

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072022\
 Data File : VN073544.D
 Acq On : 21 Jul 2022 00:16
 Operator : JC\MD
 Sample : N3813-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 QUEENS4A-WC-20220720

Quant Time: Jul 21 08:28:55 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)

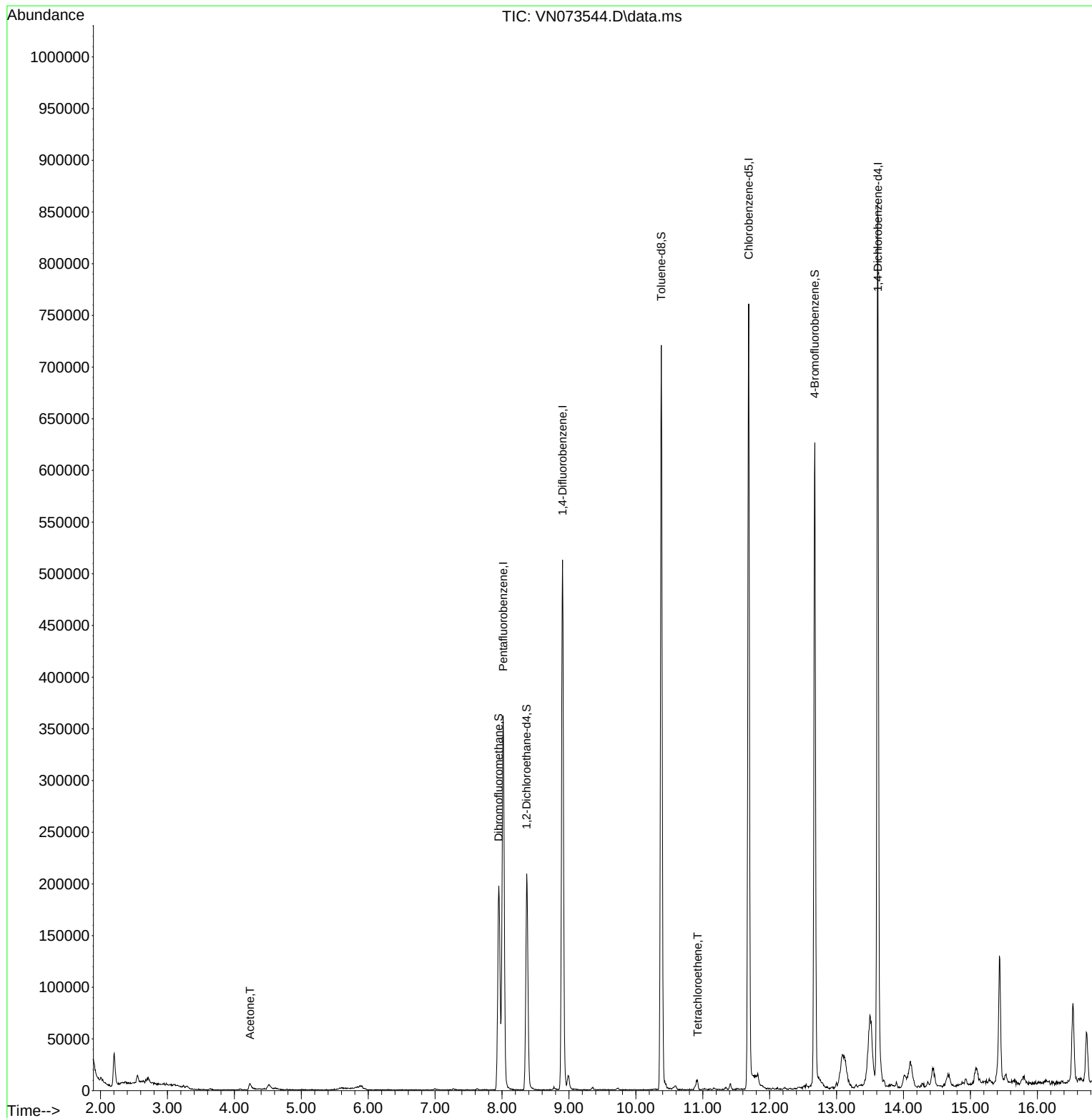
Internal Standards						
1) Pentafluorobenzene	8.016	168	275908	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	449536	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	419571	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	219114	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	167211	41.981	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.960%
35) Dibromofluoromethane	7.951	113	145029	48.491	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.980%
50) Toluene-d8	10.381	98	482618	45.434	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	90.860%
62) 4-Bromofluorobenzene	12.675	95	206441	50.572	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.140%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	11388	5.094	ug/l	95
64) Tetrachloroethene	10.922	164	2035	0.594	ug/l #	76

