

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070522\
 Data File : VN073314.D
 Acq On : 05 Jul 2022 14:45
 Operator : JC\MD
 Sample : N3569-08DL 100X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-SPC-95-80DL

Quant Time: Jul 06 01:14:20 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)

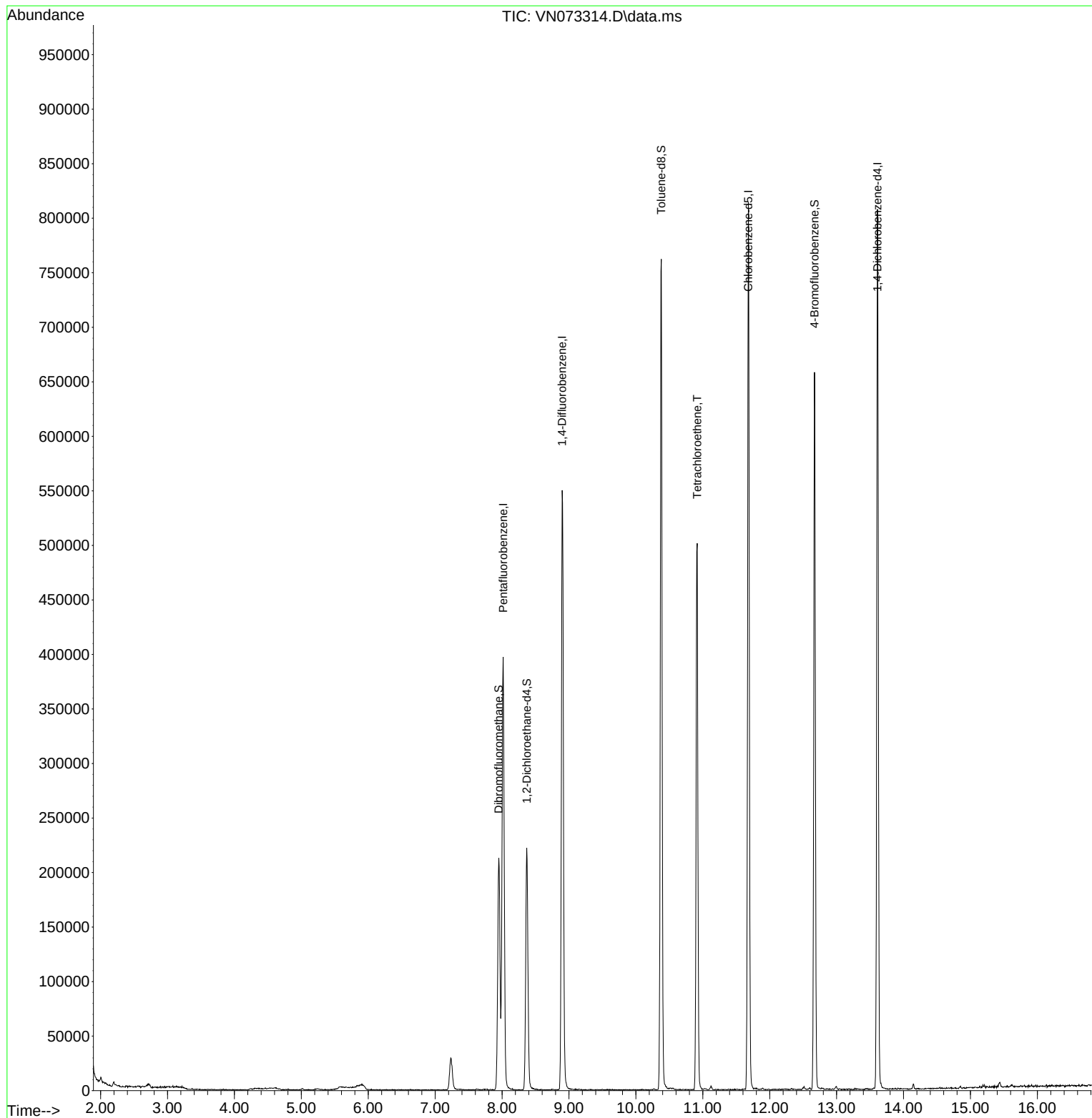
Internal Standards						
1) Pentafluorobenzene	8.016	168	294044	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	495091	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	462189	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	217506	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	185944	43.805	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.600%
35) Dibromofluoromethane	7.951	113	158678	48.173	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.340%
50) Toluene-d8	10.380	98	519670	44.421	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.840%
62) 4-Bromofluorobenzene	12.668	95	232966	51.818	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.640%
Target Compounds						
64) Tetrachloroethene	10.916	164	115014	30.474	ug/l	Qvalue 95

