

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072522\
 Data File : VN073579.D
 Acq On : 25 Jul 2022 15:08
 Operator : JC\MD
 Sample : N3771-04
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-10F

Quant Time: Jul 26 02:17:17 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

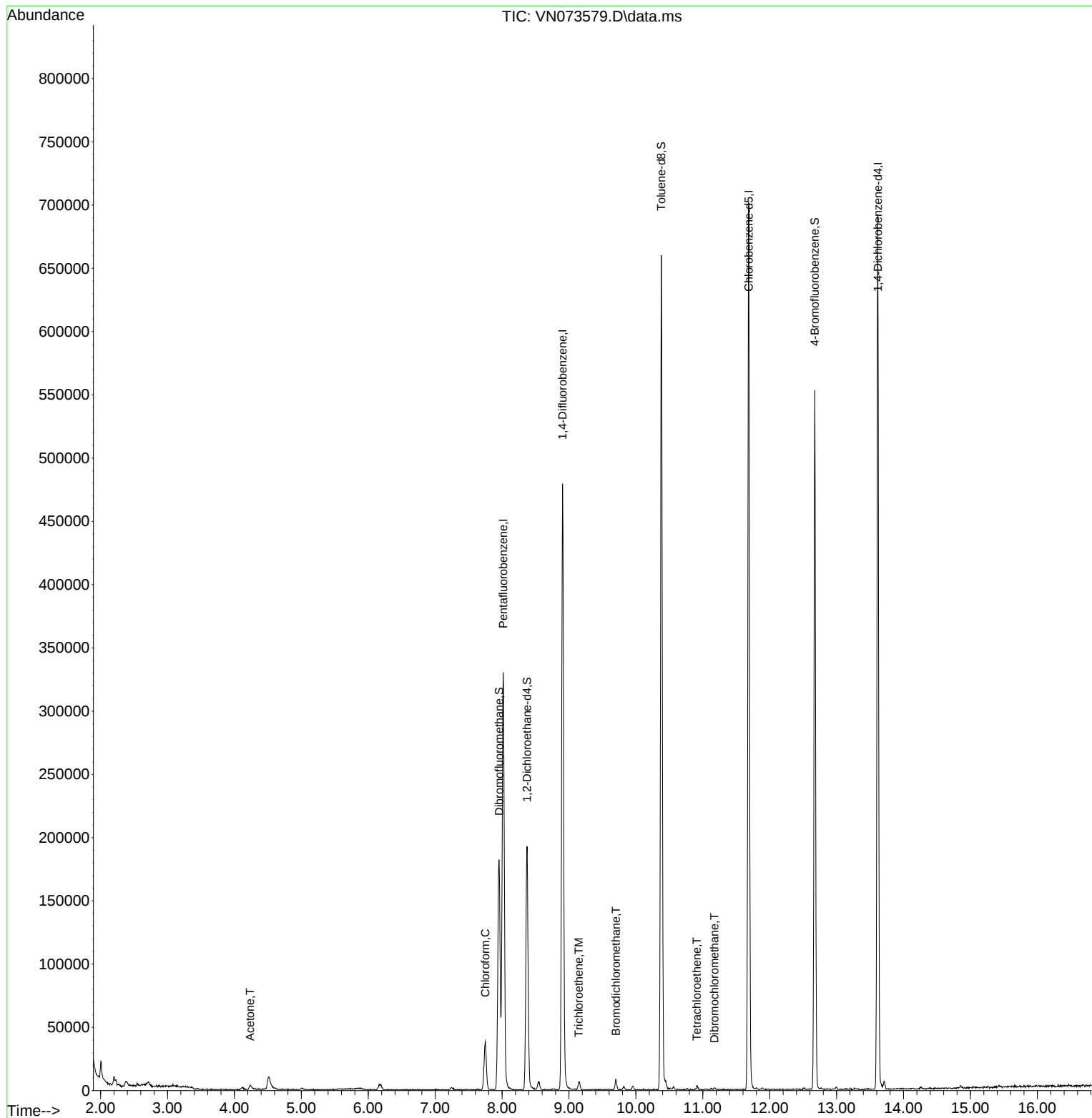
Internal Standards						
1) Pentafluorobenzene	8.016	168	250972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	410364	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	381008	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	183067	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	158848	43.844	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.680%
35) Dibromofluoromethane	7.957	113	136924	50.151	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.300%
50) Toluene-d8	10.380	98	438615	45.233	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.460%
62) 4-Bromofluorobenzene	12.674	95	180029	48.311	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.620%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	5861	2.882	ug/l	97
30) Chloroform	7.751	83	37640	6.218	ug/l	96
44) Trichloroethene	9.145	130	2638	0.800	ug/l	80
47) Bromodichloromethane	9.704	83	5691	1.310	ug/l	92
60) Dibromochloromethane	11.174	129	893	0.284	ug/l	98
64) Tetrachloroethene	10.910	164	773	0.248	ug/l #	48

