

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070122\
 Data File : VN073301.D
 Acq On : 01 Jul 2022 16:50
 Operator : JC\MD
 Sample : N3569-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-SPC-05-60

Quant Time: Jul 04 05:06:33 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)

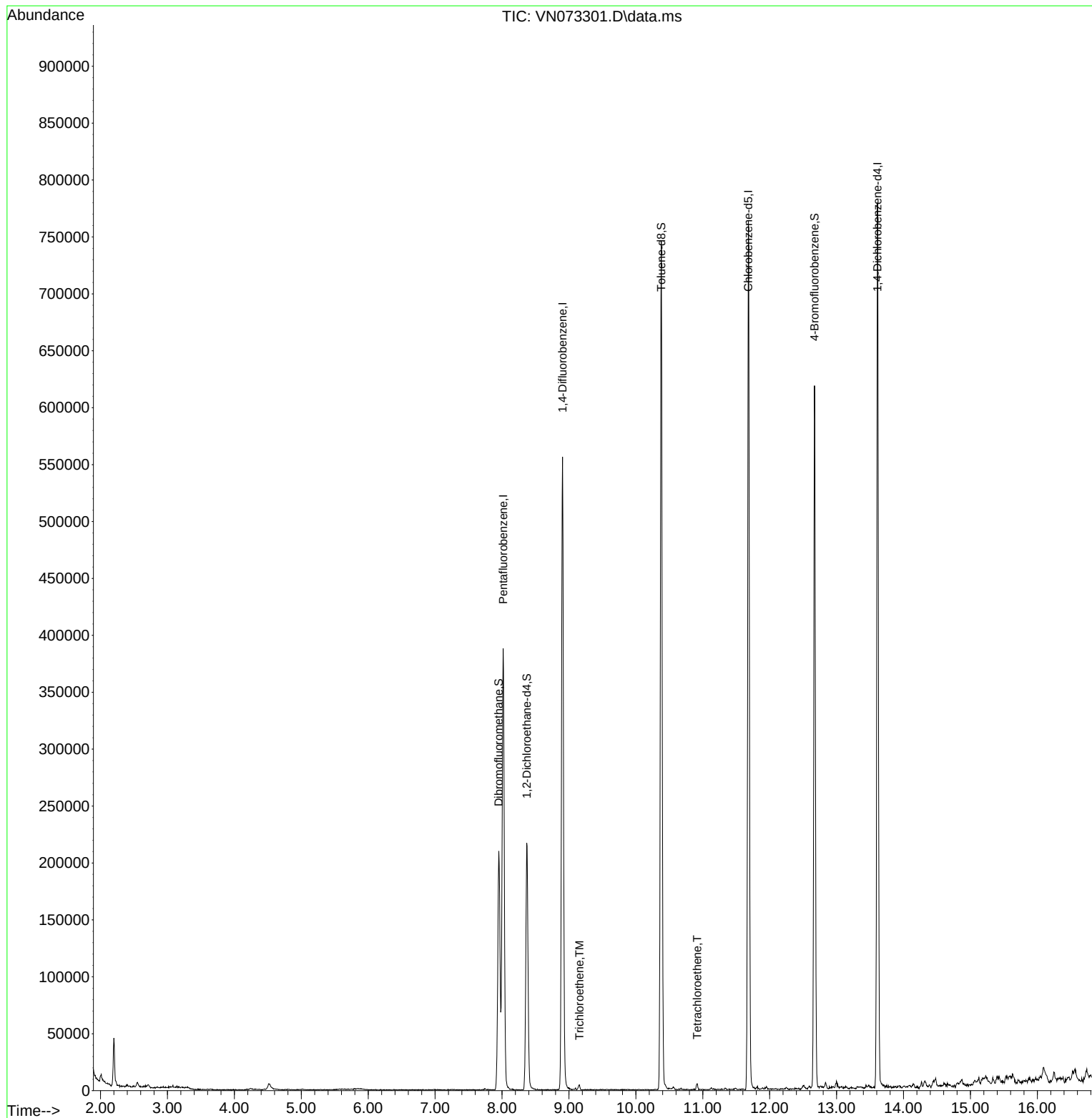
Internal Standards						
1) Pentafluorobenzene	8.016	168	291023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	487488	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	441843	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	206274	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	181425	43.184	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.360%
35) Dibromofluoromethane	7.951	113	154414	47.610	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.220%
50) Toluene-d8	10.381	98	506232	43.947	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	87.900%
62) 4-Bromofluorobenzene	12.669	95	217097	49.042	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.080%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.157	130	1748	0.446	ug/l	72
64) Tetrachloroethene	10.916	164	979	0.271	ug/l #	72

