

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
 Data File : VN073303.D
 Acq On : 01 Jul 2022 17:39
 Operator : JC\MD
 Sample : N3569-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-SPC-05-80

Quant Time: Jul 04 05:07:09 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)

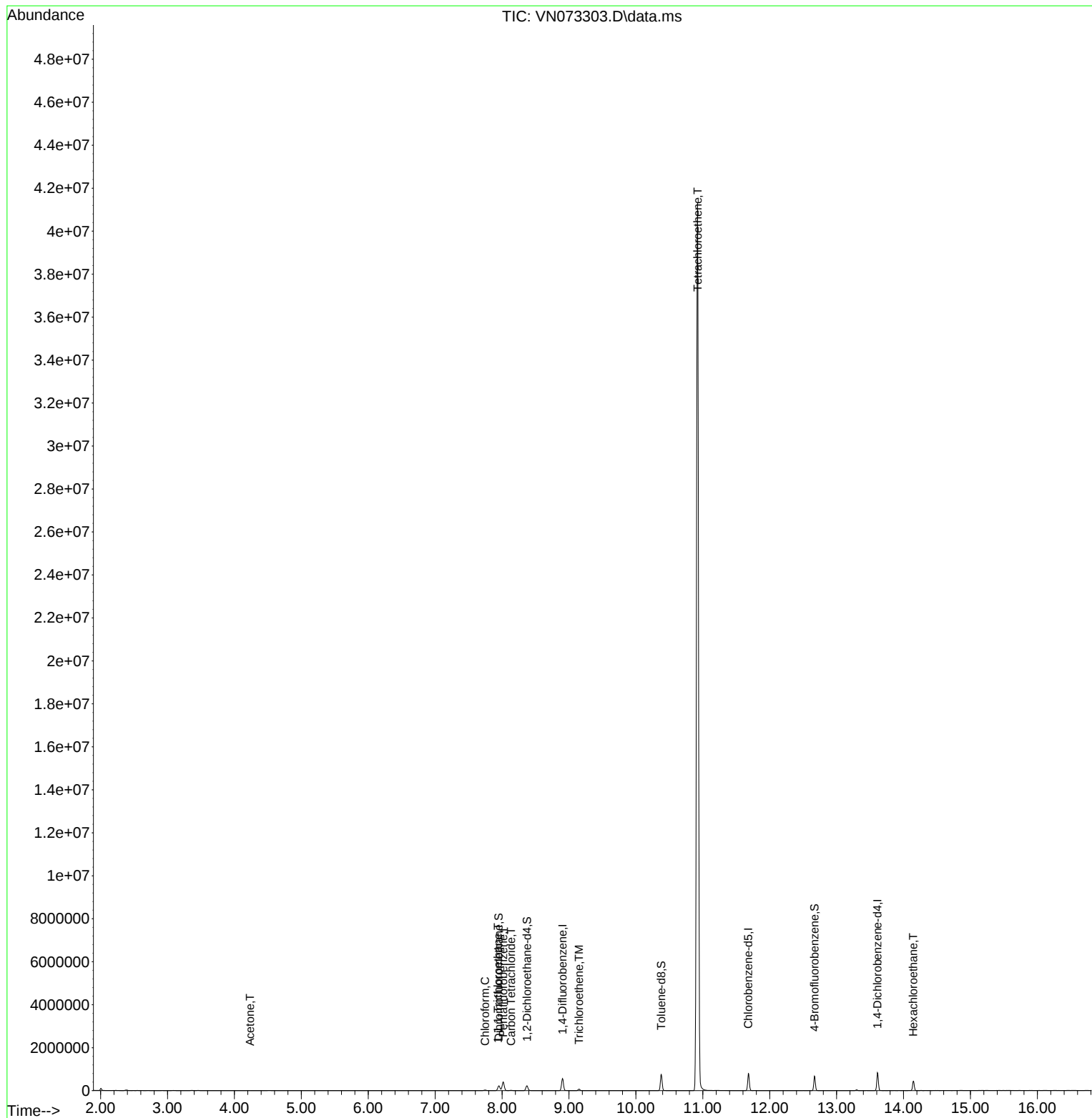
Internal Standards						
1) Pentafluorobenzene	8.016	168	303302	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	497962	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	452615	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	221850	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	189900	43.371	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.740%
35) Dibromofluoromethane	7.951	113	159458	48.131	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.260%
50) Toluene-d8	10.380	98	522030	44.365	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.740%
62) 4-Bromofluorobenzene	12.668	95	229357	50.721	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.440%
Target Compounds						
					Qvalue	
16) Acetone	4.234	43	3942	1.604	ug/l	93
30) Chloroform	7.745	83	28653	3.917	ug/l	99
32) 1,1,1-Trichloroethane	7.939	97	8740	1.341	ug/l #	50
38) Carbon Tetrachloride	8.133	117	13820	2.622	ug/l #	95
44) Trichloroethene	9.151	130	25306	6.321	ug/l	91
64) Tetrachloroethene	10.922	164	9478494	2564.574	ug/l	87
90) Hexachloroethane	14.145	117	90602	32.015	ug/l	83