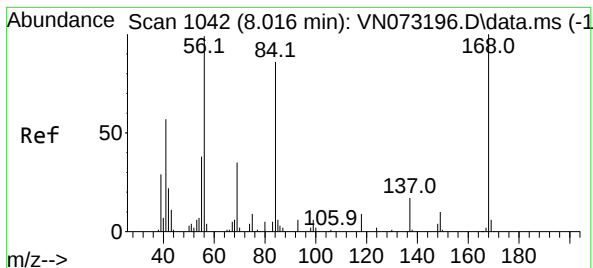
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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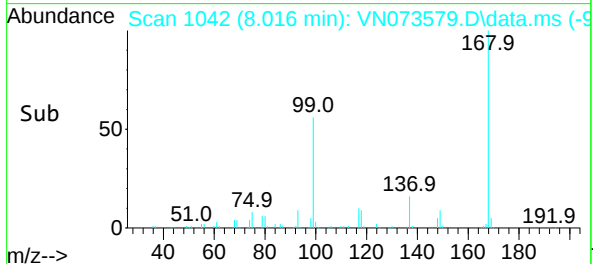
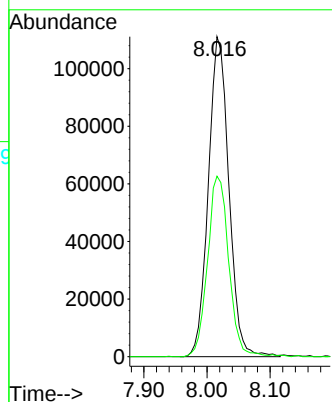
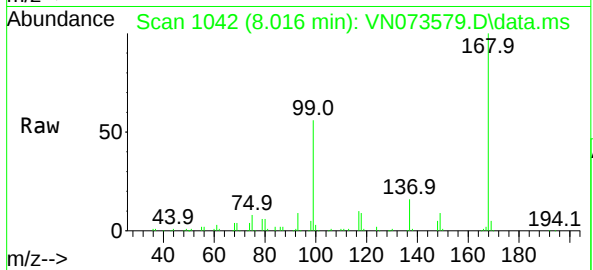




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073579.D
Acq: 25 Jul 2022 15:08

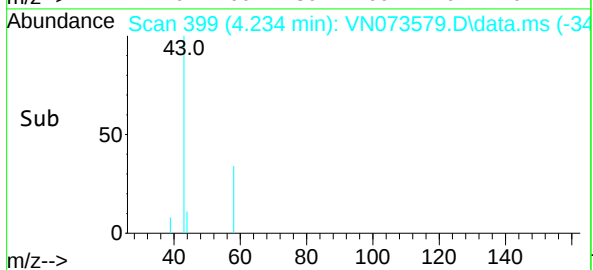
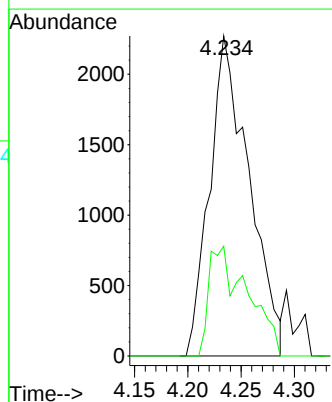
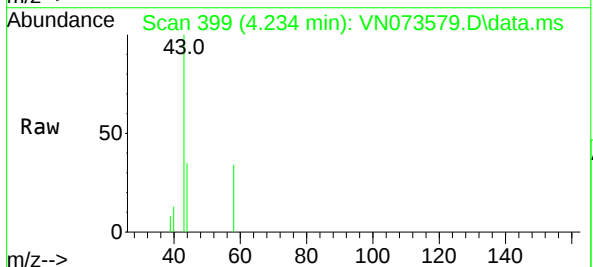
Instrument :
MSVOA_N
ClientSampleId :
MW-10F