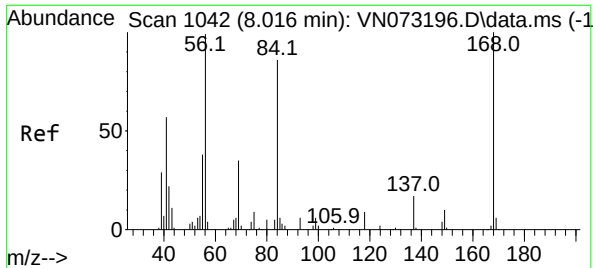
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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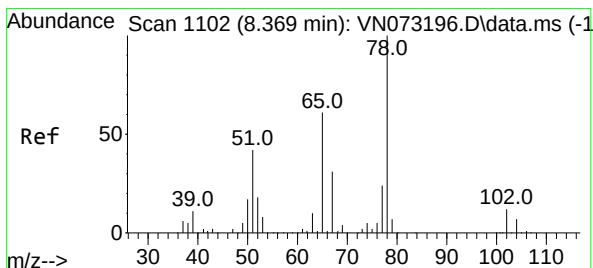
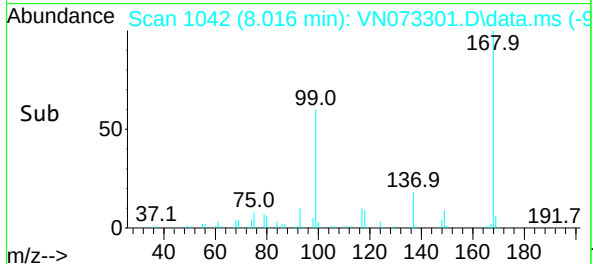
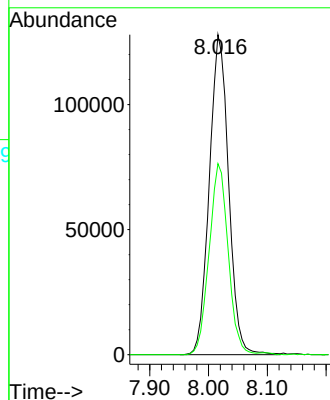
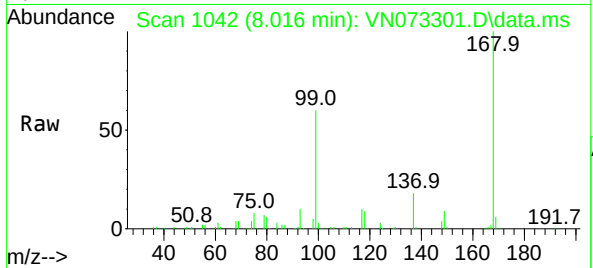




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073301.D
Acq: 01 Jul 2022 16:50

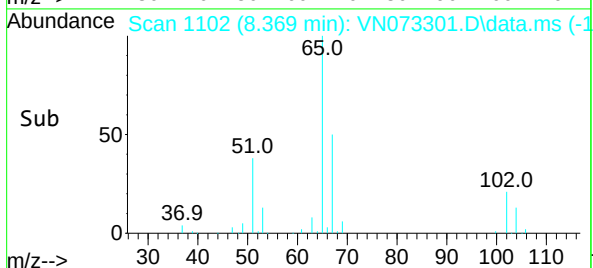
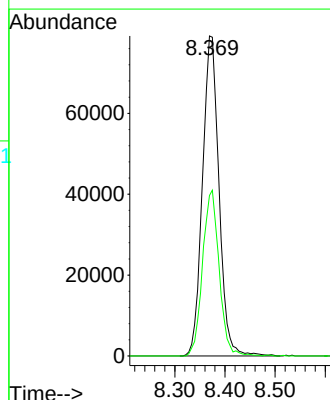
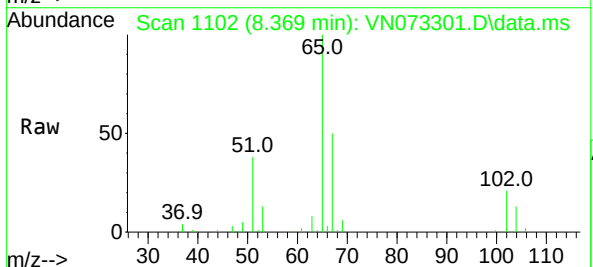
Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-05-60

