

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062922\
 Data File : VN073251.D
 Acq On : 29 Jun 2022 18:31
 Operator : JC\MD
 Sample : N3496-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Quant Time: Jun 30 07:01:14 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)

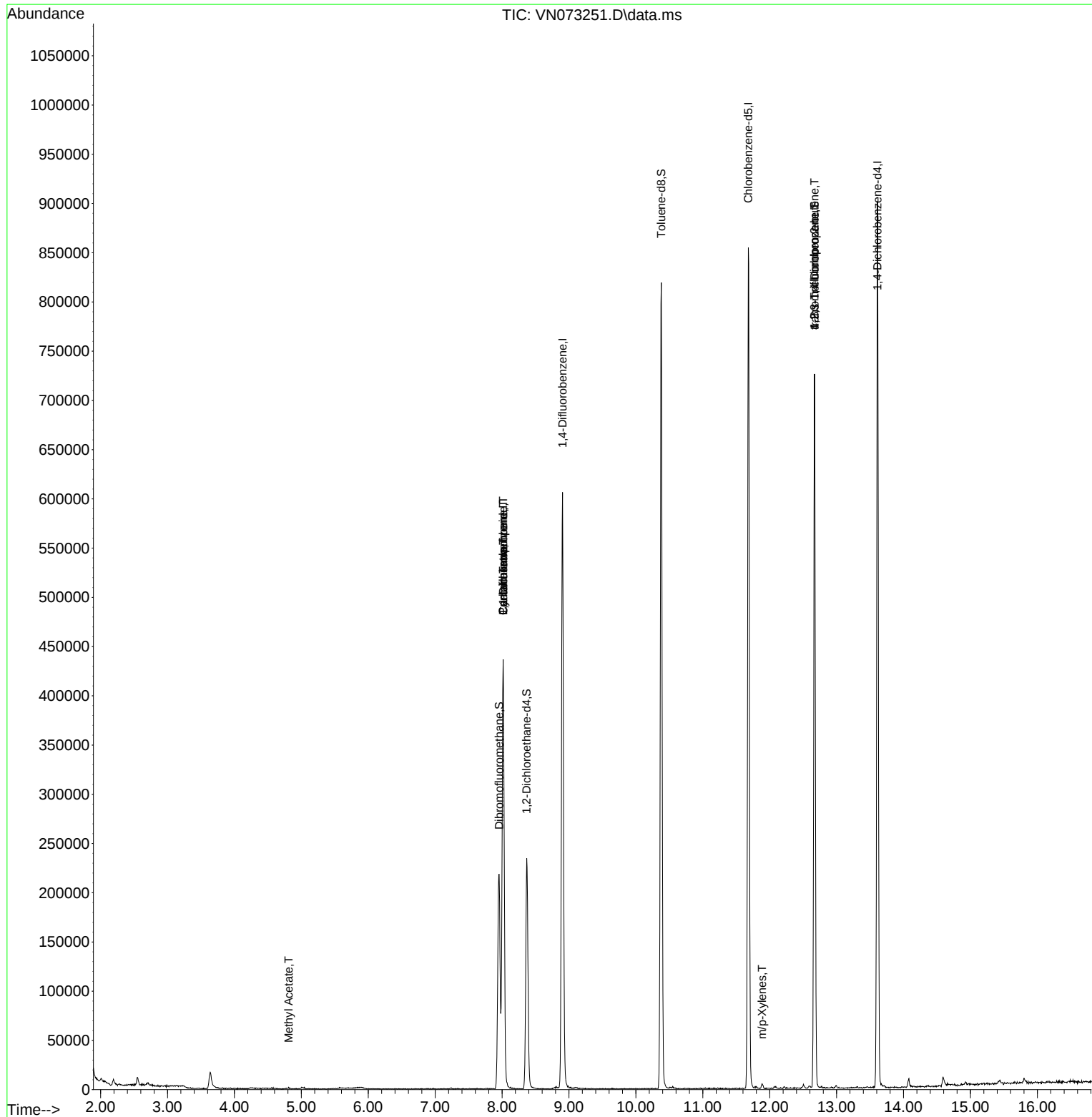
Internal Standards						
1) Pentafluorobenzene	8.016	168	328633	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	535208	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	493046	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	244023	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	201046	42.377	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	84.760%
35) Dibromofluoromethane	7.957	113	168402	47.293	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.580%
50) Toluene-d8	10.380	98	560598	44.327	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.660%
62) 4-Bromofluorobenzene	12.668	95	252712	51.997	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.000%
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.810	43	2637	0.353	ug/l #	57
31) Cyclohexane	8.016	56	7474	0.962	ug/l #	33
36) 1,1-Dichloropropene	8.016	75	26788	4.889	ug/l #	48
38) Carbon Tetrachloride	8.016	117	32071	5.660	ug/l #	15
68) m/p-Xylenes	11.886	106	1720	0.225	ug/l	93
76) 1,2,3-Trichloropropane	12.668	75	130187	20.403	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.668	75	130187	55.955	ug/l #	10