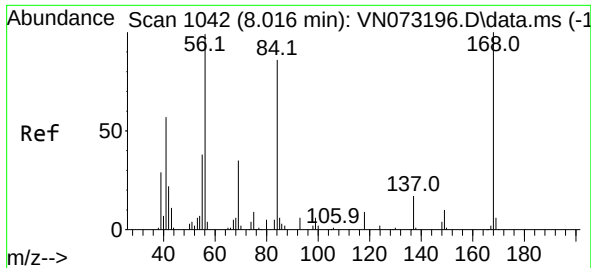
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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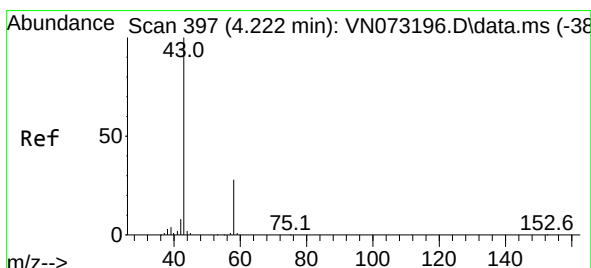
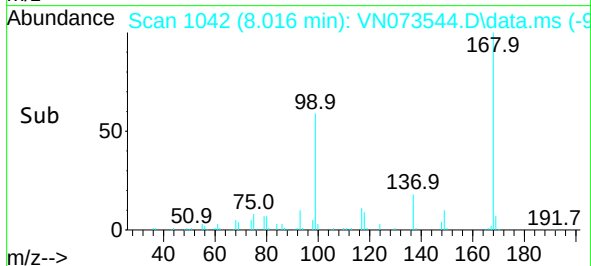
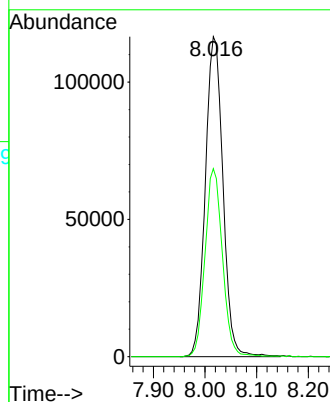
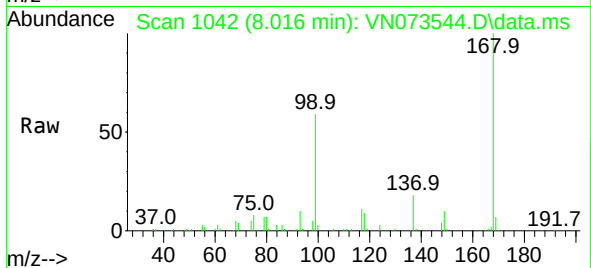




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. 0.000 min
Lab File: VN073544.D
Acq: 21 Jul 2022 00:16

