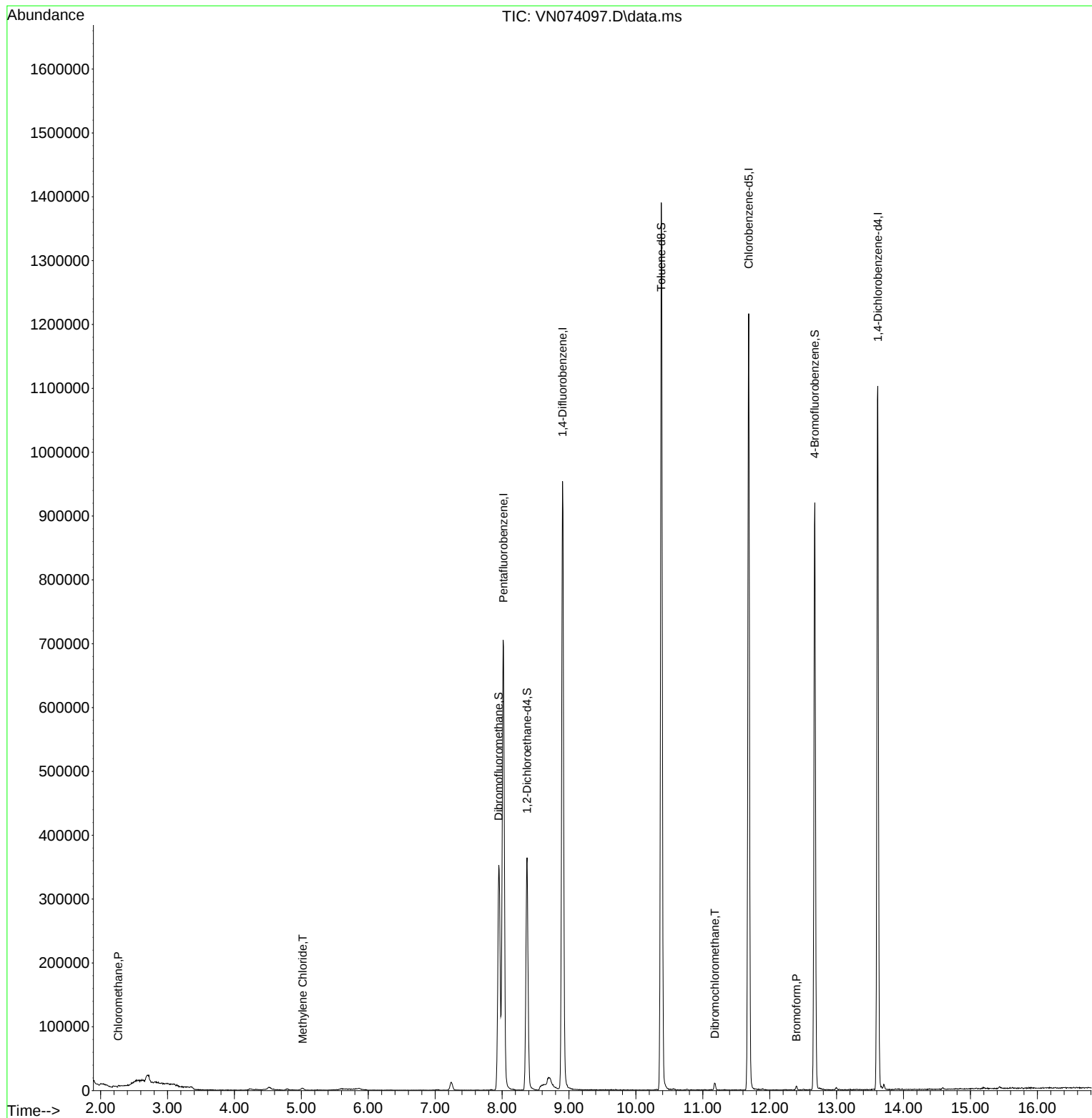
Internal Standards						
1) Pentafluorobenzene	8.022	168	594159	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	894535	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	748720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	323131	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	300062	51.850	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 103.700%	
35) Dibromofluoromethane	7.951	113	267933	50.647	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.300%	
50) Toluene-d8	10.380	98	990180	48.329	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 96.660%	
62) 4-Bromofluorobenzene	12.674	95	309874	45.571	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 91.140%	
Target Compounds						
						Qvalue
3) Chloromethane	2.263	50	1319	0.252	ug/l	93
20) Methylene Chloride	5.022	84	2696	0.468	ug/l	96
60) Dibromochloromethane	11.180	129	6477	0.947	ug/l	99
71) Bromoform	12.398	173	2996	0.557	ug/l #	98