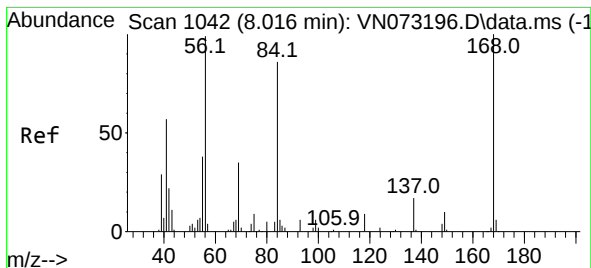
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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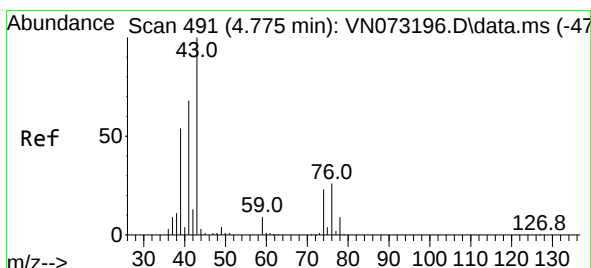
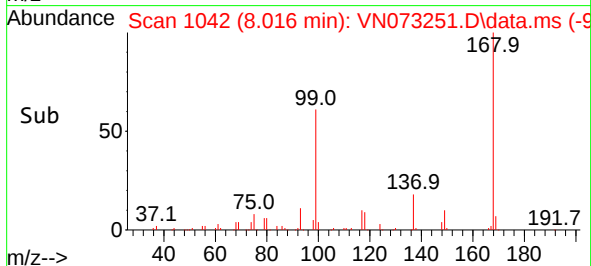
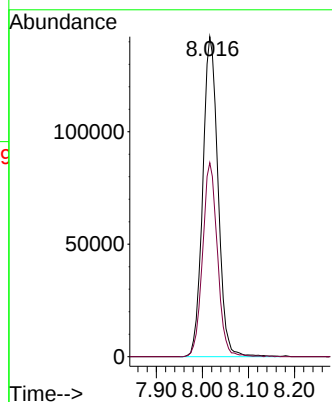
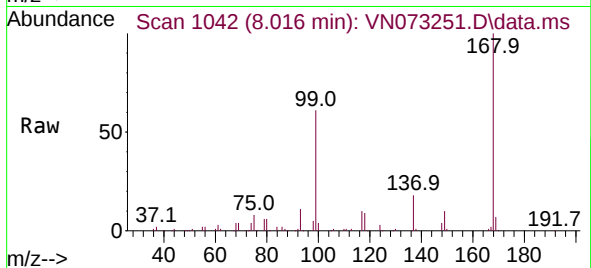




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073251.D
Acq: 29 Jun 2022 18:31

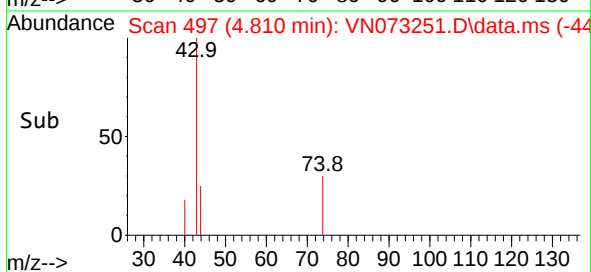
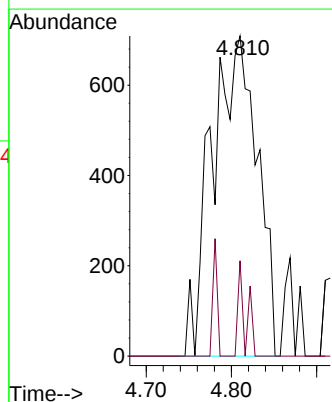
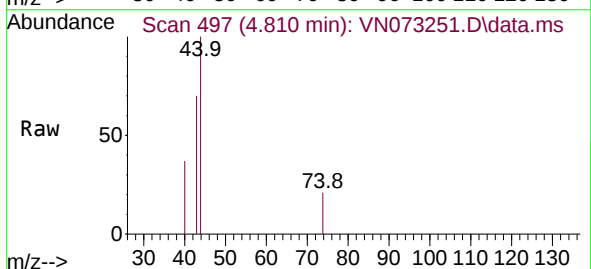
Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

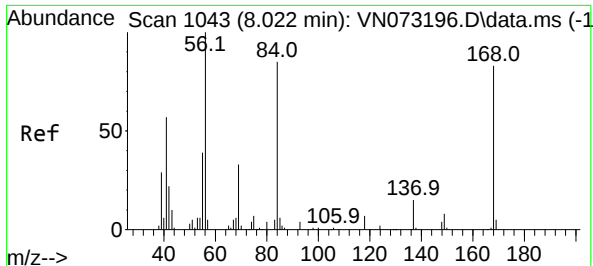
Tgt Ion:168 Resp: 328633
Ion Ratio Lower Upper
168 100
99 60.6 42.3 63.5