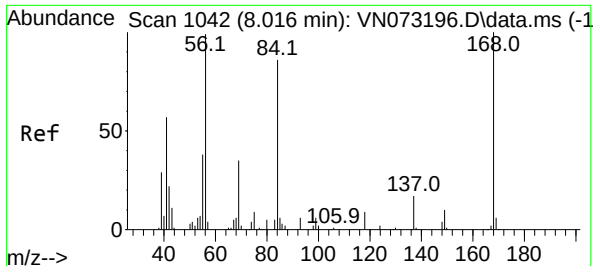
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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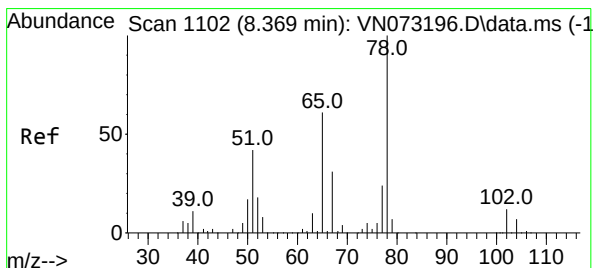
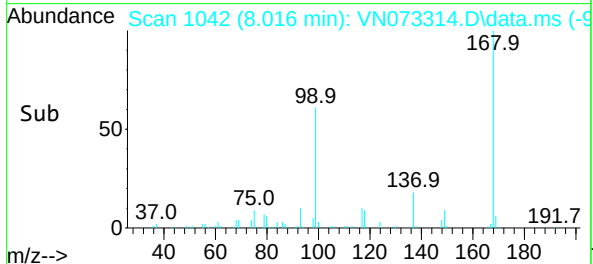
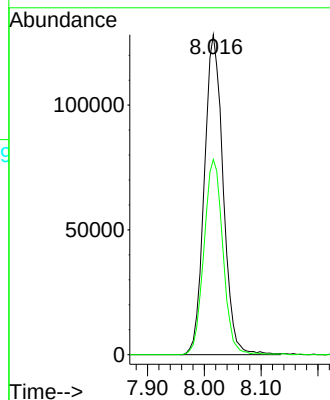
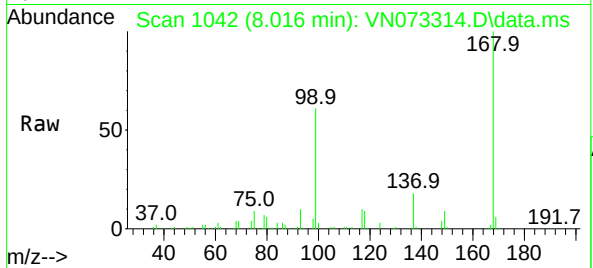




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073314.D
Acq: 05 Jul 2022 14:45