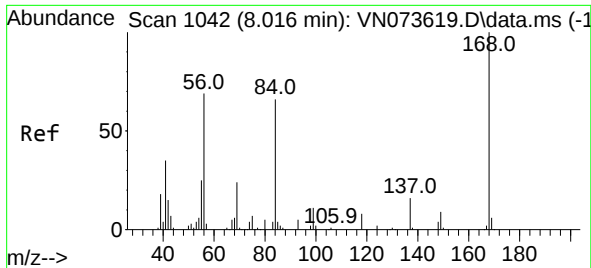
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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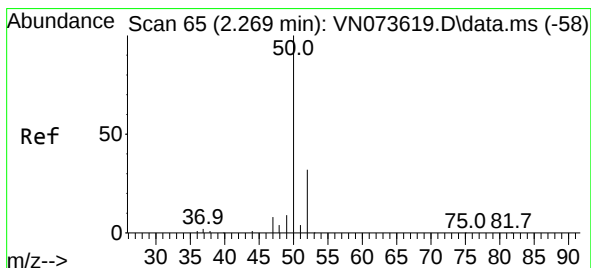
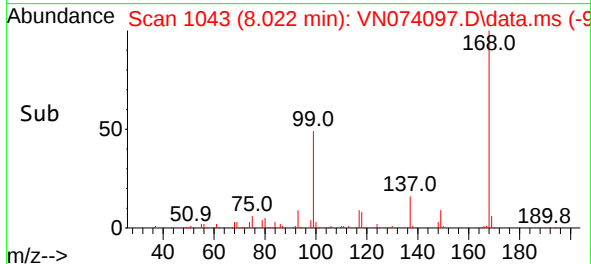
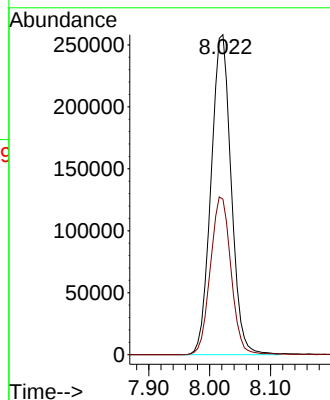
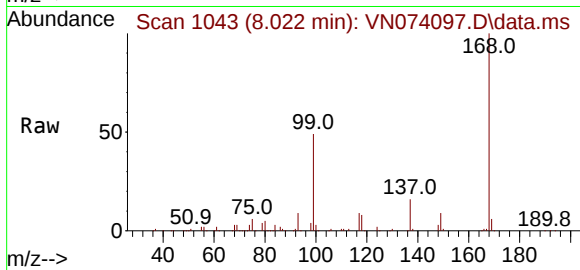




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1042
Delta R.T. 0.006 min
Lab File: VN074097.D
Acq: 24 Aug 2022 17:29