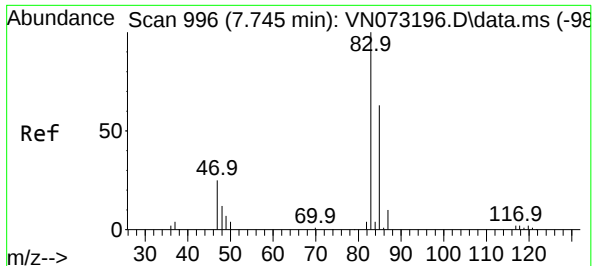
Tgt Ion:168 Resp: 250972
Ion Ratio Lower Upper
168 100
99 56.4 42.3 63.5



#16
Acetone
Concen: 2.882 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073579.D
Acq: 25 Jul 2022 15:08

Tgt Ion: 43 Resp: 5861
Ion Ratio Lower Upper
43 100
58 34.3 26.0 39.0

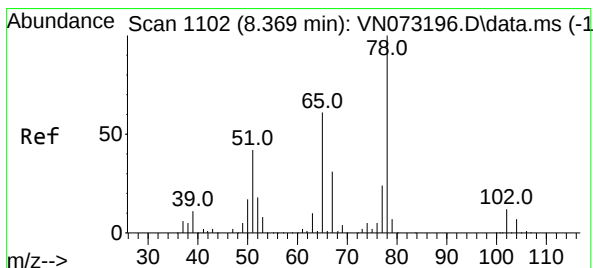
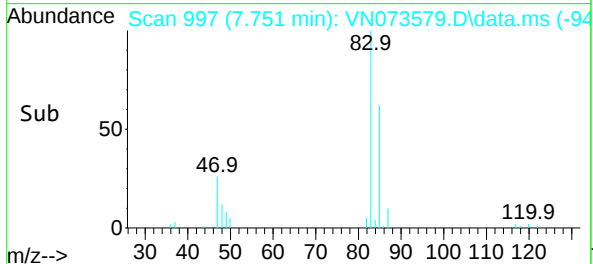
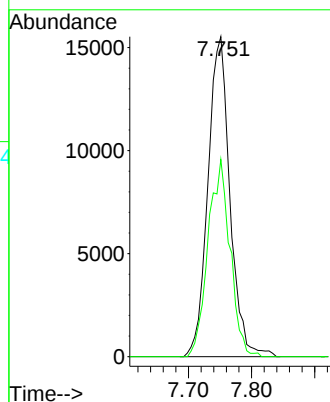
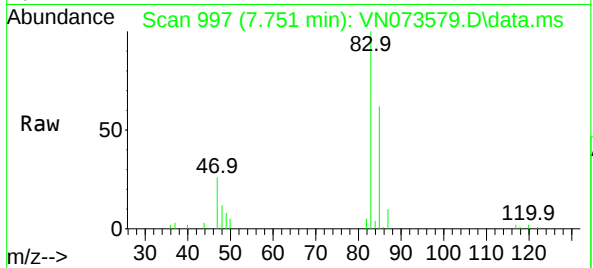




#30
Chloroform
Concen: 6.218 ug/l
RT: 7.751 min Scan# 996
Delta R.T. 0.006 min
Lab File: VN073579.D
Acq: 25 Jul 2022 15:08

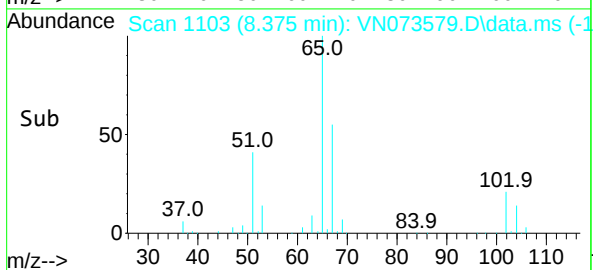
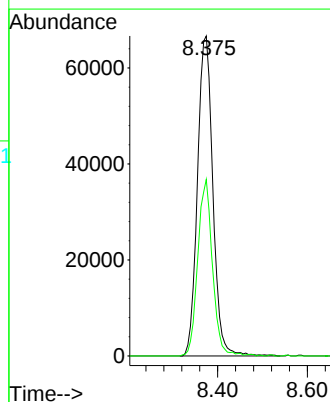
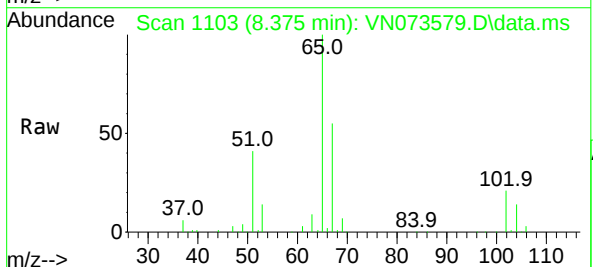
Instrument :
MSVOA_N
ClientSampleId :
MW-10F