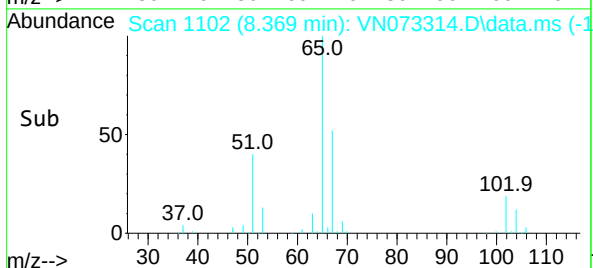
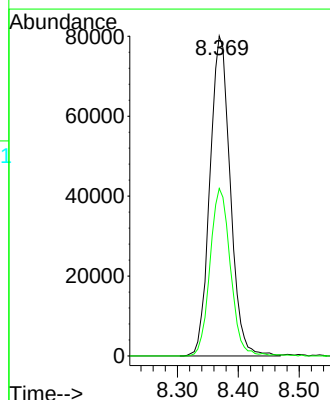
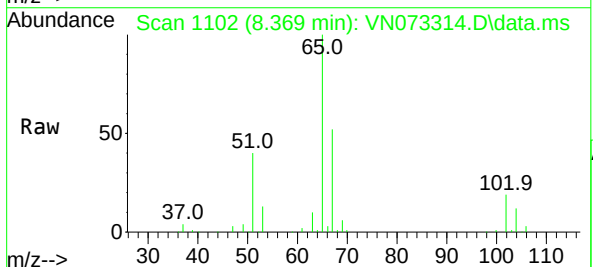
Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-95-80DL

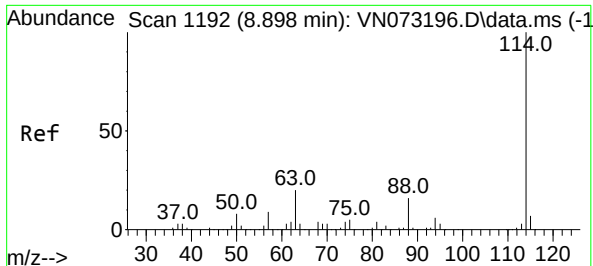
Tgt Ion:168 Resp: 294044
Ion Ratio Lower Upper
168 100
99 61.0 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 43.805 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073314.D
Acq: 05 Jul 2022 14:45

Tgt Ion: 65 Resp: 185944
Ion Ratio Lower Upper
65 100
67 52.6 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN073314.D

Acq: 05 Jul 2022 14:45

Instrument :

MSVOA_N

ClientSampleId :

152140-SPC-95-80DL

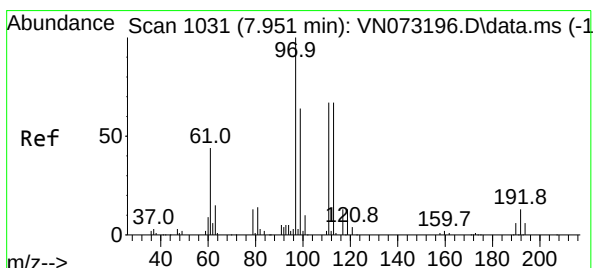
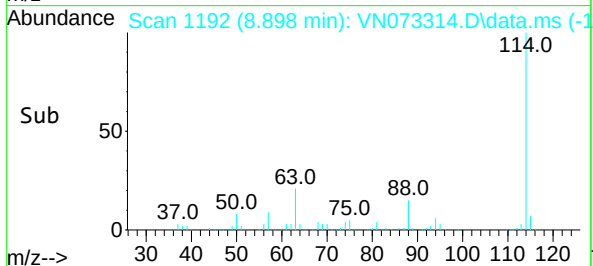
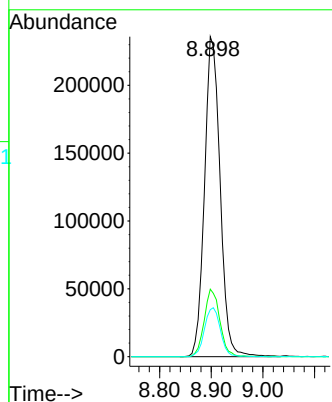
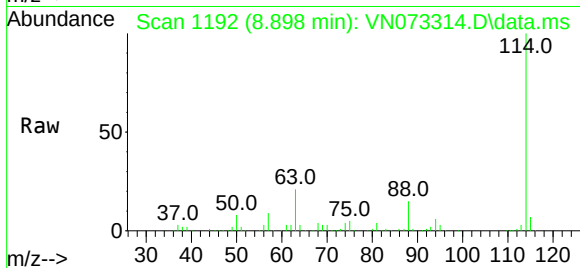
Tgt Ion:114 Resp: 495091