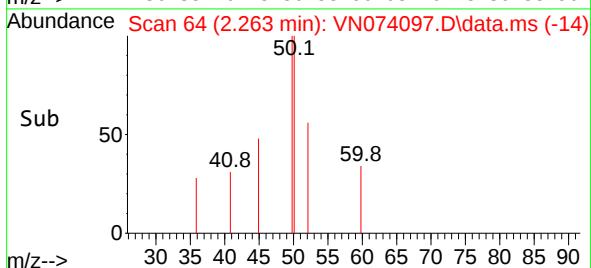
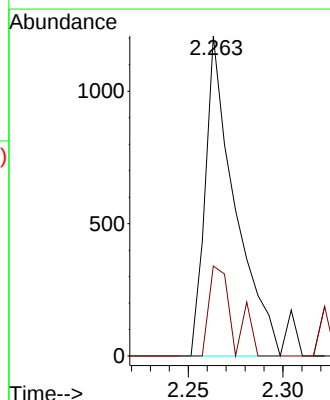
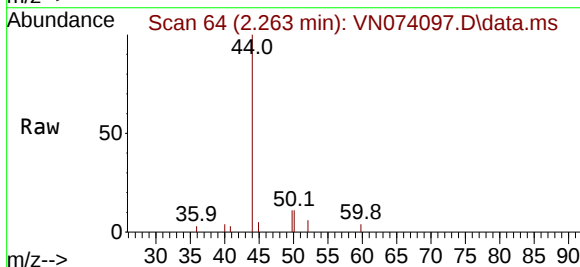
Instrument :
MSVOA_N
ClientSampleId :
TT-RW9-20220815

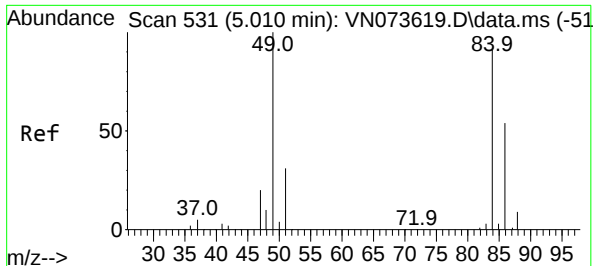
Tgt Ion:168 Resp: 594159
Ion Ratio Lower Upper
168 100
99 48.6 42.3 63.5



#3
Chloromethane
Concen: 0.252 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN074097.D
Acq: 24 Aug 2022 17:29

Tgt Ion: 50 Resp: 1319
Ion Ratio Lower Upper
50 100
52 28.1 25.7 38.5



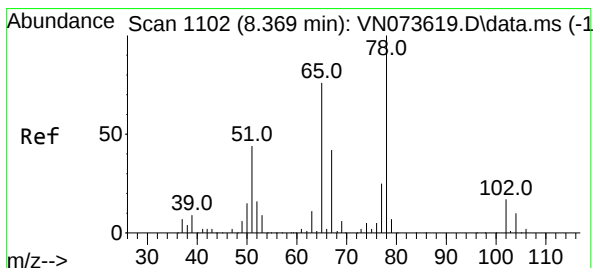
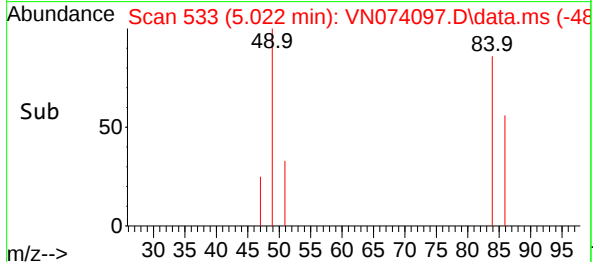
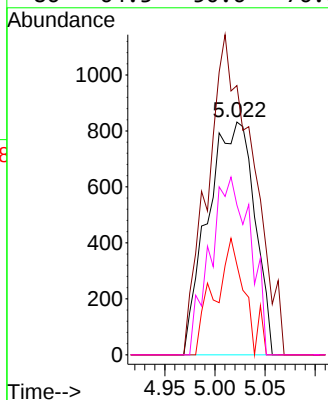
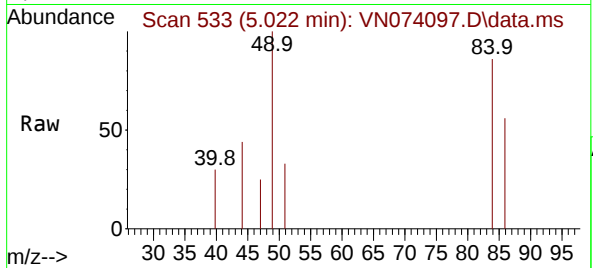