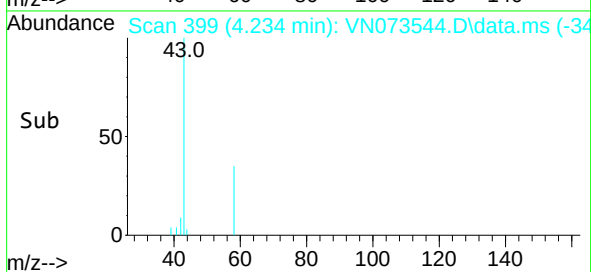
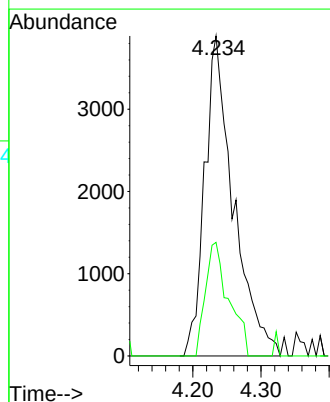
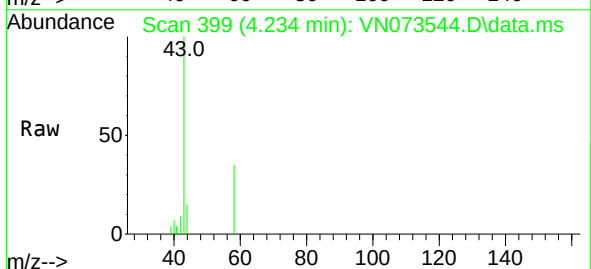
Instrument :
MSVOA_N
ClientSampleId :
QUEENS4A-WC-20220720

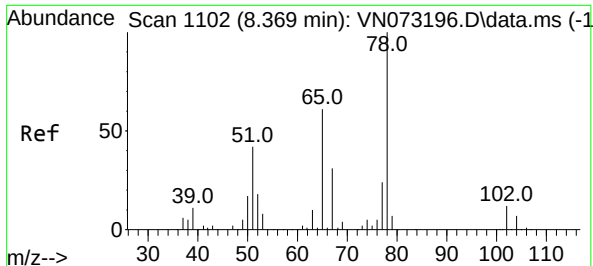
Tgt Ion:168 Resp: 275908
Ion Ratio Lower Upper
168 100
99 58.7 42.3 63.5



#16
Acetone
Concen: 5.094 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073544.D
Acq: 21 Jul 2022 00:16

Tgt Ion: 43 Resp: 11388
Ion Ratio Lower Upper
43 100
58 35.5 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 41.981 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073544.D

Acq: 21 Jul 2022 00:16

Instrument :

MSVOA_N

ClientSampleId :

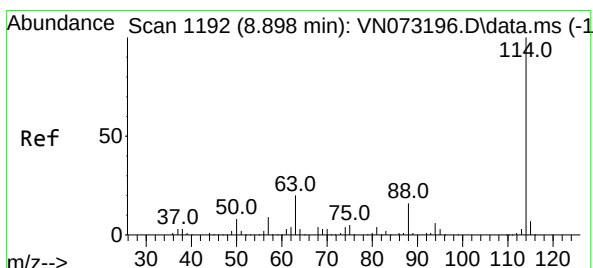
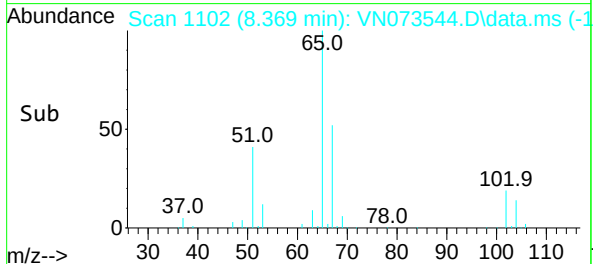
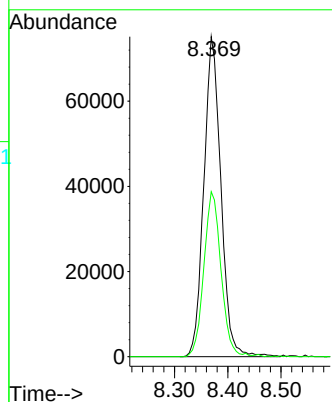
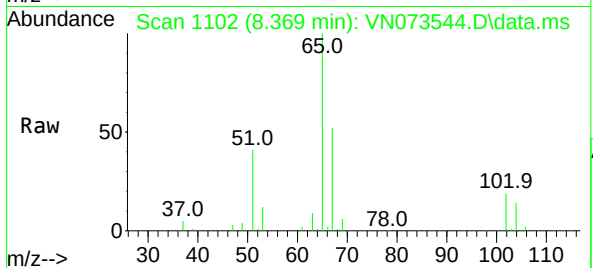
QUEENS4A-WC-20220720