#18
Methyl Acetate
Concen: 0.353 ug/l
RT: 4.810 min Scan# 497
Delta R.T. 0.035 min
Lab File: VN073251.D
Acq: 29 Jun 2022 18:31

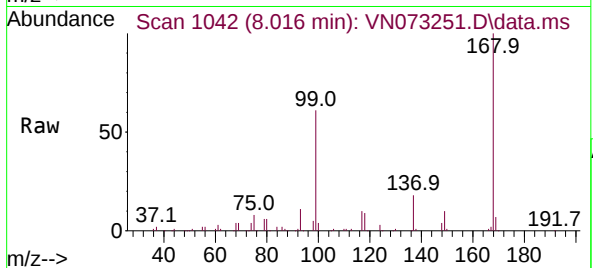
Tgt Ion: 43 Resp: 2637
Ion Ratio Lower Upper
43 100
74 4.9 21.6 32.4#



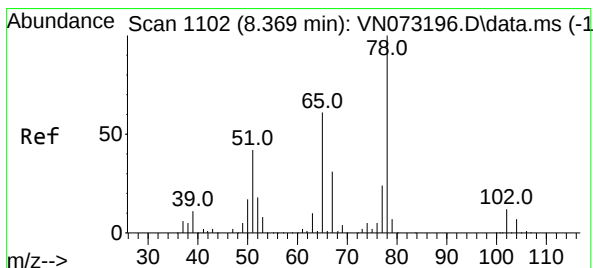
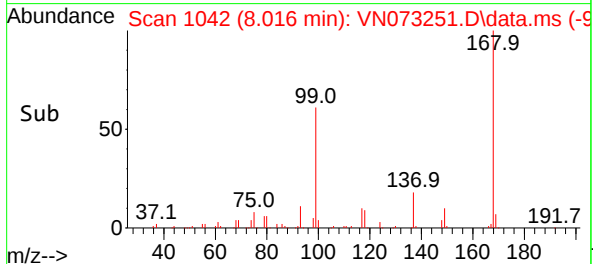
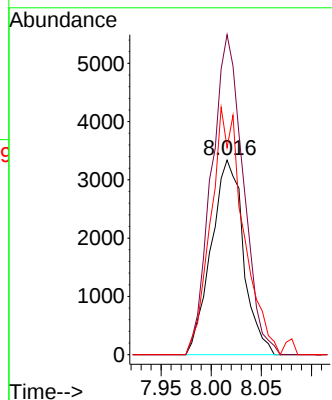


#31
Cyclohexane
Concen: 0.962 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073251.D
Acq: 29 Jun 2022 18:31

Instrument :
MSVOA_N
ClientSampleId :
STORAGE-BLANK-WATER-REF-5

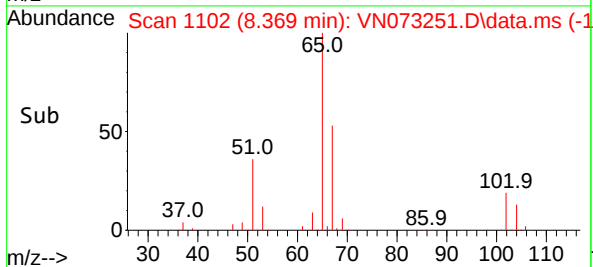
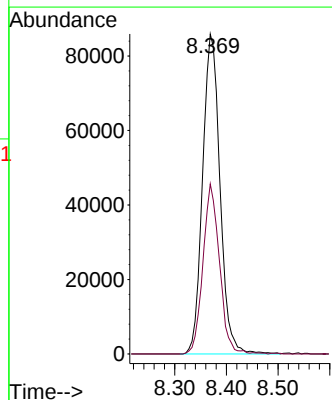
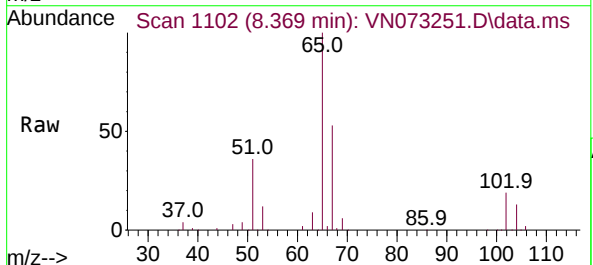


Tgt Ion: 56 Resp: 7474
Ion Ratio Lower Upper
56 100
69 164.5 27.8 41.8#
84 106.5 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 42.377 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073251.D
Acq: 29 Jun 2022 18:31

Tgt Ion: 65 Resp: 201046
Ion Ratio Lower Upper
65 100
67 50.2 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073251.D