#20
Methylene Chloride
Concen: 0.468 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074097.D
Acq: 24 Aug 2022 17:29

Instrument :
MSVOA_N
ClientSampleId :
TT-RW9-20220815

Tgt Ion: 84 Resp: 2696

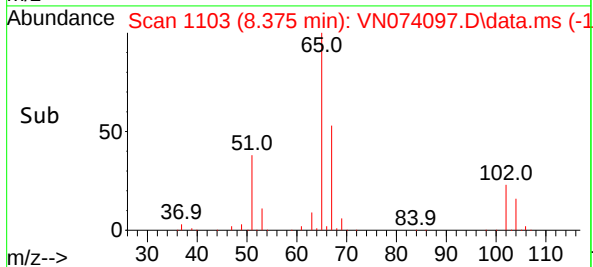
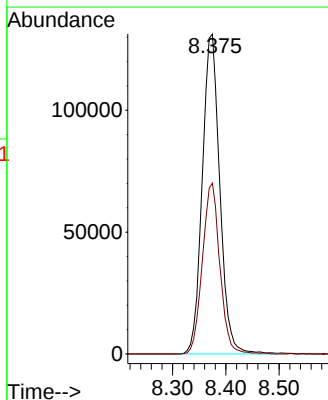
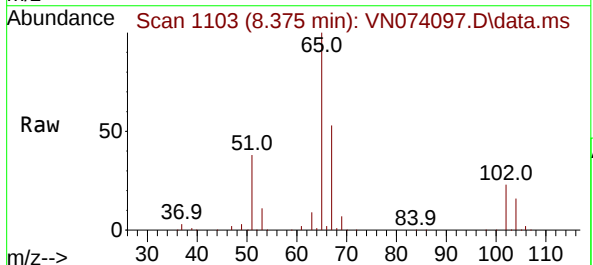
Ion	Ratio	Lower	Upper
84	100		
49	115.6	88.3	132.5
51	38.6	28.2	42.2
86	64.3	50.6	76.0

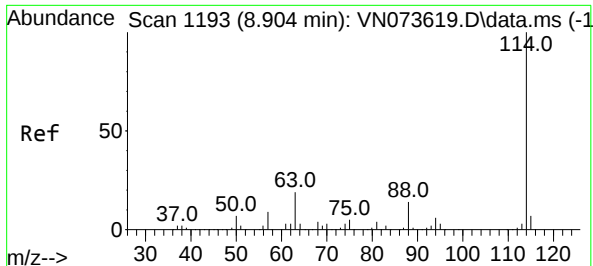


#33
1,2-Dichloroethane-d4
Concen: 51.850 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074097.D
Acq: 24 Aug 2022 17:29

Tgt Ion: 65 Resp: 300062

Ion	Ratio	Lower	Upper
65	100		
67	53.2	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: VN074097.D

Acq: 24 Aug 2022 17:29

Instrument :

MSVOA_N

ClientSampleId :