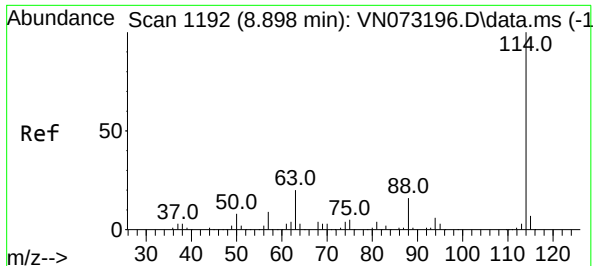
Tgt Ion:168 Resp: 291023
Ion Ratio Lower Upper
168 100
99 59.7 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 43.184 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073301.D
Acq: 01 Jul 2022 16:50

Tgt Ion: 65 Resp: 181425
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: VN073301.D

Acq: 01 Jul 2022 16:50

Instrument :

MSVOA_N

ClientSampleId :

152140-SPC-05-60

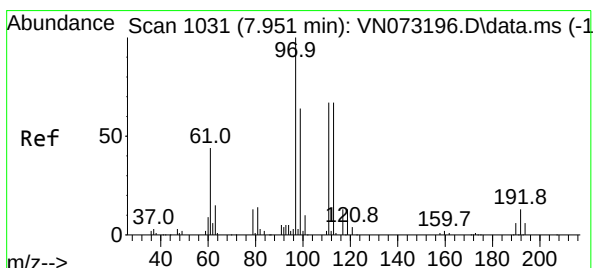
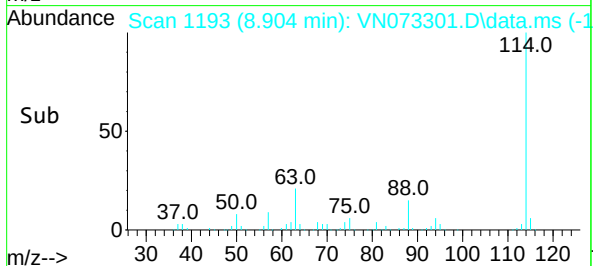
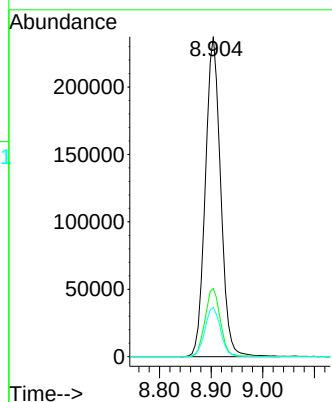
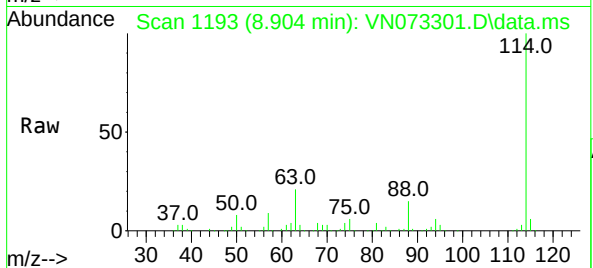
Tgt Ion:114 Resp: 487488

Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.0

88 15.4 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.610 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073301.D

Acq: 01 Jul 2022 16:50

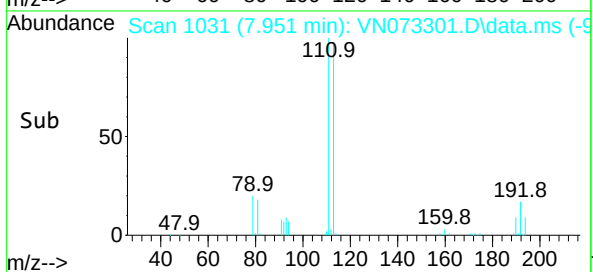
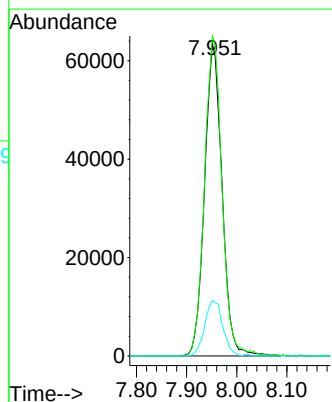
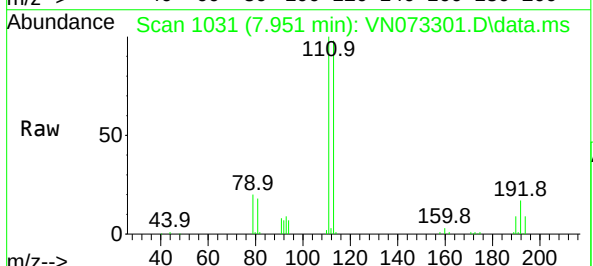
Tgt Ion:113 Resp: 154414