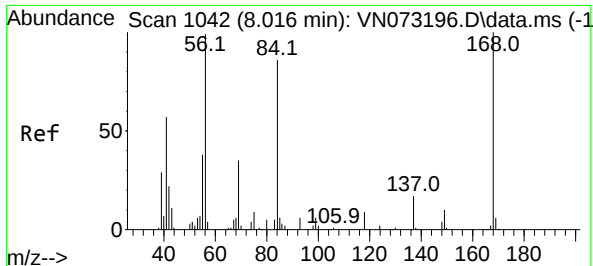
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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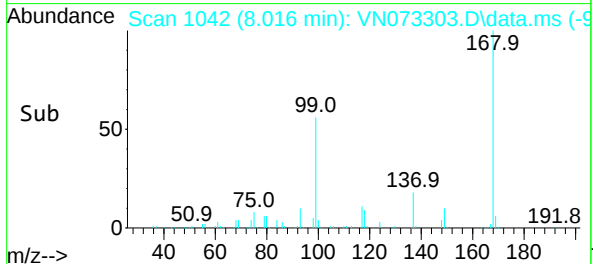
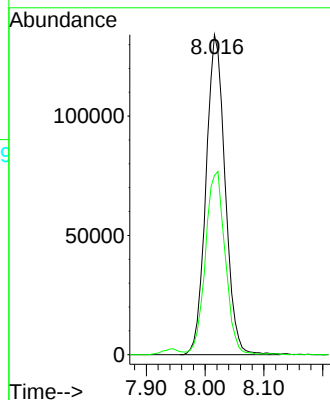
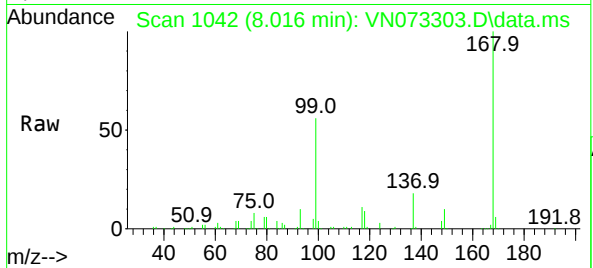




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073303.D
Acq: 01 Jul 2022 17:39

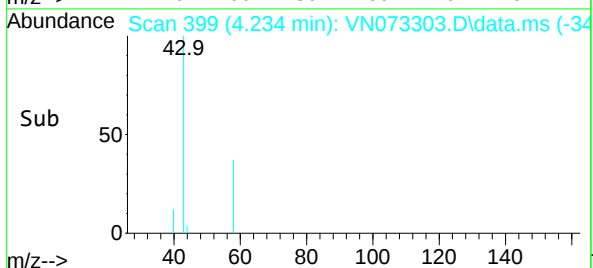
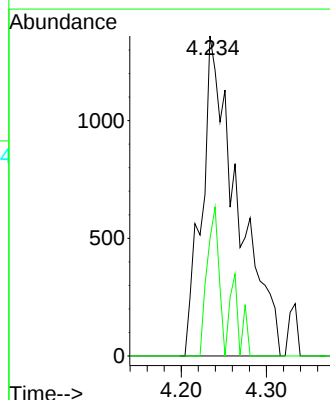
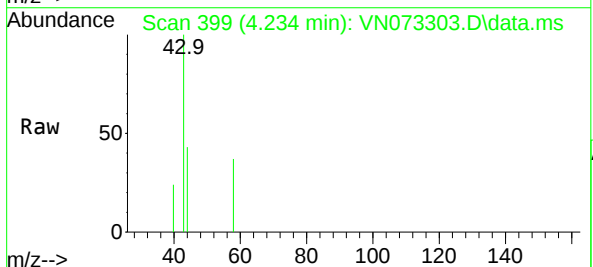
Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-05-80

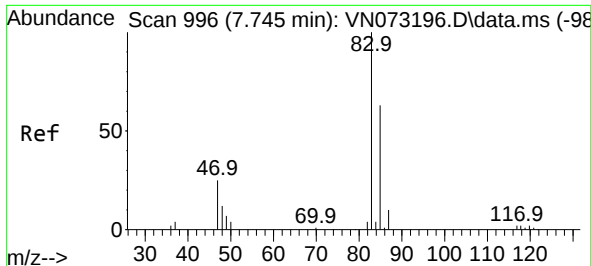
Tgt Ion:168 Resp: 303302
Ion Ratio Lower Upper
168 100
99 55.9 42.3 63.5