TT-RW9-20220815

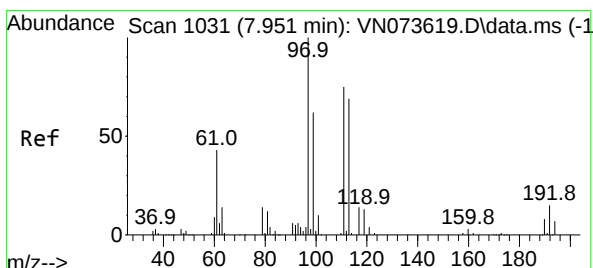
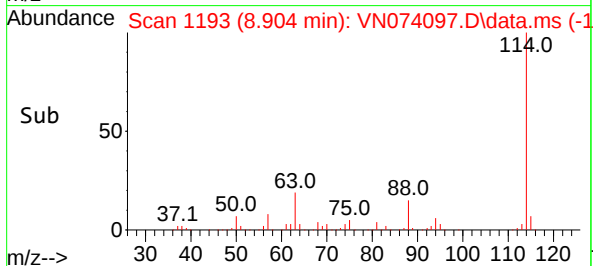
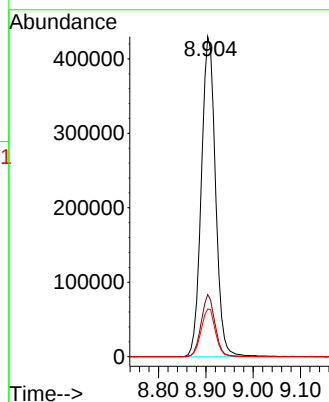
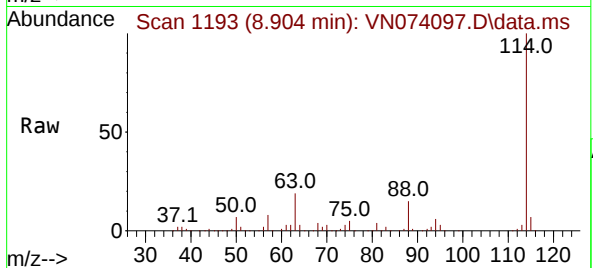
Tgt Ion:114 Resp: 894535

Ion Ratio Lower Upper

114 100

63 19.4 0.0 40.0

88 14.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.647 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074097.D

Acq: 24 Aug 2022 17:29

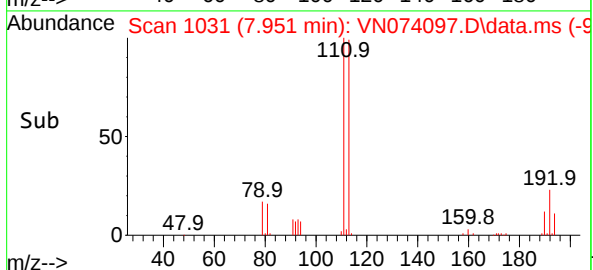
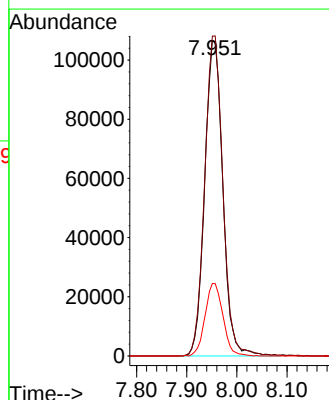
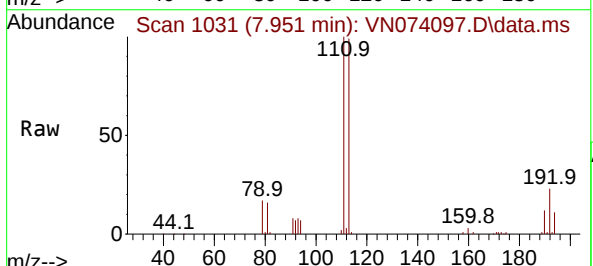
Tgt Ion:113 Resp: 267933

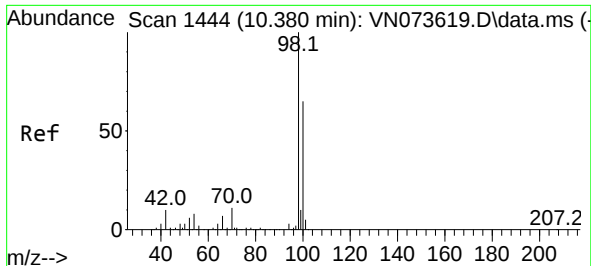
Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