Acq: 29 Jun 2022 18:31

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

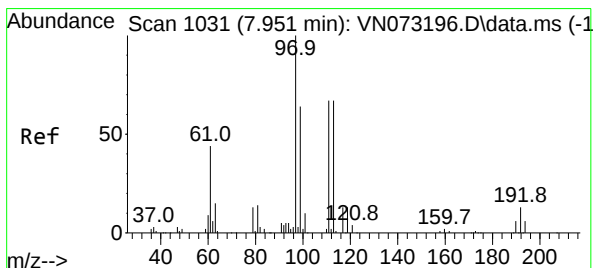
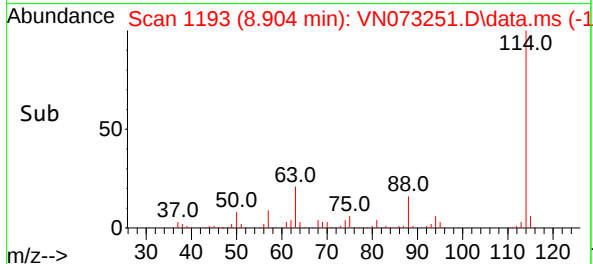
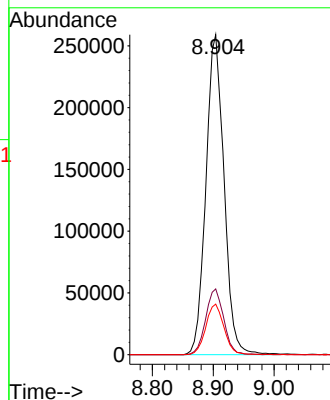
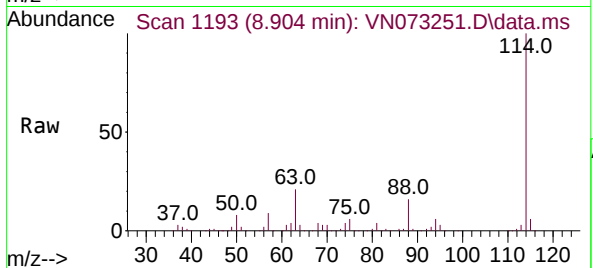
Tgt Ion:114 Resp: 535208

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.0

88 15.8 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.293 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073251.D

Acq: 29 Jun 2022 18:31

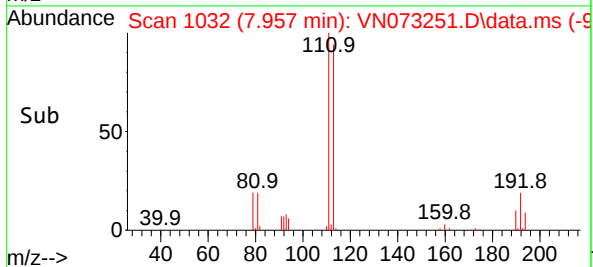
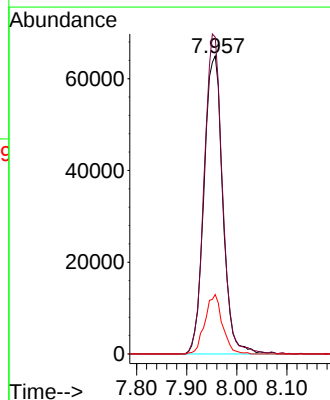
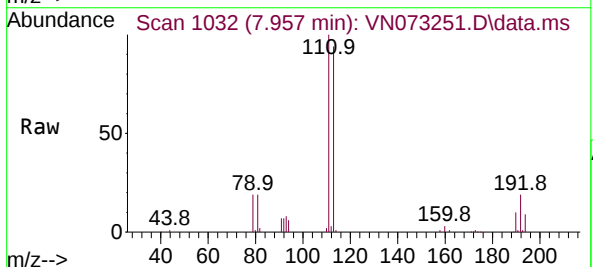
Tgt Ion:113 Resp: 168402

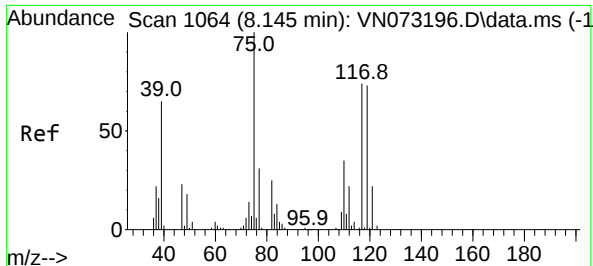
Ion Ratio Lower Upper

113 100

111 104.1 81.4 122.0

192 18.7 17.0 25.6





#36

1,1-Dichloropropene

Concen: 4.889 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.129 min

Lab File: VN073251.D

Acq: 29 Jun 2022 18:31

Instrument :

MSVOA_N

ClientSampleId :