Tgt Ion: 65 Resp: 167211

Ion Ratio Lower Upper

65 100

67 51.8 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: VN073544.D

Acq: 21 Jul 2022 00:16

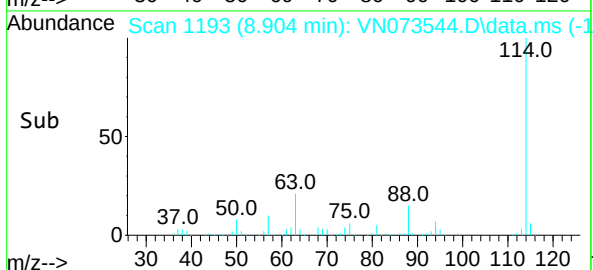
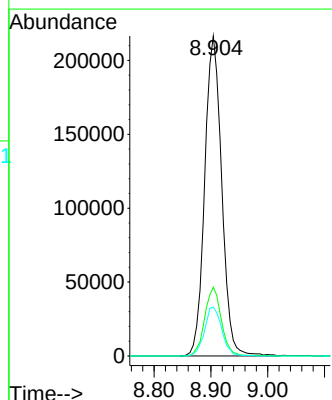
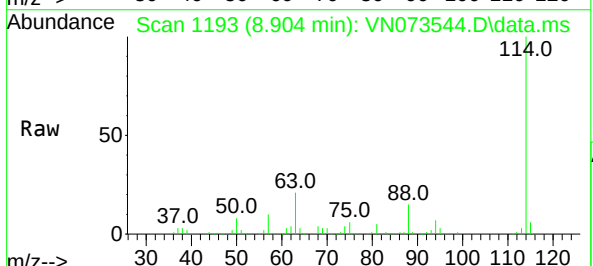
Tgt Ion: 114 Resp: 449536