192 22.7 17.0 25.6

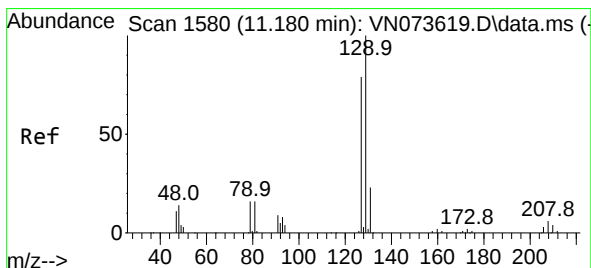
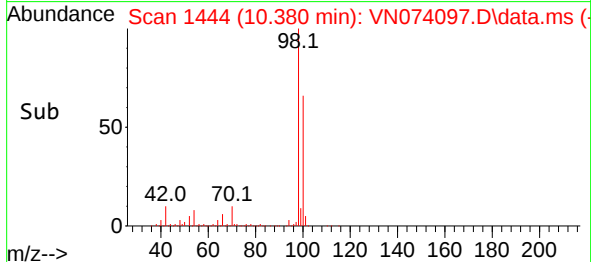
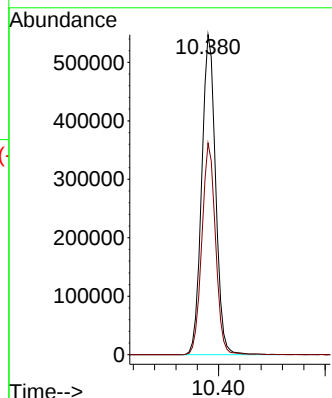
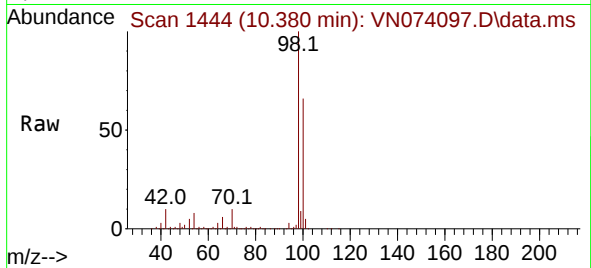




#50
Toluene-d8
Concen: 48.329 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074097.D
Acq: 24 Aug 2022 17:29

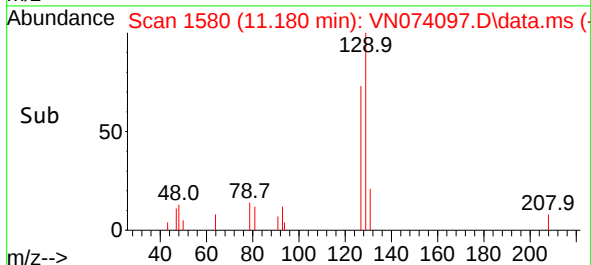
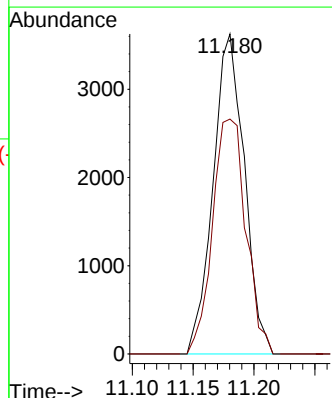
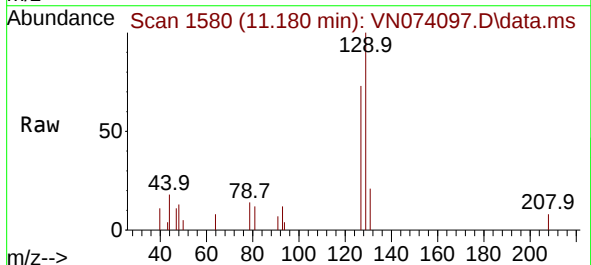
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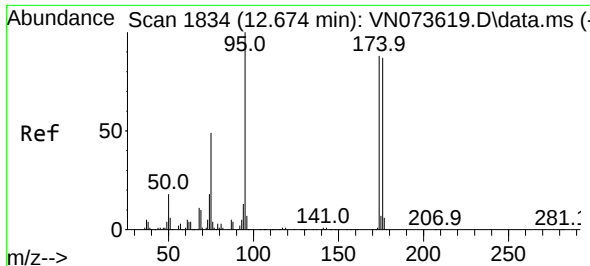
Tgt Ion: 98 Resp: 990180
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8