Tgt Ion: 83 Resp: 37640
Ion Ratio Lower Upper
83 100
85 61.7 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 43.844 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN073579.D
Acq: 25 Jul 2022 15:08

Tgt Ion: 65 Resp: 158848
Ion Ratio Lower Upper
65 100
67 52.5 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073579.D

Acq: 25 Jul 2022 15:08

Instrument :

MSVOA_N

ClientSampleId :

MW-10F

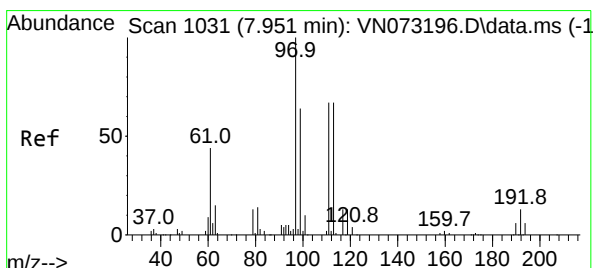
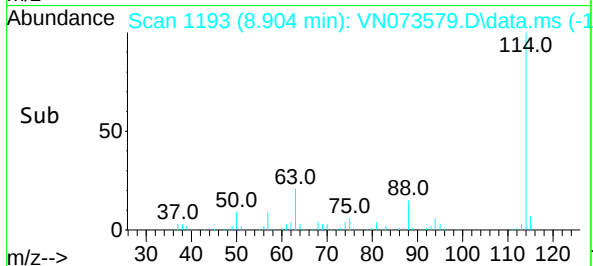
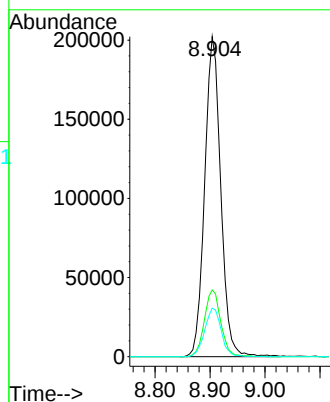
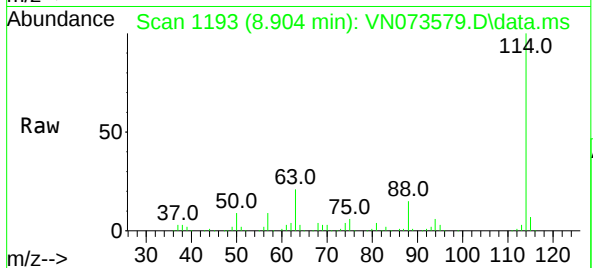
Tgt Ion:114 Resp: 410364

Ion Ratio Lower Upper

114 100

63 20.9 0.0 40.0

88 15.1 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.151 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073579.D

Acq: 25 Jul 2022 15:08

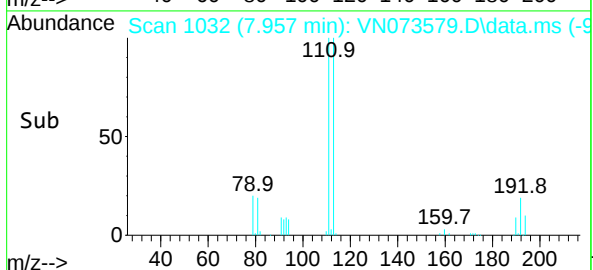
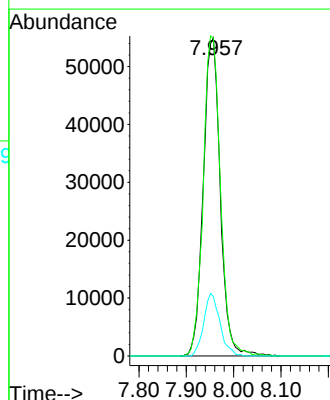
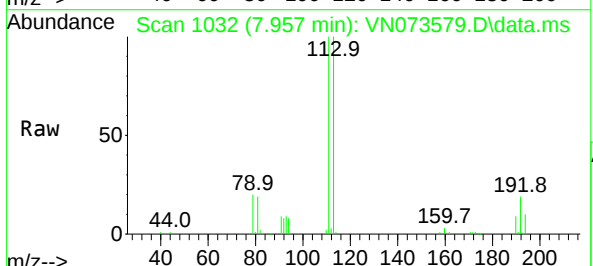
Tgt Ion:113 Resp: 136924