Ion Ratio Lower Upper

114 100

63 21.1 0.0 40.0

88 14.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 48.173 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073314.D

Acq: 05 Jul 2022 14:45

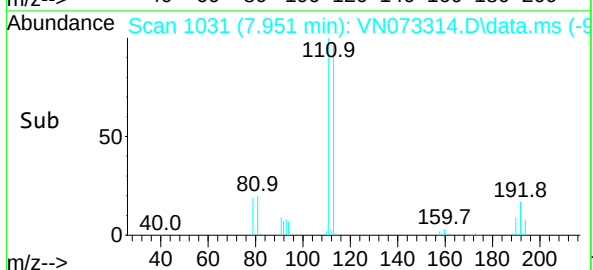
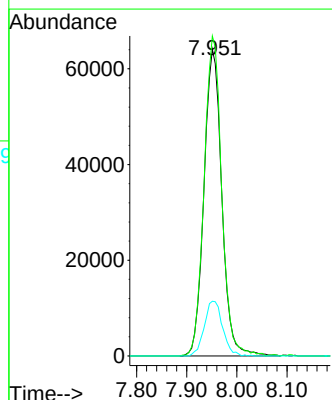
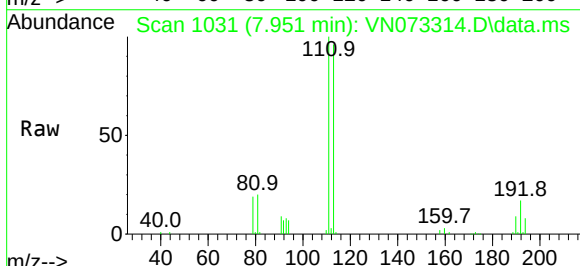
Tgt Ion:113 Resp: 158678

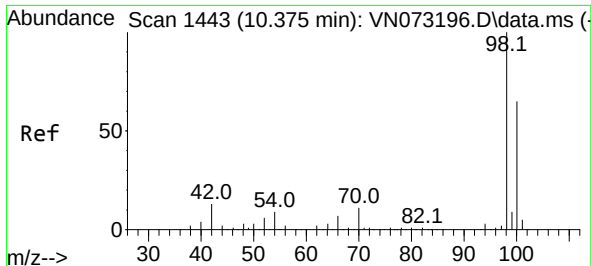
Ion Ratio Lower Upper

113 100

111 103.1 81.4 122.0

192 18.3 17.0 25.6

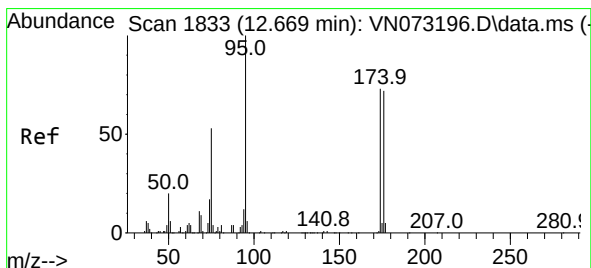
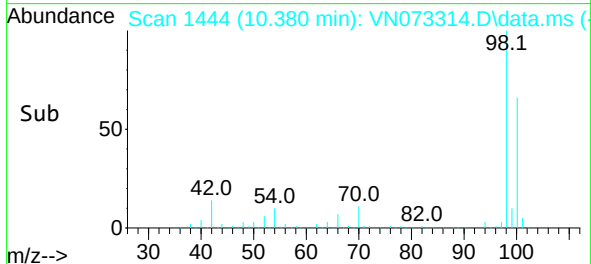
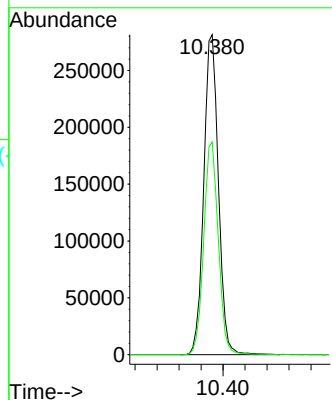
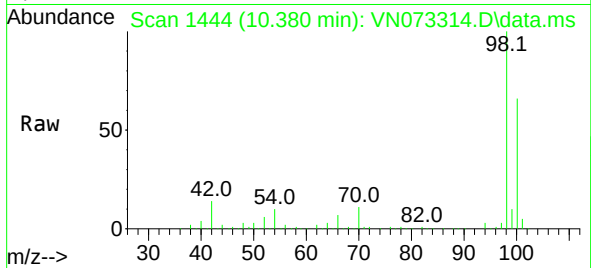