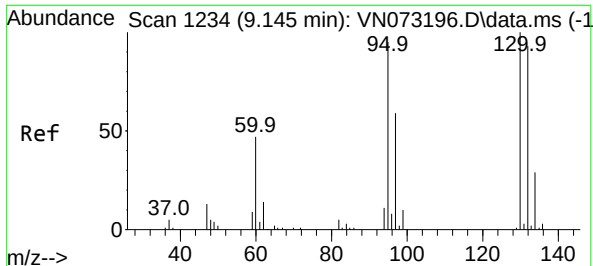
Ion Ratio Lower Upper

113 100

111 102.5 81.4 122.0

192 18.2 17.0 25.6

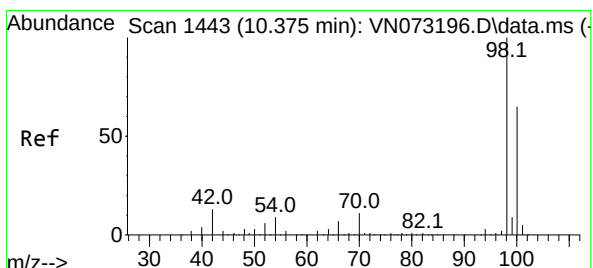
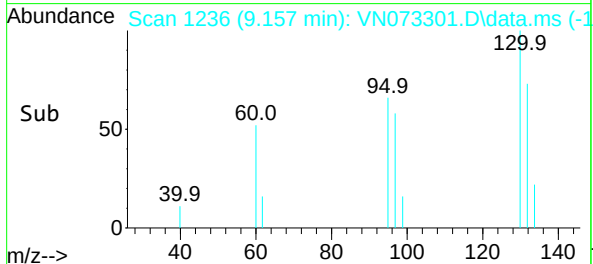
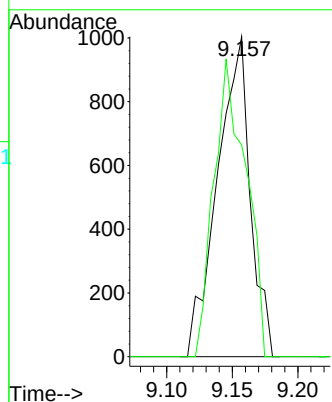
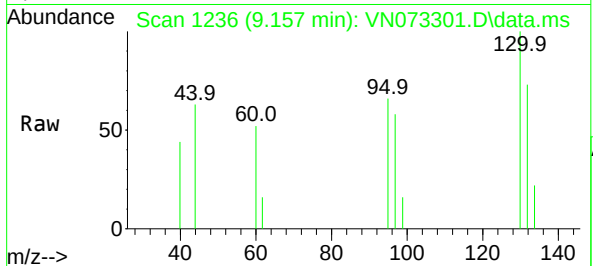




#44
Trichloroethene
Concen: 0.446 ug/l
RT: 9.157 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN073301.D
Acq: 01 Jul 2022 16:50

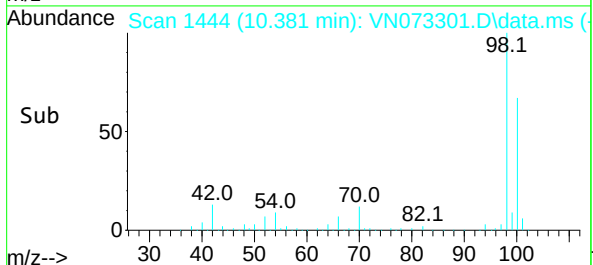
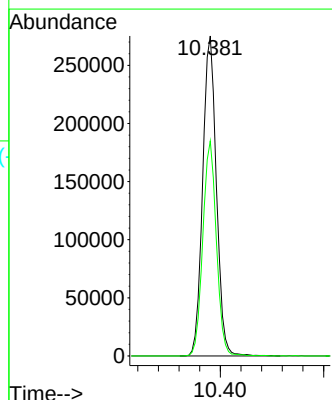
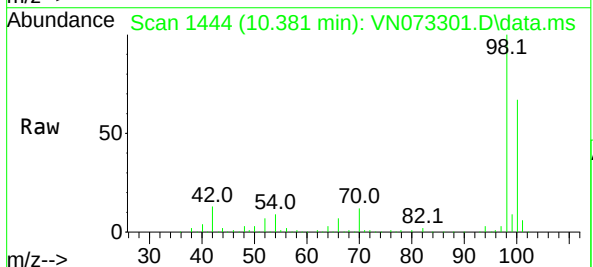
Instrument :
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ClientSampleId :
152140-SPC-05-60