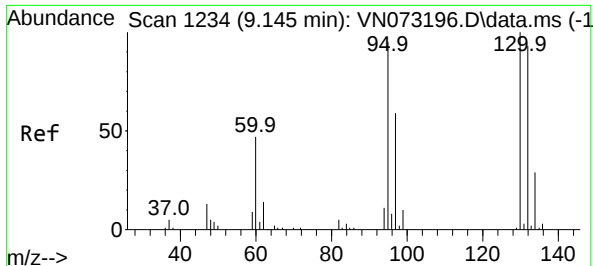
Ion Ratio Lower Upper

113 100

111 102.0 81.4 122.0

192 18.8 17.0 25.6

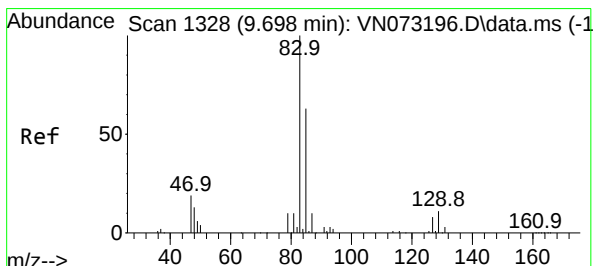
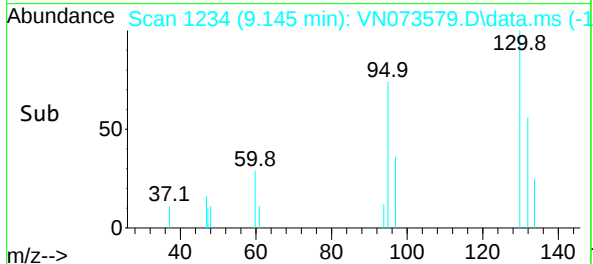
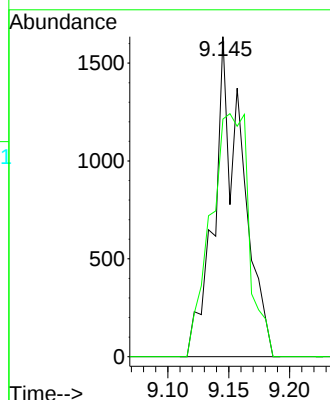
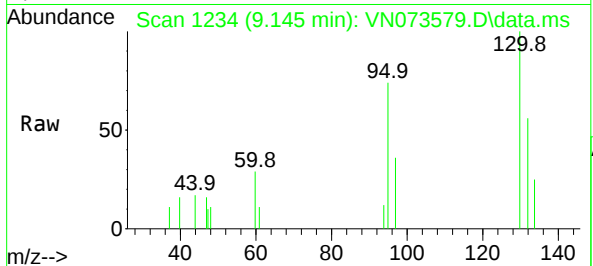




#44
Trichloroethene
Concen: 0.800 ug/l
RT: 9.145 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073579.D
Acq: 25 Jul 2022 15:08

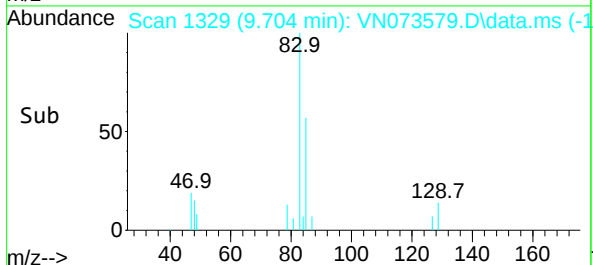
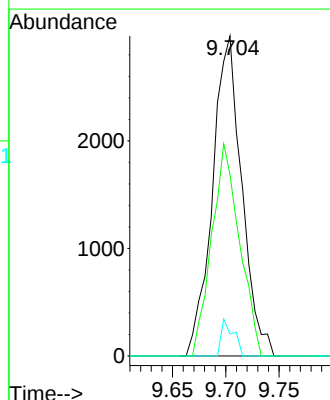
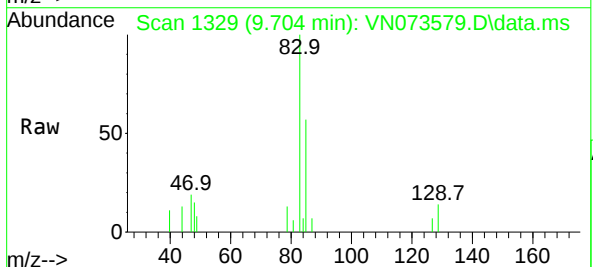
Instrument :
MSVOA_N
ClientSampleId :
MW-10F