STORAGE-BLANK-WATER-REF-5

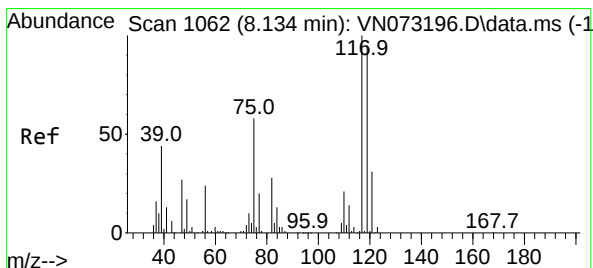
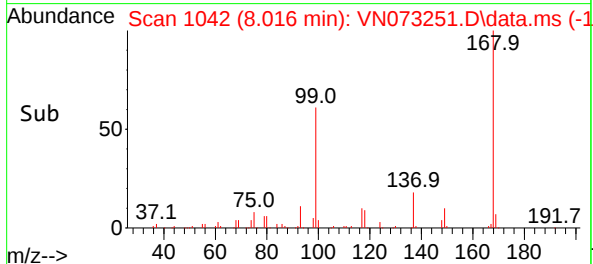
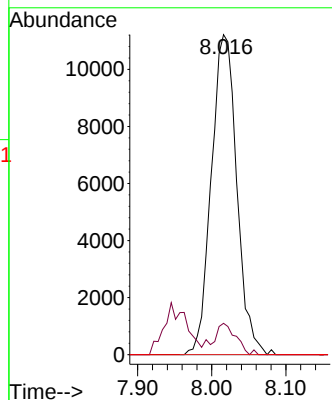
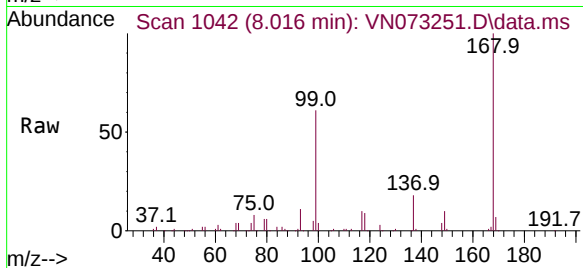
Tgt Ion: 75 Resp: 26788

Ion Ratio Lower Upper

75 100

110 8.6 18.3 54.8#

77 0.0 25.1 37.7#



#38

Carbon Tetrachloride

Concen: 5.660 ug/l

RT: 8.016 min Scan# 1042

Delta R.T. -0.118 min

Lab File: VN073251.D

Acq: 29 Jun 2022 18:31

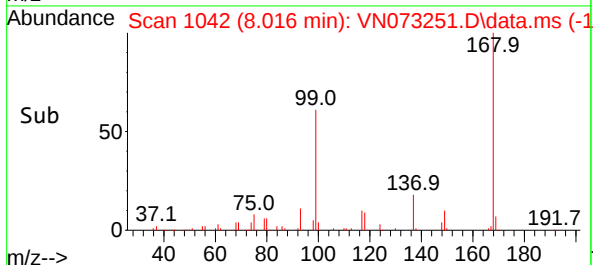
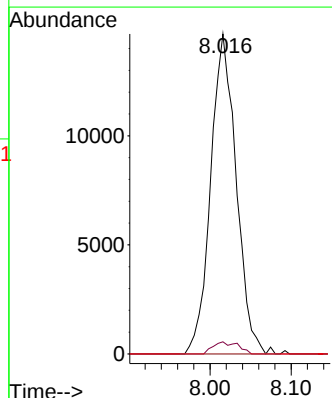
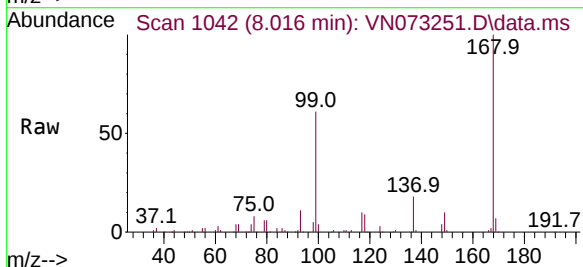
Tgt Ion: 117 Resp: 32071