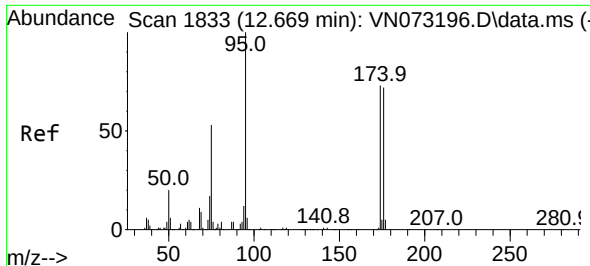
Tgt Ion:130 Resp: 1748
Ion Ratio Lower Upper
130 100
95 66.1 0.0 186.8



#50
Toluene-d8
Concen: 43.947 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073301.D
Acq: 01 Jul 2022 16:50

Tgt Ion: 98 Resp: 506232
Ion Ratio Lower Upper
98 100
100 66.5 52.6 78.8

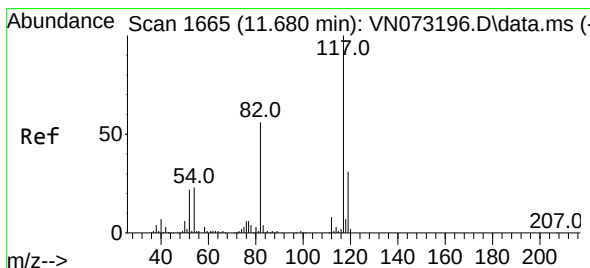
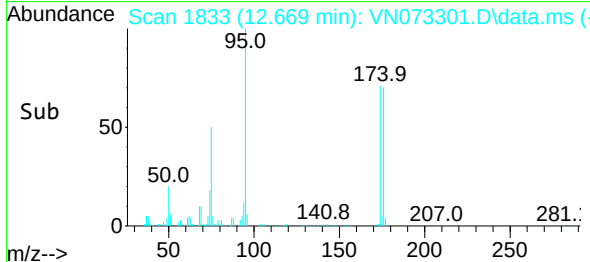
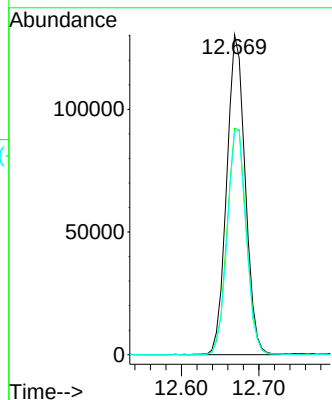
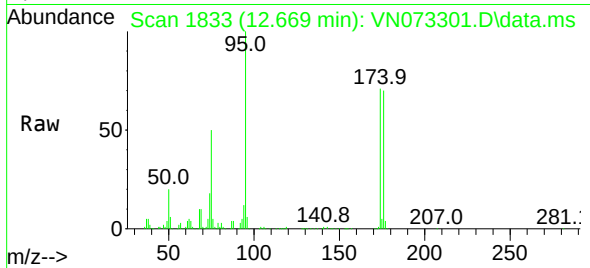




#62
4-Bromofluorobenzene
Concen: 49.042 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073301.D
Acq: 01 Jul 2022 16:50