#16
Acetone
Concen: 1.604 ug/l
RT: 4.234 min Scan# 399
Delta R.T. 0.012 min
Lab File: VN073303.D
Acq: 01 Jul 2022 17:39

Tgt Ion: 43 Resp: 3942
Ion Ratio Lower Upper
43 100
58 36.5 26.0 39.0

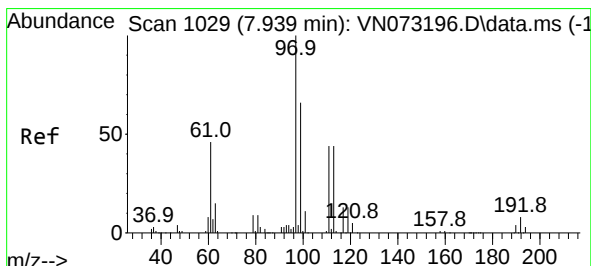
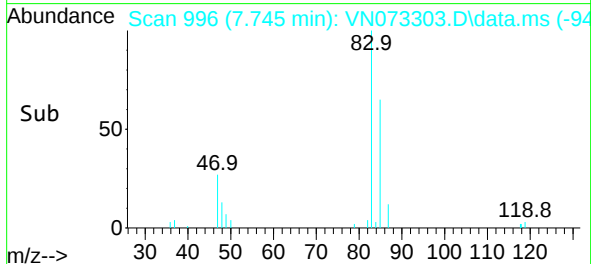
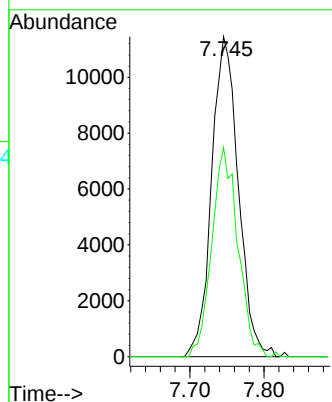
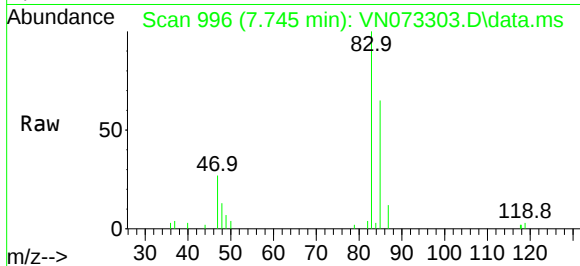




#30
Chloroform
Concen: 3.917 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073303.D
Acq: 01 Jul 2022 17:39

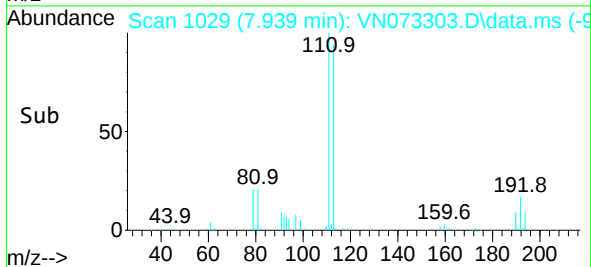
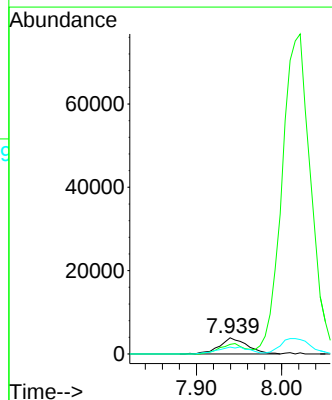
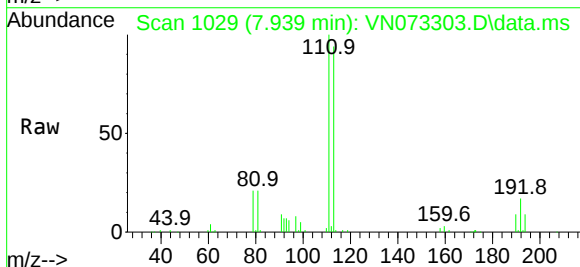
Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-05-80

Tgt Ion: 83 Resp: 28653
Ion Ratio Lower Upper
83 100
85 65.4 51.8 77.8



#32
1,1,1-Trichloroethane
Concen: 1.341 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073303.D
Acq: 01 Jul 2022 17:39

Tgt Ion: 97 Resp: 8740
Ion Ratio Lower Upper
97 100
99 0.0 50.6 76.0#
61 49.2 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 43.371 ug/l

RT: 8.375 min Scan# 1102

Delta R.T. 0.006 min

Lab File: VN073303.D

Acq: 01 Jul 2022 17:39

Instrument :

MSVOA_N

ClientSampleId :