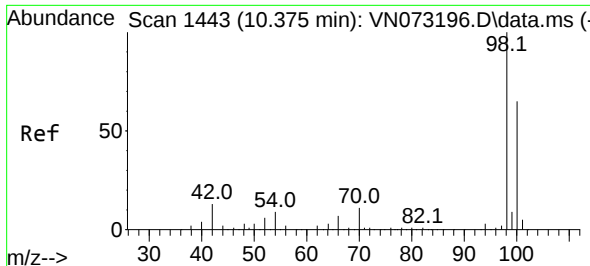
Ion Ratio Lower Upper

117 100

119 3.8 75.8 113.8#

121 0.0 24.6 37.0#

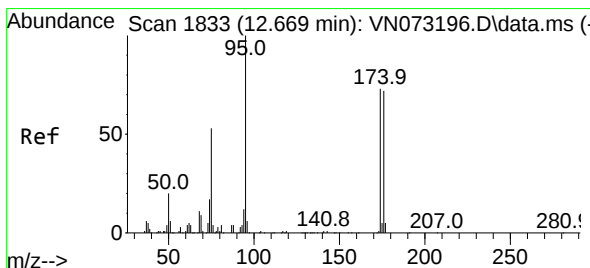
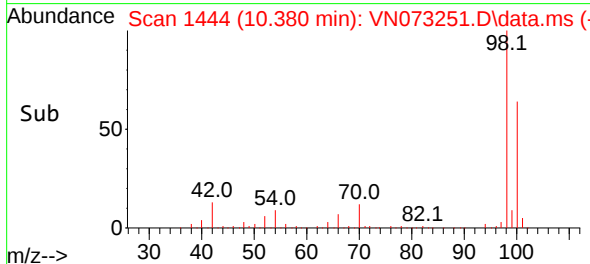
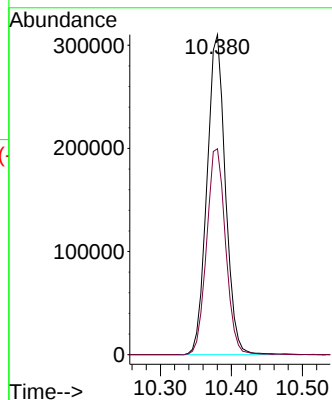
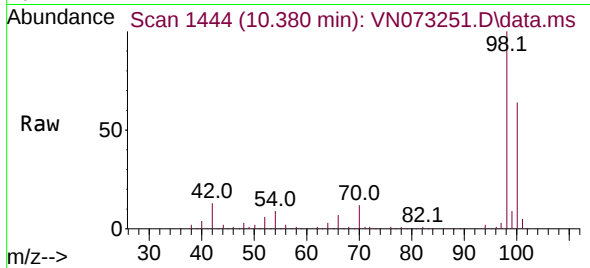




#50
Toluene-d8
Concen: 44.327 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073251.D
Acq: 29 Jun 2022 18:31

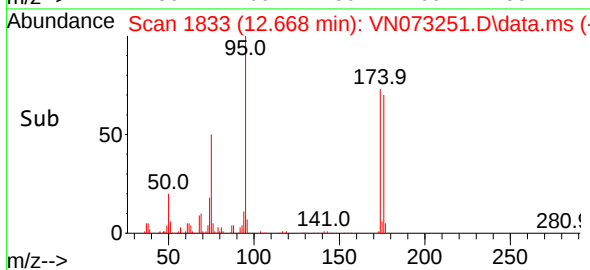
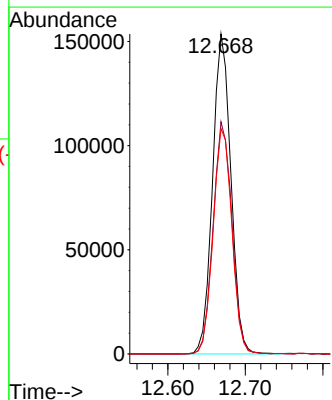
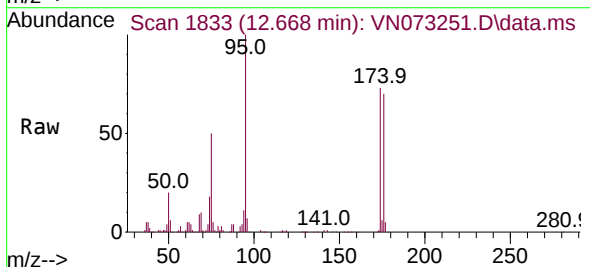
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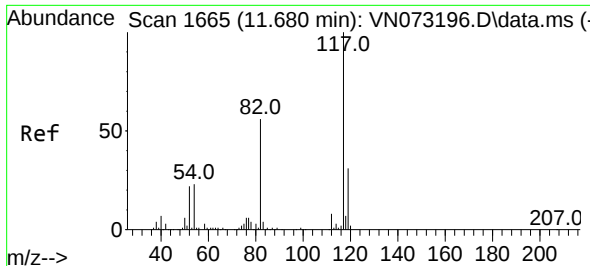
Tgt Ion: 98 Resp: 560598
Ion Ratio Lower Upper
98 100
100 66.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.997 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073251.D
Acq: 29 Jun 2022 18:31

Tgt Ion: 95 Resp: 252712
Ion Ratio Lower Upper
95 100
174 74.4 0.0 167.6
176 71.9 0.0 163.4