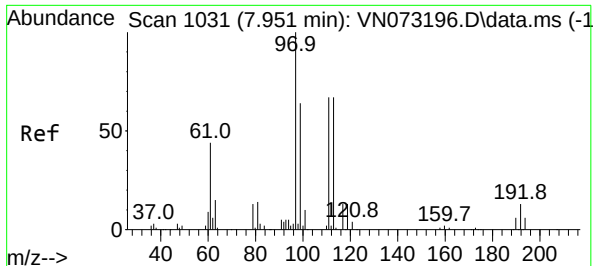
Ion Ratio Lower Upper

114 100

63 21.5 0.0 40.0

88 15.2 0.0 32.6

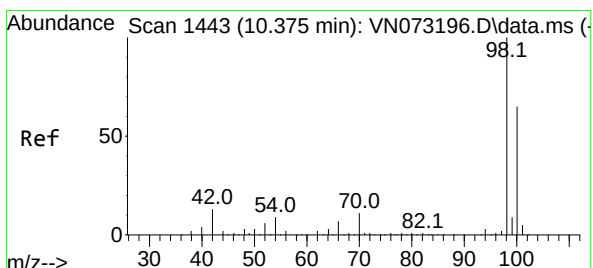
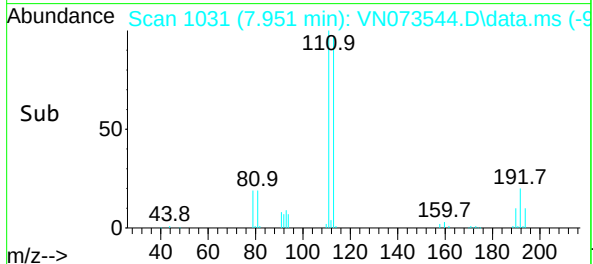
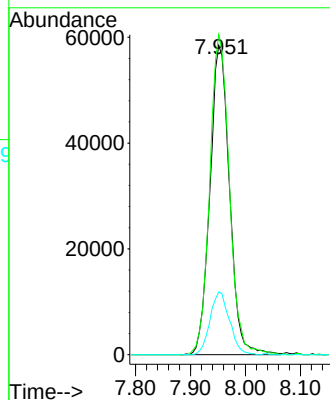
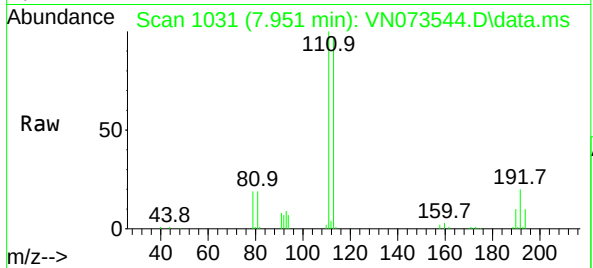




#35
Dibromofluoromethane
Concen: 48.491 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073544.D
Acq: 21 Jul 2022 00:16

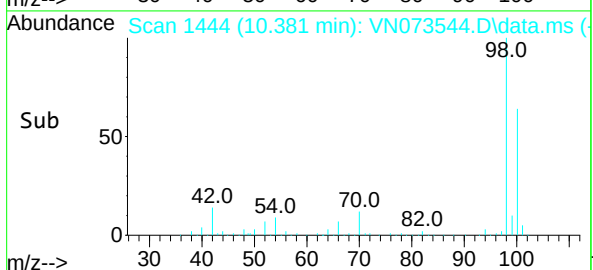
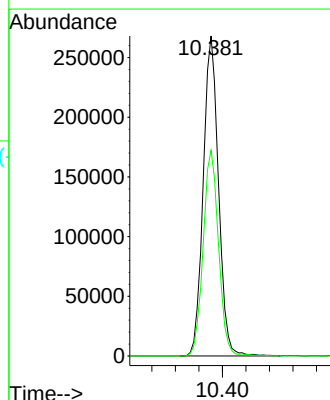
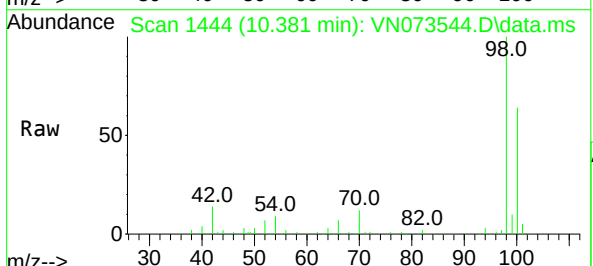
Instrument :
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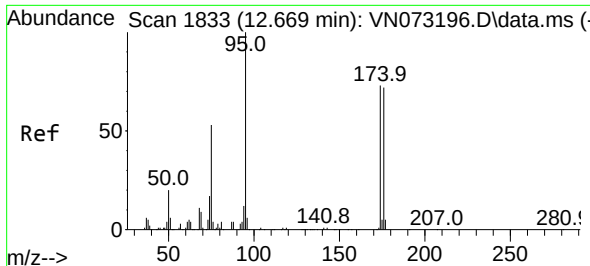
Tgt Ion:113 Resp: 145029
Ion Ratio Lower Upper
113 100
111 103.5 81.4 122.0
192 20.1 17.0 25.6