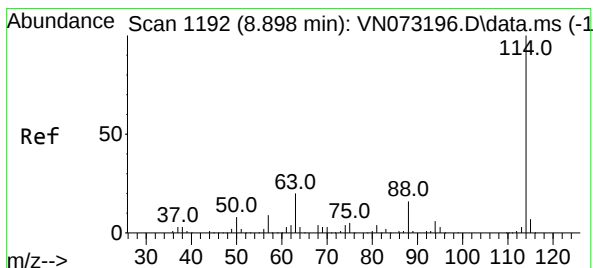
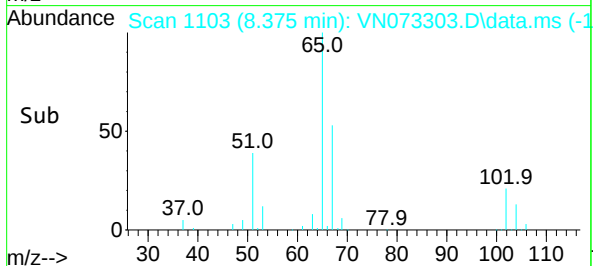
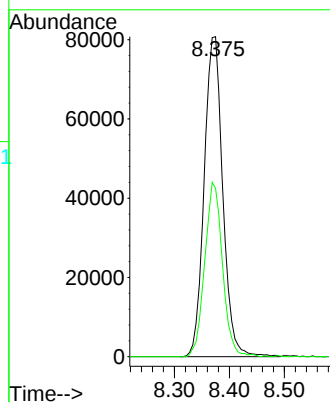
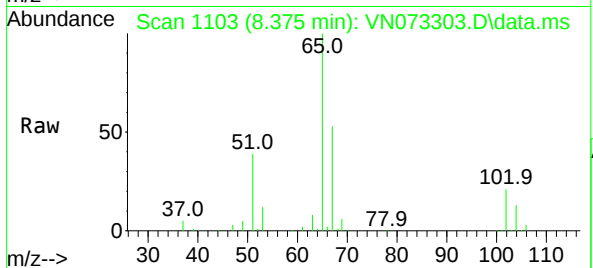
152140-SPC-05-80

Tgt Ion: 65 Resp: 189900

Ion Ratio Lower Upper

65 100

67 52.0 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: VN073303.D

Acq: 01 Jul 2022 17:39

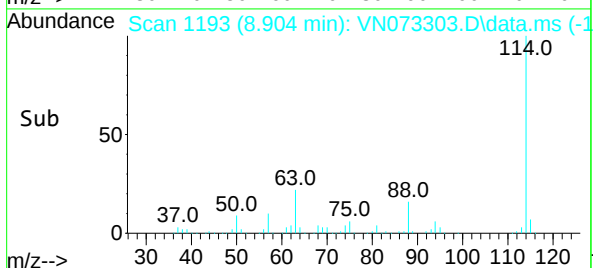
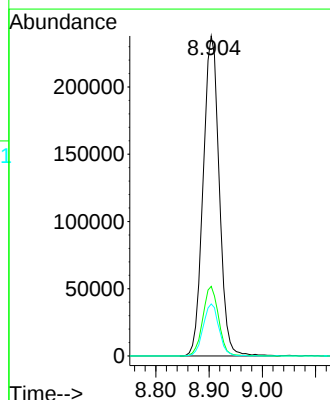
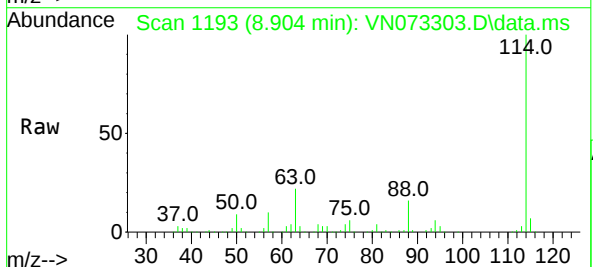
Tgt Ion: 114 Resp: 497962