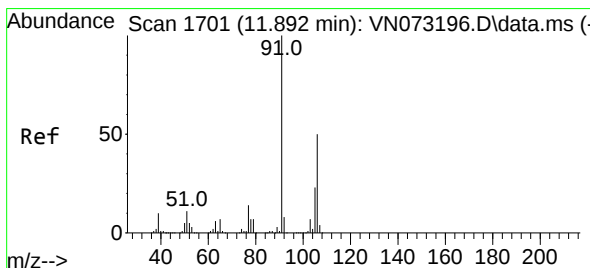
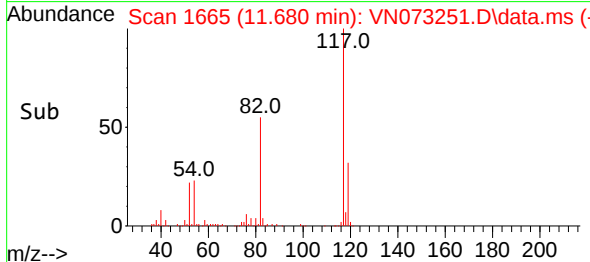
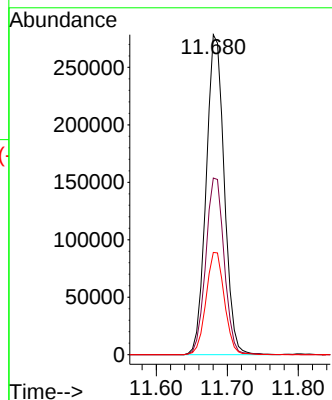
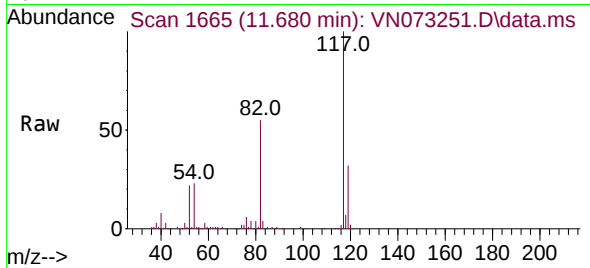




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1170
Delta R.T. 0.000 min
Lab File: VN073251.D
Acq: 29 Jun 2022 18:31

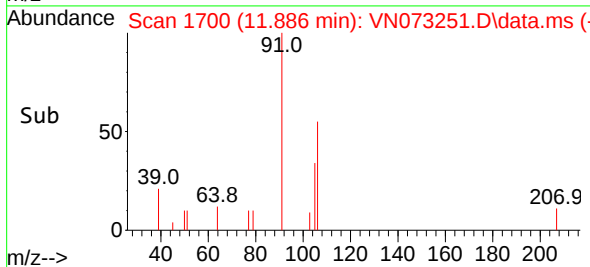
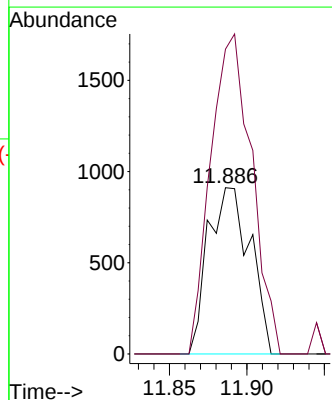
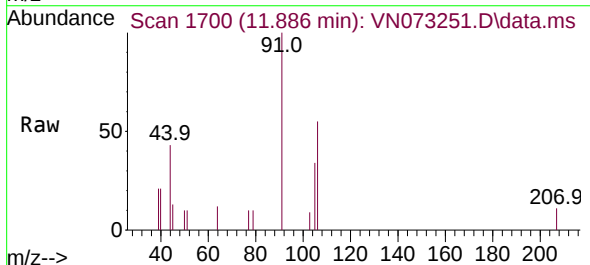
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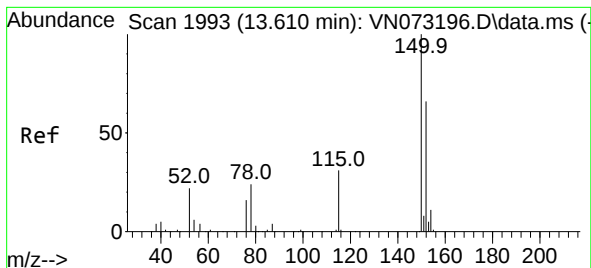
Tgt Ion:117 Resp: 493046
Ion Ratio Lower Upper
117 100
82 55.2 44.2 66.2
119 31.9 25.4 38.0



#68
m/p-Xylenes
Concen: 0.225 ug/l
RT: 11.886 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN073251.D
Acq: 29 Jun 2022 18:31