#60
Dibromochloromethane
Concen: 0.947 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074097.D
Acq: 24 Aug 2022 17:29

Tgt Ion: 129 Resp: 6477
Ion Ratio Lower Upper
129 100
127 78.4 38.8 116.4

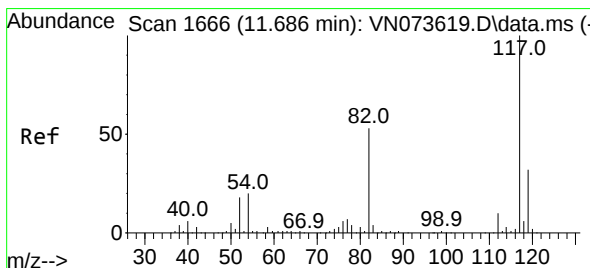
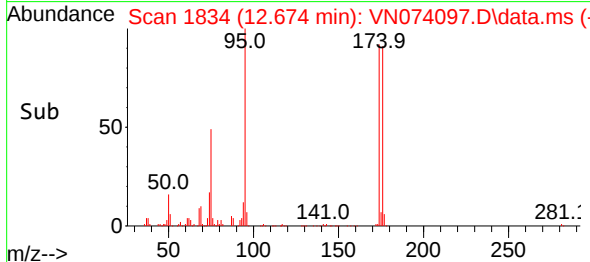
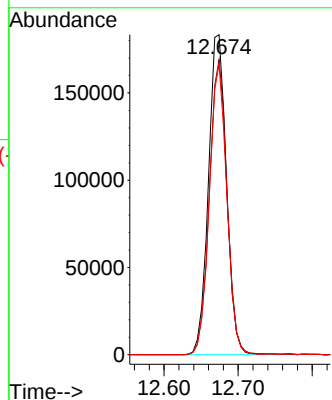
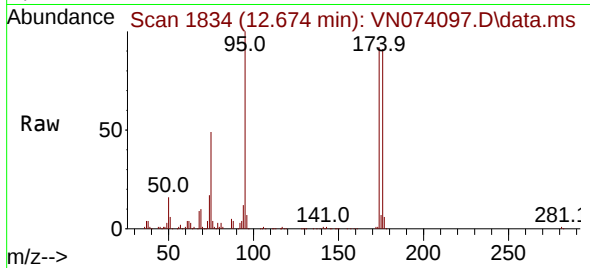




#62
4-Bromofluorobenzene
Concen: 45.571 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074097.D
Acq: 24 Aug 2022 17:29

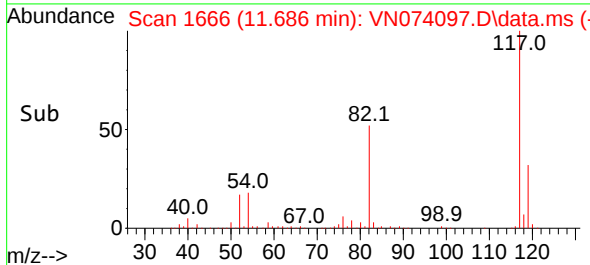
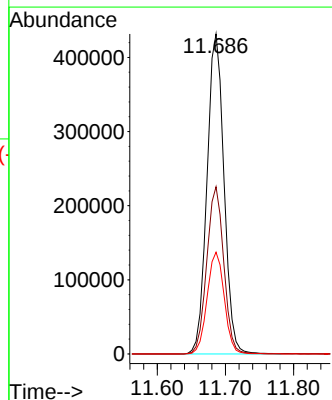
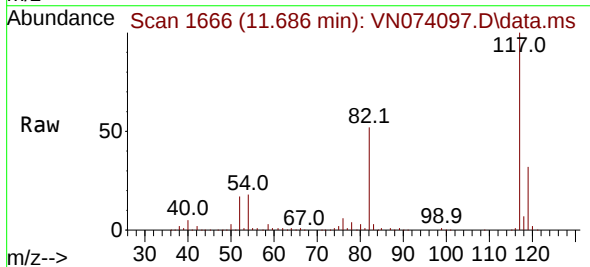
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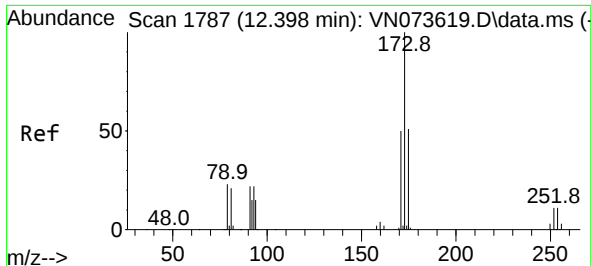
Tgt Ion: 95 Resp: 309874
Ion Ratio Lower Upper
95 100
174 90.4 0.0 167.6
176 87.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074097.D
Acq: 24 Aug 2022 17:29