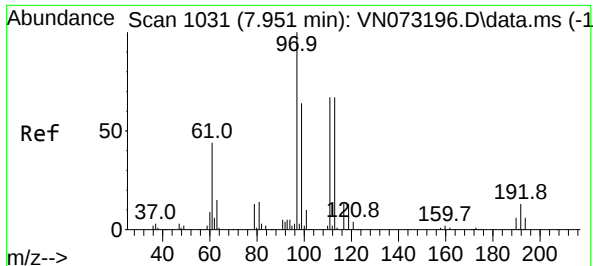
Ion Ratio Lower Upper

114 100

63 21.8 0.0 40.0

88 16.3 0.0 32.6

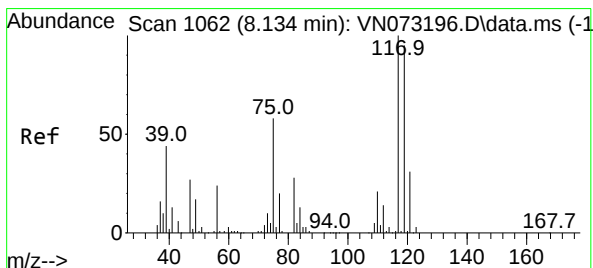
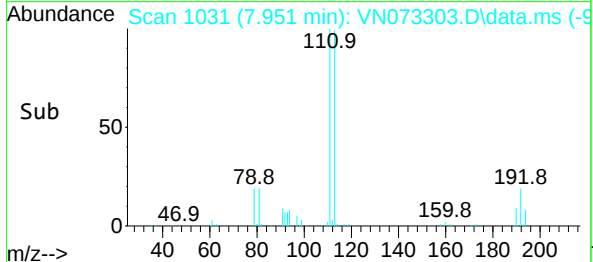
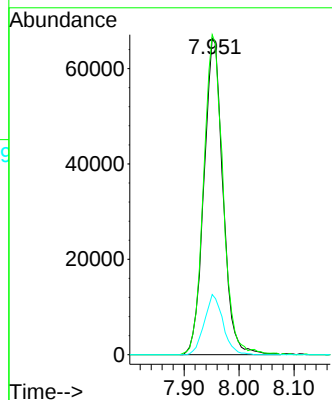
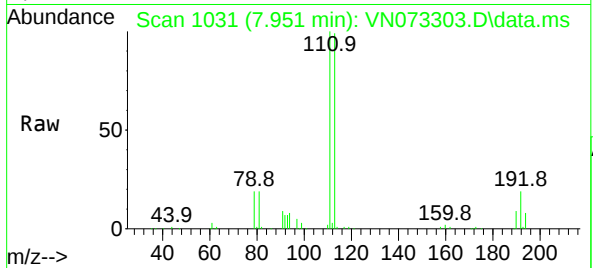




#35
Dibromofluoromethane
Concen: 48.131 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073303.D
Acq: 01 Jul 2022 17:39

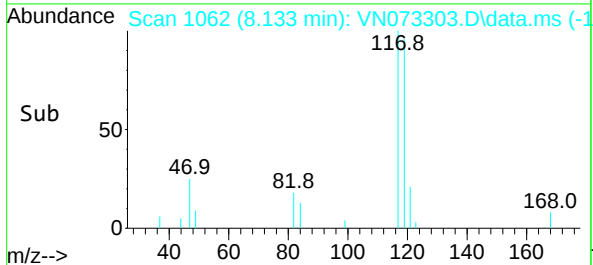
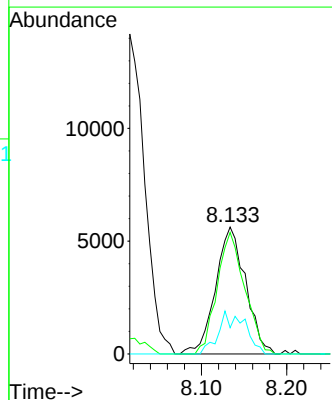
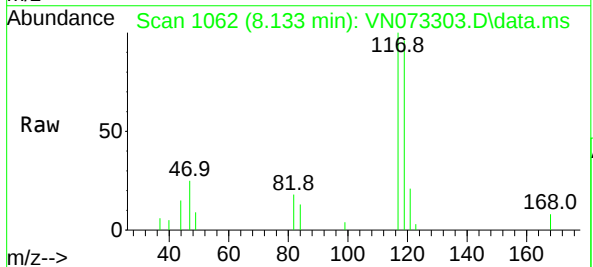
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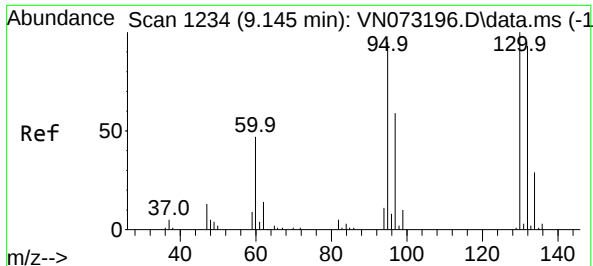
Tgt Ion:113 Resp: 159458
Ion Ratio Lower Upper
113 100
111 103.0 81.4 122.0
192 18.7 17.0 25.6



#38
Carbon Tetrachloride
Concen: 2.622 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. -0.001 min
Lab File: VN073303.D
Acq: 01 Jul 2022 17:39

Tgt Ion:117 Resp: 13820
Ion Ratio Lower Upper
117 100
119 95.7 75.8 113.8
121 20.7 24.6 37.0#