#50
Toluene-d8
Concen: 45.434 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073544.D
Acq: 21 Jul 2022 00:16

Tgt Ion: 98 Resp: 482618
Ion Ratio Lower Upper
98 100
100 64.8 52.6 78.8

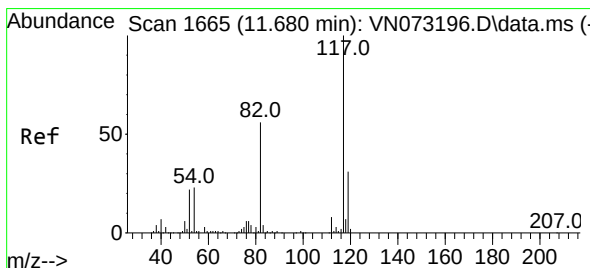
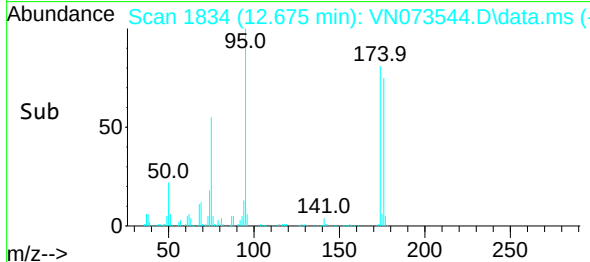
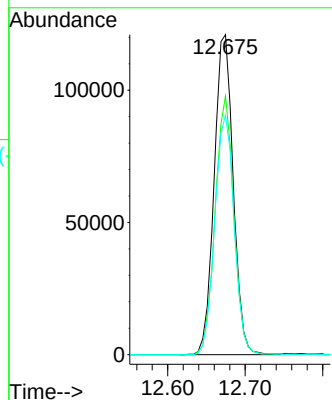
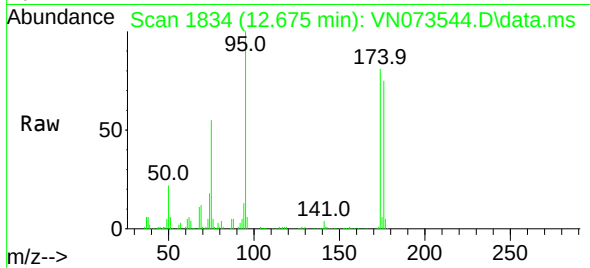




#62
4-Bromofluorobenzene
Concen: 50.572 ug/l
RT: 12.675 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN073544.D
Acq: 21 Jul 2022 00:16

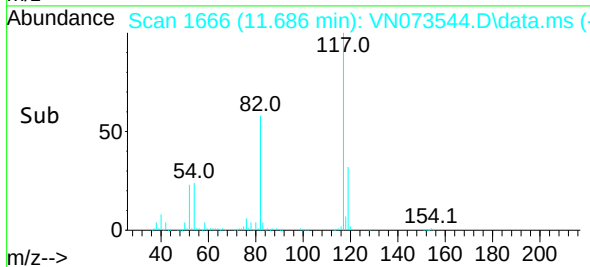
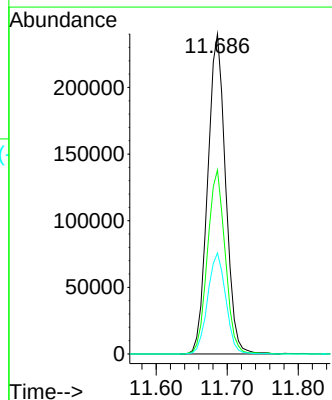
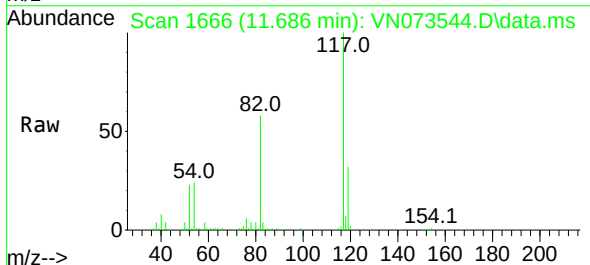
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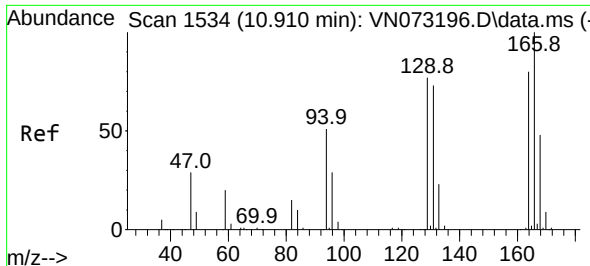
Tgt Ion: 95 Resp: 206441
Ion Ratio Lower Upper
95 100
174 79.4 0.0 167.6
176 76.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.006 min
Lab File: VN073544.D
Acq: 21 Jul 2022 00:16