Tgt Ion:106 Resp: 1720
Ion Ratio Lower Upper
106 100
91 187.6 158.9 238.3

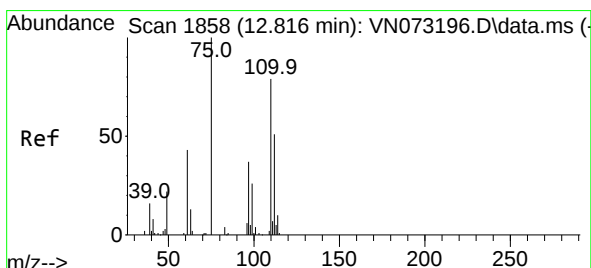
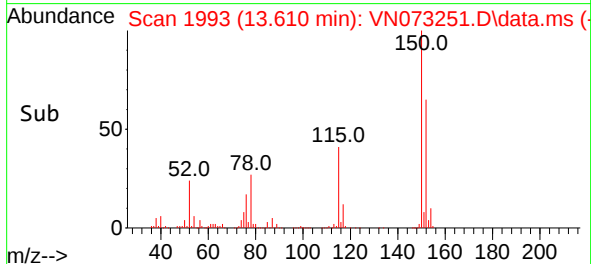
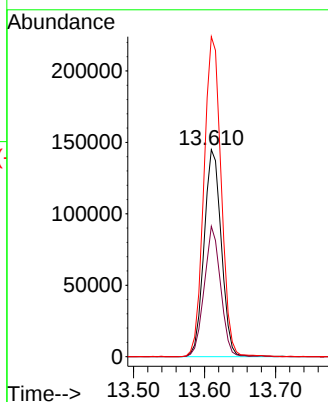
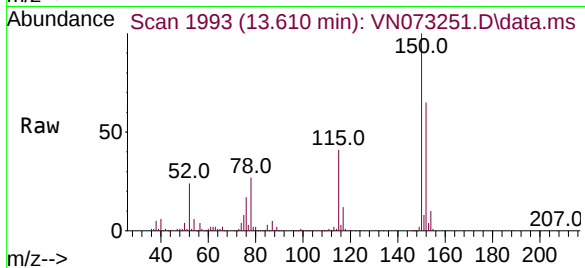




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.610 min Scan# 1993
 Delta R.T. -0.000 min
 Lab File: VN073251.D
 Acq: 29 Jun 2022 18:31

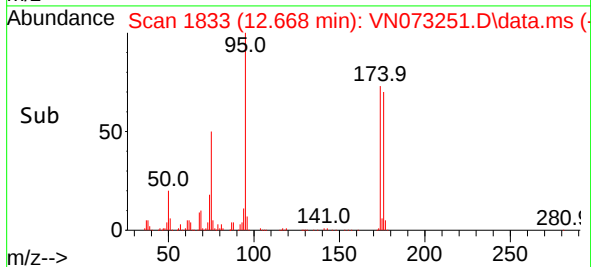
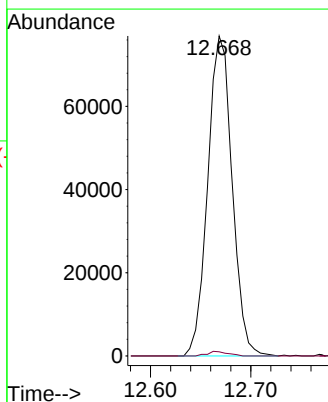
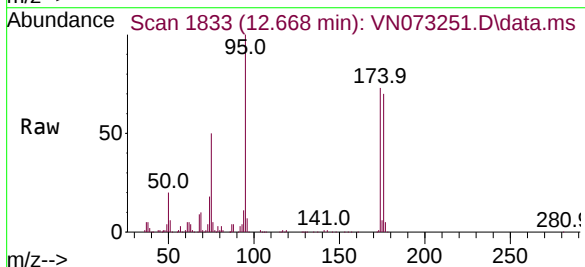
Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

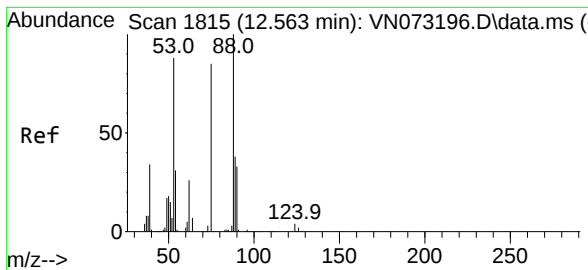
Tgt Ion:152 Resp: 244023
 Ion Ratio Lower Upper
 152 100
 115 59.8 28.9 86.7
 150 155.3 0.0 356.2



#76
 1,2,3-Trichloropropane
 Concen: 20.403 ug/l
 RT: 12.668 min Scan# 1833
 Delta R.T. -0.148 min
 Lab File: VN073251.D
 Acq: 29 Jun 2022 18:31

Tgt Ion: 75 Resp: 130187
 Ion Ratio Lower Upper
 75 100
 77 1.2 98.5 295.5#





#81
 trans-1,4-Dichloro-2-butene
 Concen: 55.955 ug/l
 RT: 12.668 min Scan# 11
 Delta R.T. 0.105 min
 Lab File: VN073251.D
 Acq: 29 Jun 2022 18:31

Instrument :
 MSVOA_N
 ClientSampleId :
 STORAGE-BLANK-WATER-REF-5

Tgt Ion: 75 Resp: 130187
 Ion Ratio Lower Upper
 75 100
 53 0.0 78.0 117.0#
 89 0.0 37.2 55.8#