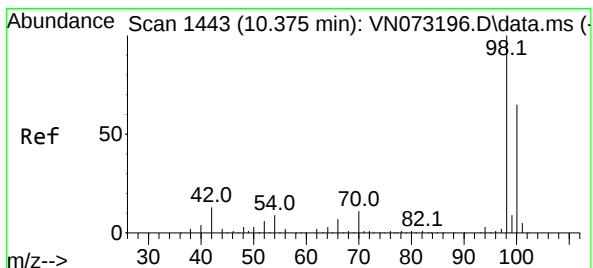
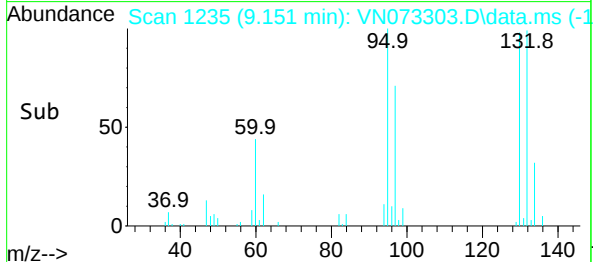
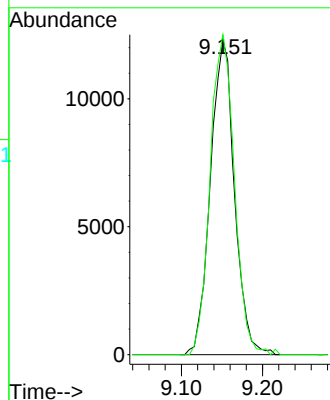
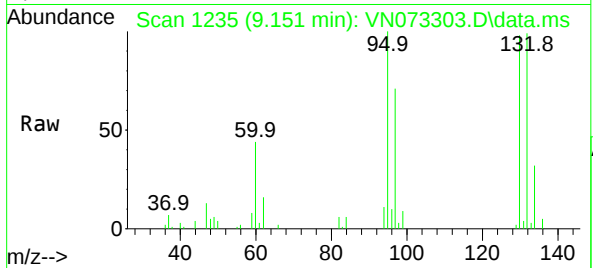




#44
Trichloroethene
Concen: 6.321 ug/l
RT: 9.151 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073303.D
Acq: 01 Jul 2022 17:39

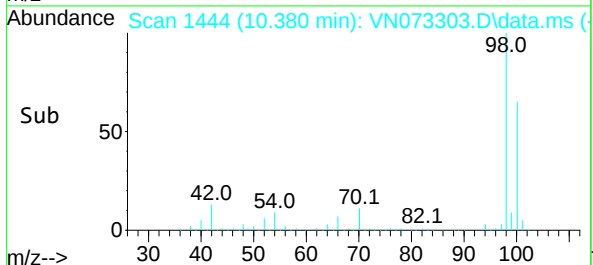
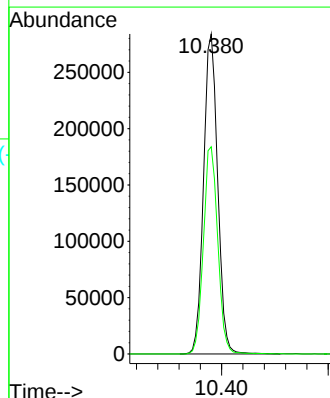
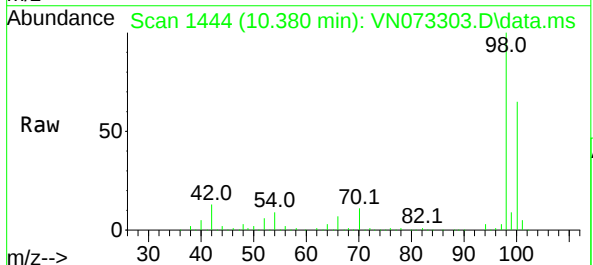
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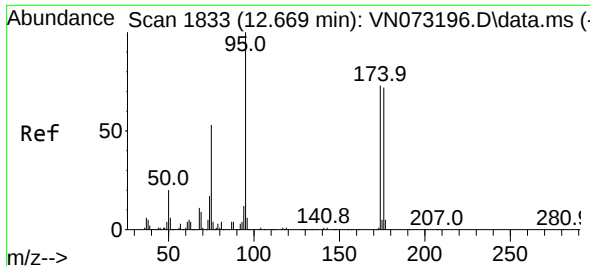
Tgt Ion:130 Resp: 25306
Ion Ratio Lower Upper
130 100
95 101.6 0.0 186.8



#50
Toluene-d8
Concen: 44.365 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073303.D
Acq: 01 Jul 2022 17:39