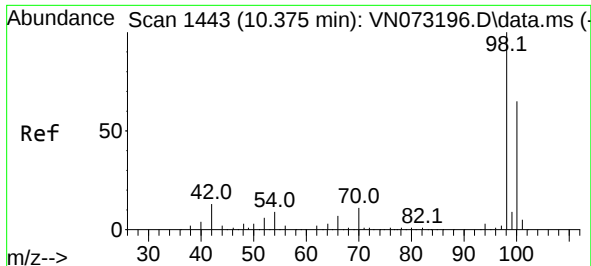
Tgt Ion:130 Resp: 2638
Ion Ratio Lower Upper
130 100
95 74.3 0.0 186.8



#47
Bromodichloromethane
Concen: 1.310 ug/l
RT: 9.704 min Scan# 1329
Delta R.T. 0.006 min
Lab File: VN073579.D
Acq: 25 Jul 2022 15:08

Tgt Ion: 83 Resp: 5691
Ion Ratio Lower Upper
83 100
85 56.7 50.5 75.7
127 6.9 6.8 10.2

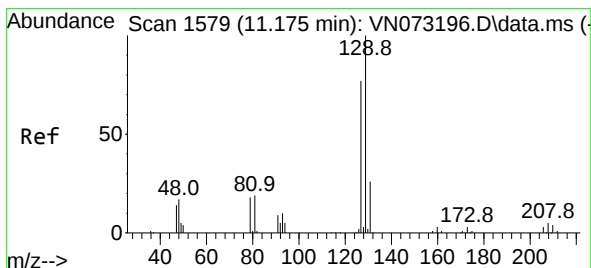
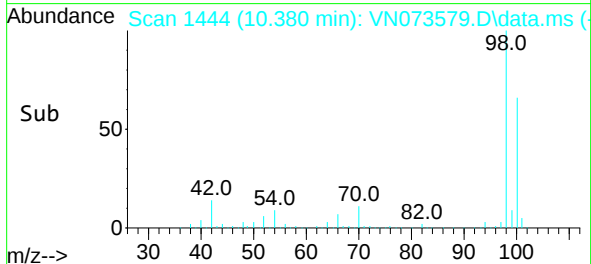
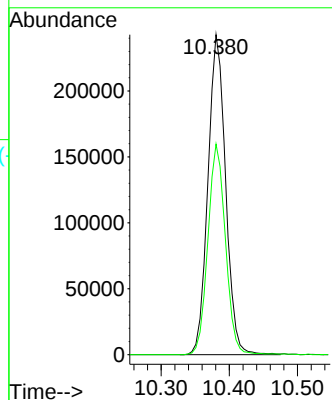
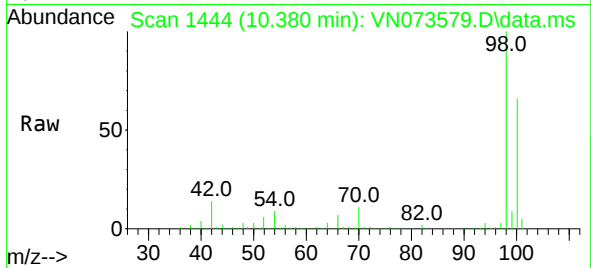




#50
Toluene-d8
Concen: 45.233 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073579.D
Acq: 25 Jul 2022 15:08