#50
Toluene-d8
Concen: 44.421 ug/l
RT: 10.380 min Scan# 1443
Delta R.T. 0.005 min
Lab File: VN073314.D
Acq: 05 Jul 2022 14:45

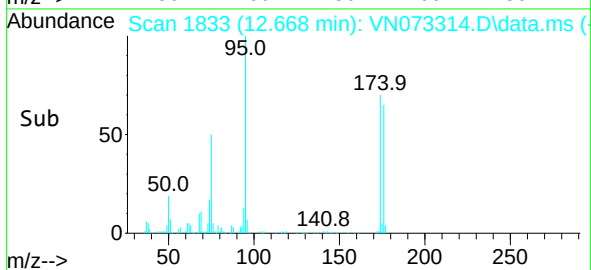
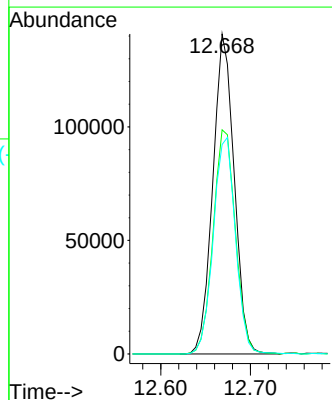
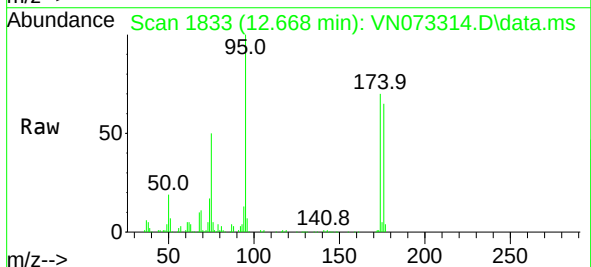
Instrument :
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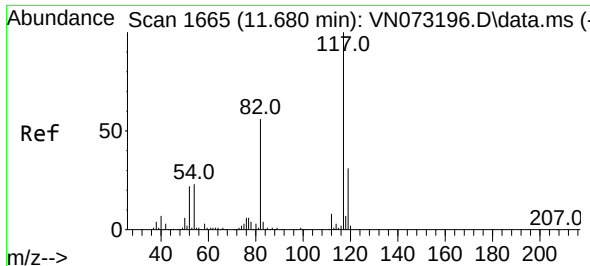
Tgt Ion: 98 Resp: 519670
Ion Ratio Lower Upper
98 100
100 66.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 51.818 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073314.D
Acq: 05 Jul 2022 14:45

Tgt Ion: 95 Resp: 232966
Ion Ratio Lower Upper
95 100
174 73.1 0.0 167.6
176 70.3 0.0 163.4