Tgt Ion: 98 Resp: 522030
Ion Ratio Lower Upper
98 100
100 65.7 52.6 78.8

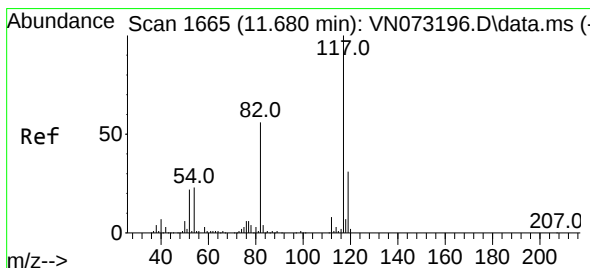
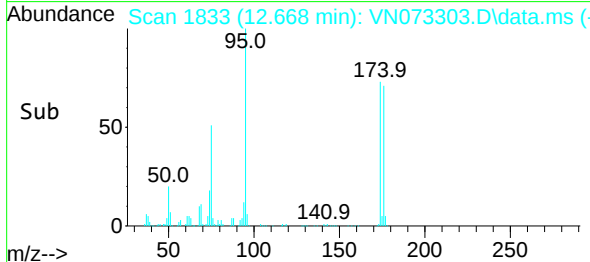
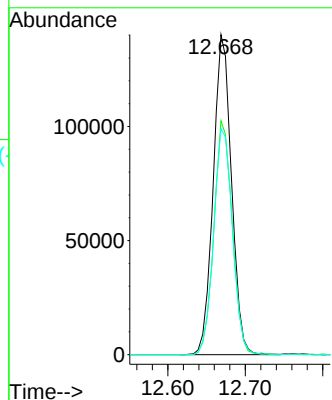
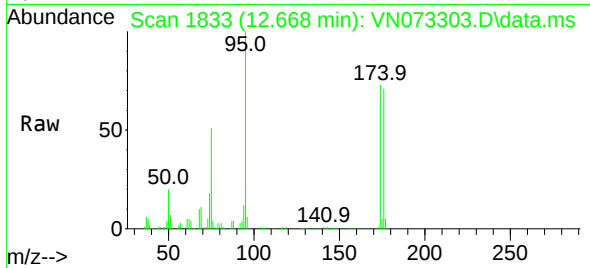




#62
4-Bromofluorobenzene
Concen: 50.721 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073303.D
Acq: 01 Jul 2022 17:39

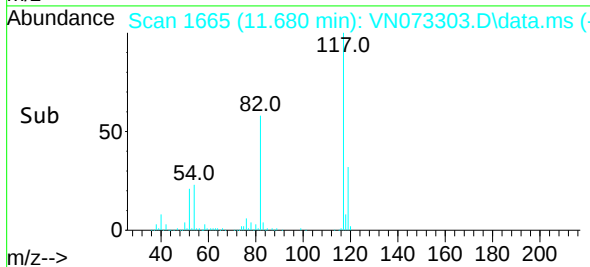
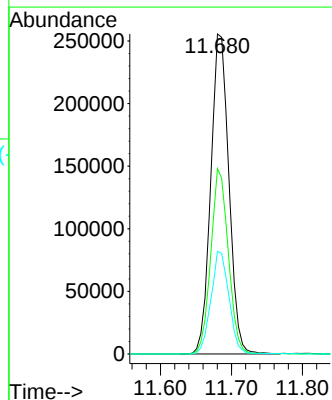
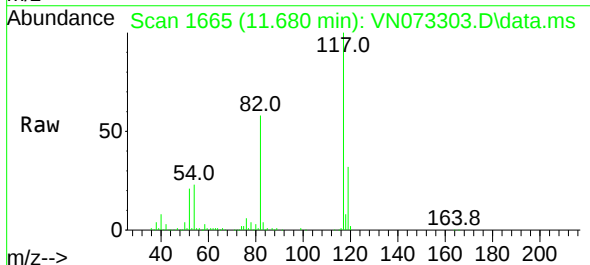
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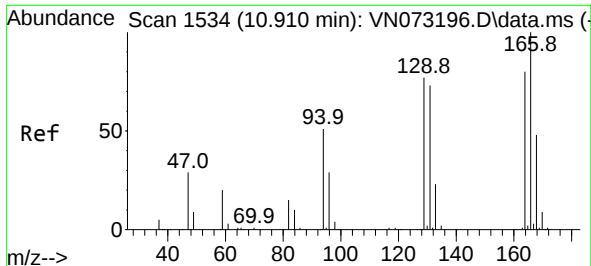
Tgt Ion: 95 Resp: 229357
Ion Ratio Lower Upper
95 100
174 73.5 0.0 167.6
176 72.7 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073303.D
Acq: 01 Jul 2022 17:39

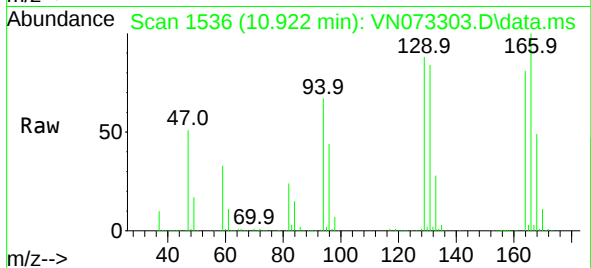
Tgt Ion: 117 Resp: 452615
Ion Ratio Lower Upper
117 100
82 57.9 44.2 66.2
119 32.0 25.4 38.0