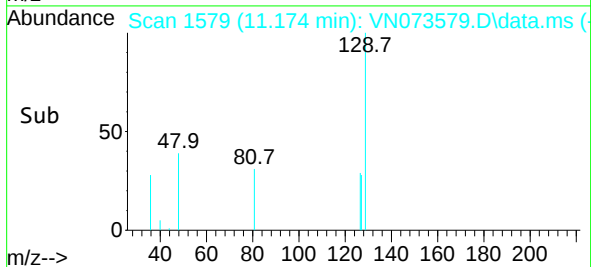
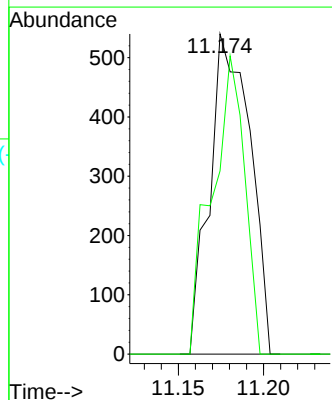
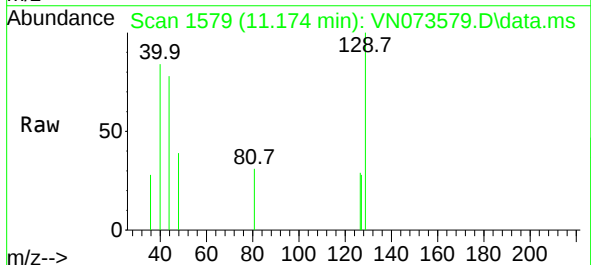
Instrument :
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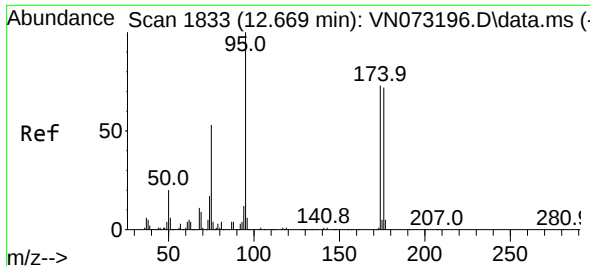
Tgt Ion: 98 Resp: 438615
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8



#60
Dibromochloromethane
Concen: 0.284 ug/l
RT: 11.174 min Scan# 1579
Delta R.T. -0.001 min
Lab File: VN073579.D
Acq: 25 Jul 2022 15:08

Tgt Ion: 129 Resp: 893
Ion Ratio Lower Upper
129 100
127 75.6 38.8 116.4

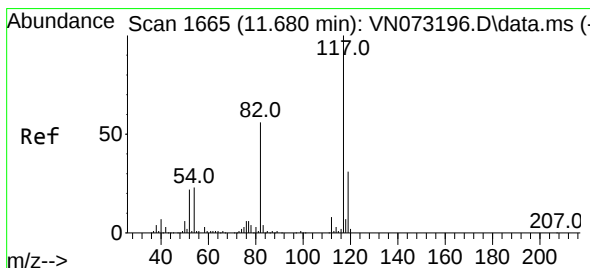
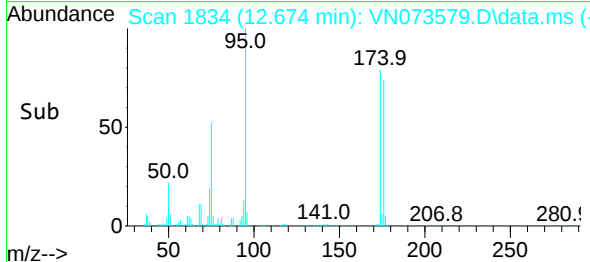
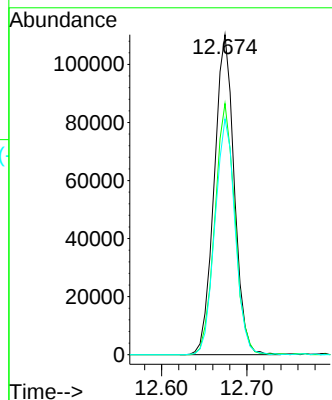
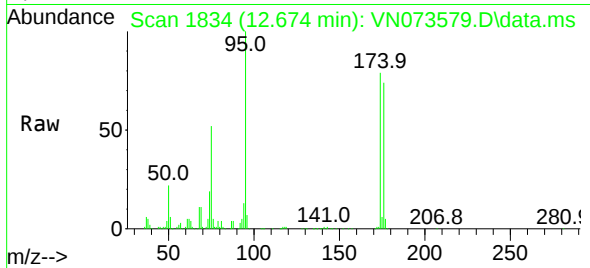




#62
4-Bromofluorobenzene
Concen: 48.311 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073579.D
Acq: 25 Jul 2022 15:08