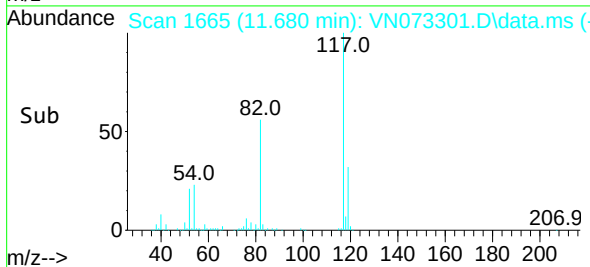
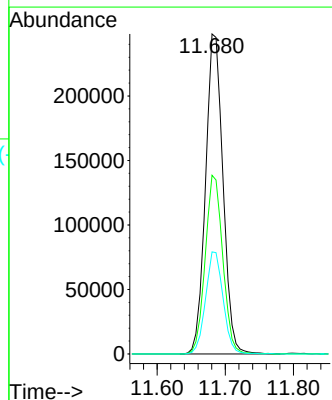
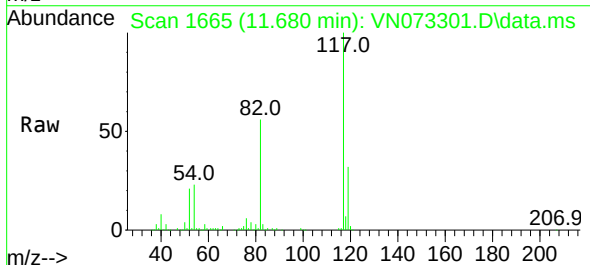
Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-05-60

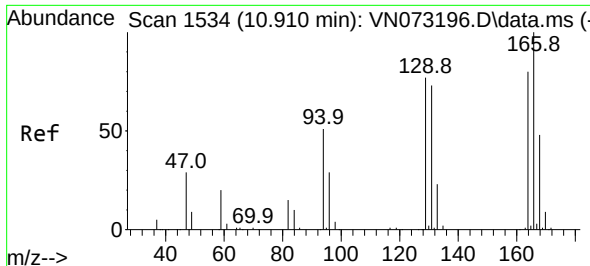
Tgt Ion: 95 Resp: 217097
Ion Ratio Lower Upper
95 100
174 73.7 0.0 167.6
176 71.6 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073301.D
Acq: 01 Jul 2022 16:50

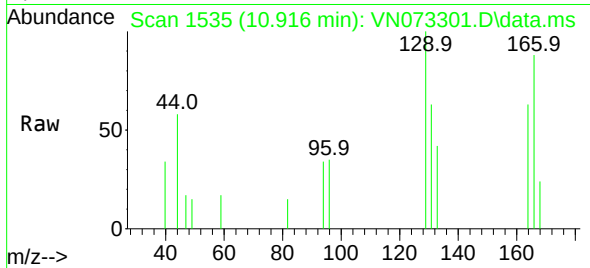
Tgt Ion: 117 Resp: 441843
Ion Ratio Lower Upper
117 100
82 55.9 44.2 66.2
119 31.9 25.4 38.0



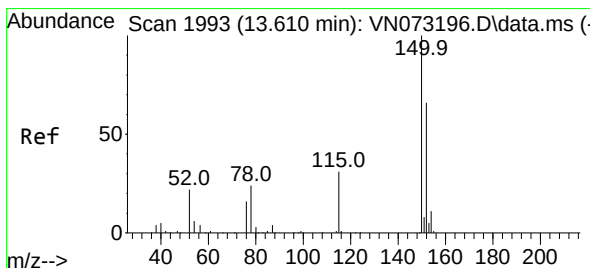
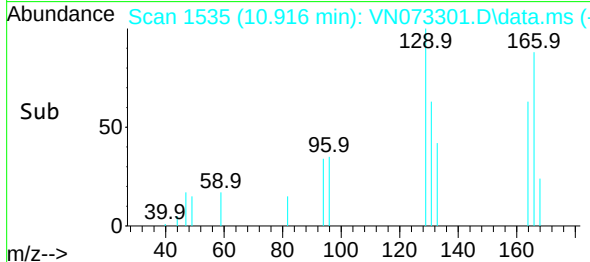
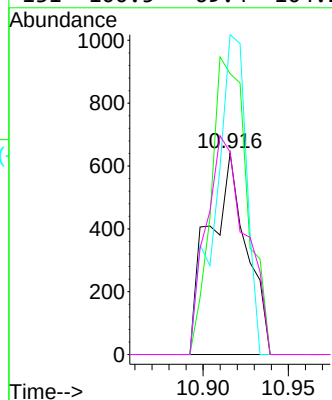


#64
Tetrachloroethene
Concen: 0.271 ug/l
RT: 10.916 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073301.D
Acq: 01 Jul 2022 16:50

Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-05-60



Tgt Ion:164 Resp: 979
Ion Ratio Lower Upper
164 100
166 139.5 104.2 156.2
129 158.8 73.9 110.9#
131 100.5 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: VN073301.D
Acq: 01 Jul 2022 16:50

Tgt Ion:152 Resp: 206274
Ion Ratio Lower Upper
152 100
115 60.4 28.9 86.7
150 157.0 0.0 356.2