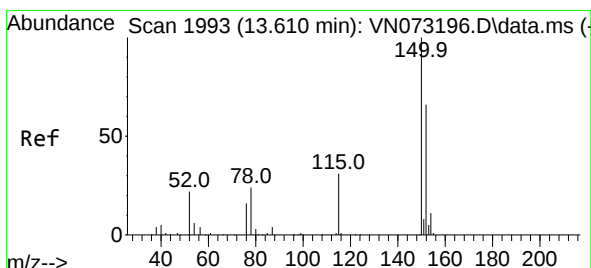
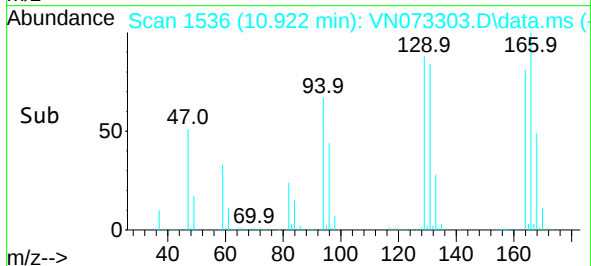
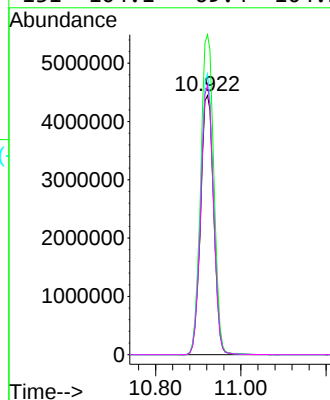


#64
Tetrachloroethene
Concen: 2564.574 ug/l
RT: 10.922 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN073303.D
Acq: 01 Jul 2022 17:39

Instrument :
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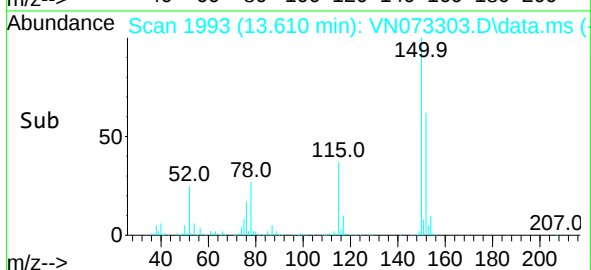
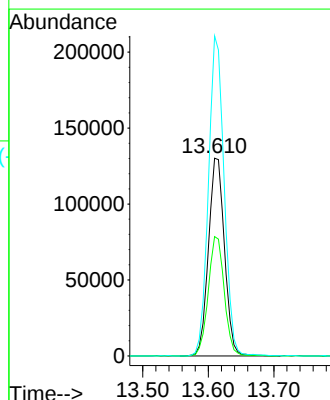
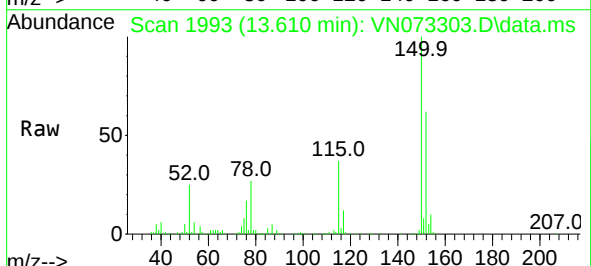


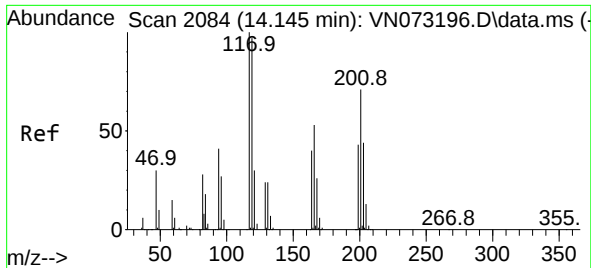
Tgt Ion:164 Resp: 9478494
Ion Ratio Lower Upper
164 100
166 123.5 104.2 156.2
129 108.4 73.9 110.9
131 104.1 69.4 104.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073303.D
Acq: 01 Jul 2022 17:39

Tgt Ion:152 Resp: 221850
Ion Ratio Lower Upper
152 100
115 60.3 28.9 86.7
150 157.9 0.0 356.2





#90
 Hexachloroethane
 Concen: 32.015 ug/l
 RT: 14.145 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VN073303.D
 Acq: 01 Jul 2022 17:39

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-SPC-05-80

Tgt Ion:117 Resp: 90602
 Ion Ratio Lower Upper
 117 100
 201 65.8 40.6 122.0