Tgt Ion: 117 Resp: 748720
Ion Ratio Lower Upper
117 100
82 52.3 44.2 66.2
119 31.8 25.4 38.0

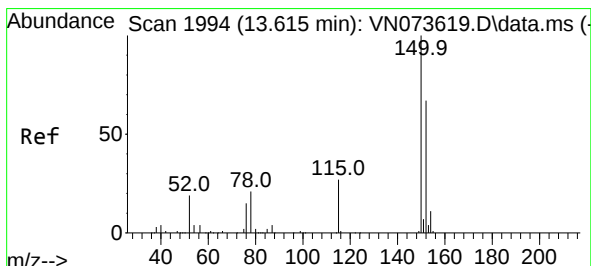
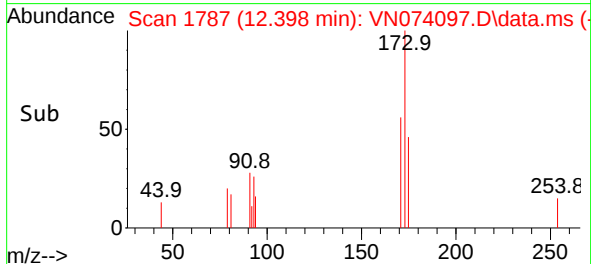
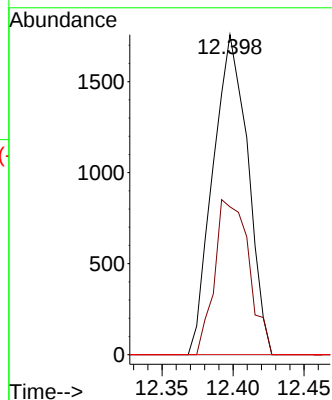
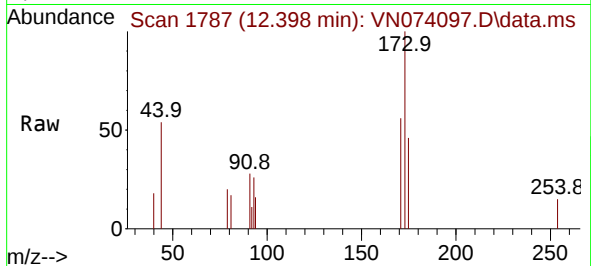




#71
Bromoform
Concen: 0.557 ug/l
RT: 12.398 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074097.D
Acq: 24 Aug 2022 17:29

Instrument :
MSVOA_N
ClientSampleId :
TT-RW9-20220815

Tgt Ion:173 Resp: 2996
Ion Ratio Lower Upper
173 100
175 47.6 24.6 73.6
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074097.D
Acq: 24 Aug 2022 17:29

Tgt Ion:152 Resp: 323131
Ion Ratio Lower Upper
152 100
115 56.1 28.9 86.7
150 157.6 0.0 356.2