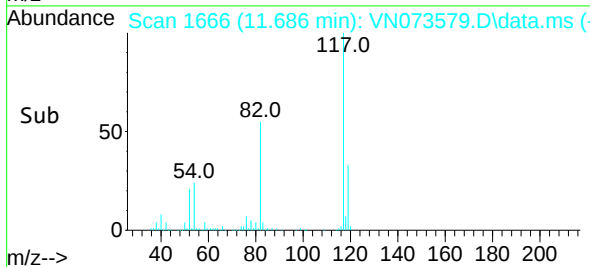
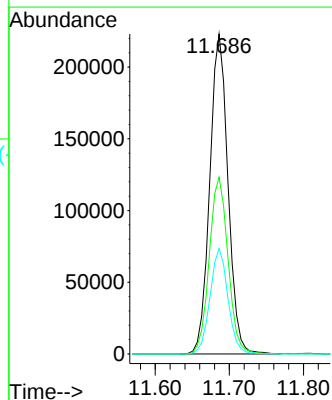
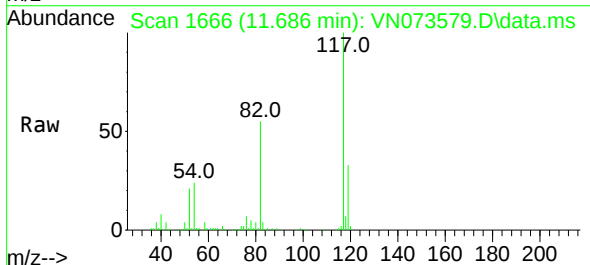
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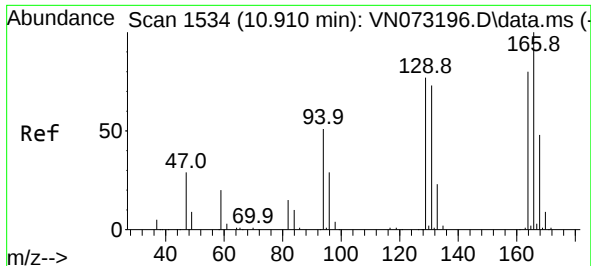
Tgt Ion: 95 Resp: 180029
Ion Ratio Lower Upper
95 100
174 78.4 0.0 167.6
176 74.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073579.D
Acq: 25 Jul 2022 15:08

Tgt Ion: 117 Resp: 381008
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 33.0 25.4 38.0

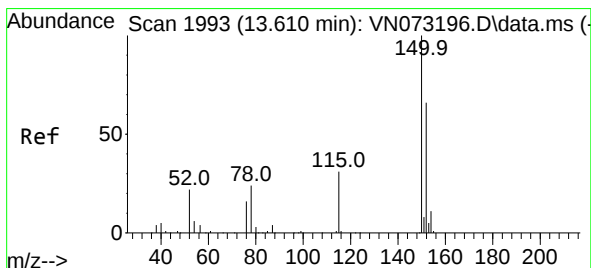
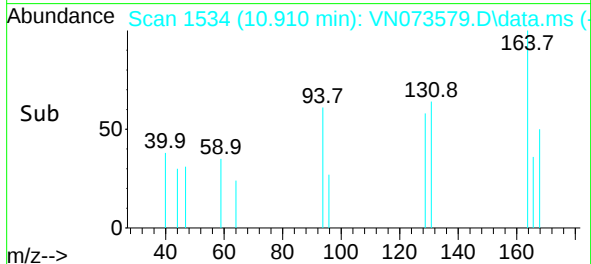
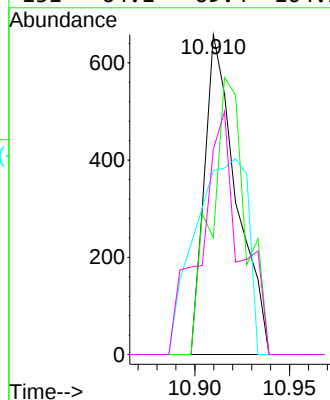
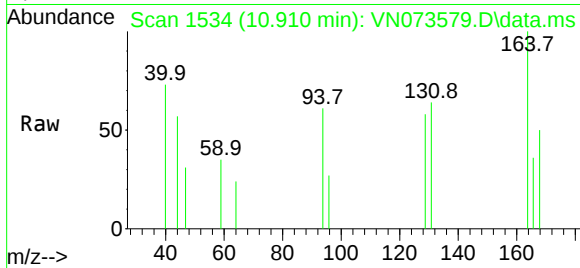




#64
Tetrachloroethene
Concen: 0.248 ug/l
RT: 10.910 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073579.D
Acq: 25 Jul 2022 15:08

Instrument :
MSVOA_N
ClientSampleId :
MW-10F

Tgt Ion:164 Resp: 773
Ion Ratio Lower Upper
164 100
166 36.5 104.2 156.2#
129 57.6 73.9 110.9#
131 64.1 69.4 104.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.005 min
Lab File: VN073579.D
Acq: 25 Jul 2022 15:08

Tgt Ion:152 Resp: 183067
Ion Ratio Lower Upper
152 100
115 59.2 28.9 86.7
150 155.8 0.0 356.2