Tgt Ion: 117 Resp: 419571
Ion Ratio Lower Upper
117 100
82 57.5 44.2 66.2
119 31.5 25.4 38.0

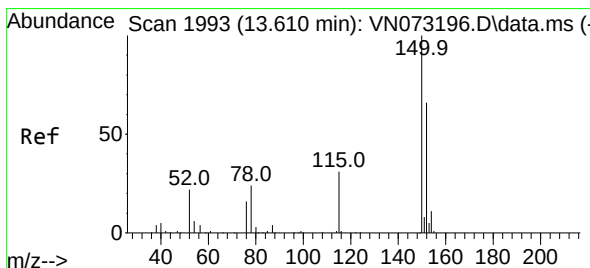
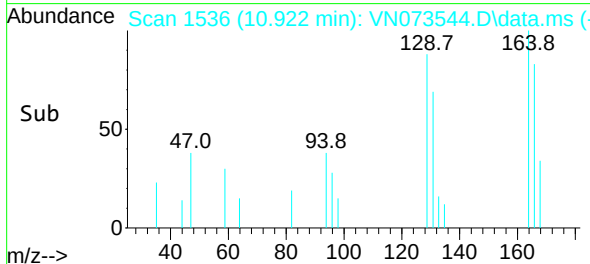
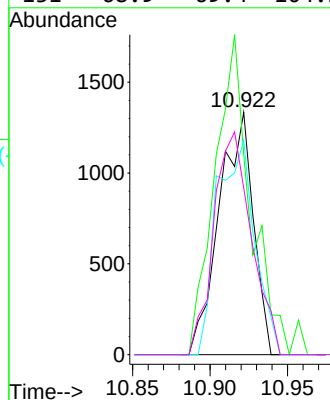
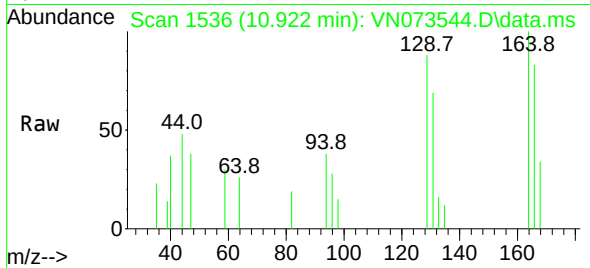




#64
Tetrachloroethene
Concen: 0.594 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN073544.D
Acq: 21 Jul 2022 00:16

Instrument :
MSVOA_N
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QUEENS4A-WC-20220720

Tgt Ion:164 Resp: 2035
Ion Ratio Lower Upper
164 100
166 82.7 104.2 156.2#
129 88.4 73.9 110.9
131 68.9 69.4 104.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN073544.D
Acq: 21 Jul 2022 00:16

Tgt Ion:152 Resp: 219114
Ion Ratio Lower Upper
152 100
115 59.7 28.9 86.7
150 156.5 0.0 356.2