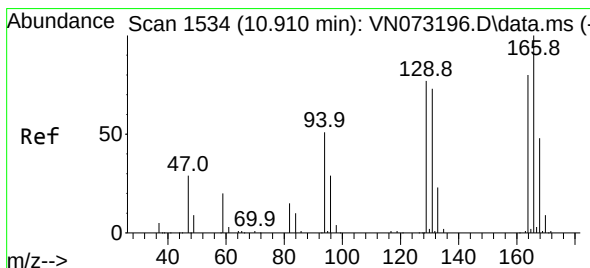
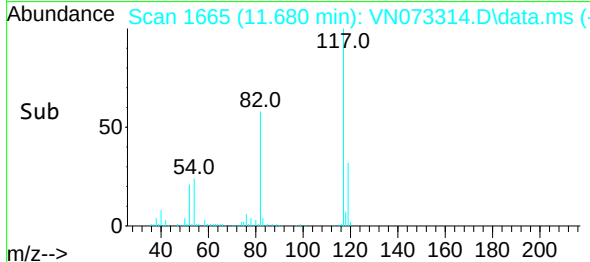
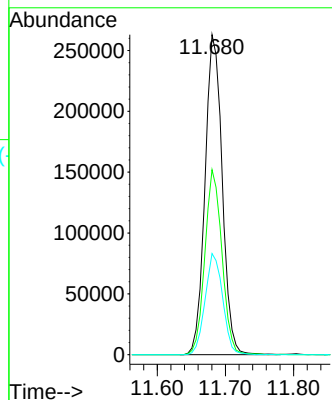
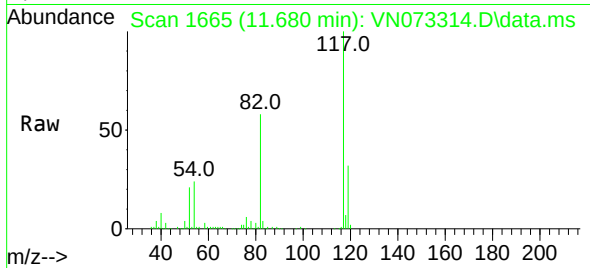




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VN073314.D
Acq: 05 Jul 2022 14:45

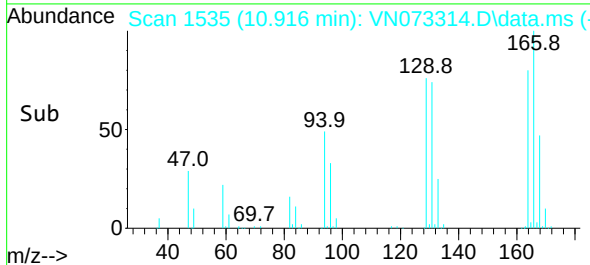
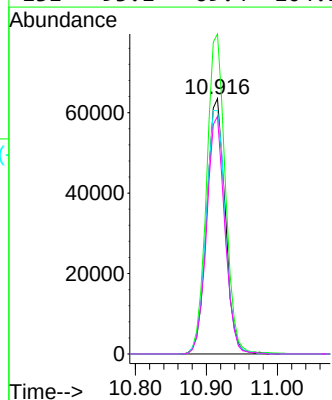
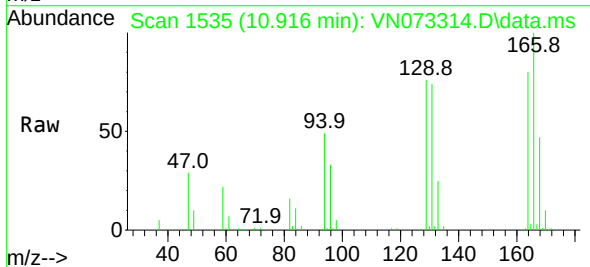
Instrument :
MSVOA_N
ClientSampleId :
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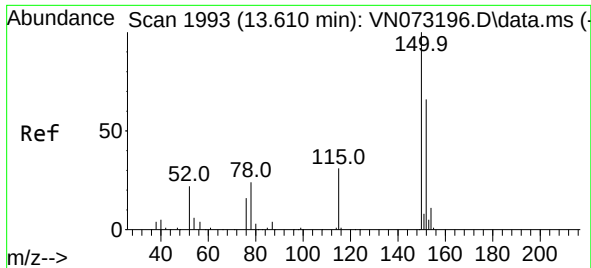
Tgt Ion:117 Resp: 462189
Ion Ratio Lower Upper
117 100
82 57.8 44.2 66.2
119 31.6 25.4 38.0



#64
Tetrachloroethene
Concen: 30.474 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073314.D
Acq: 05 Jul 2022 14:45

Tgt Ion:164 Resp: 115014
Ion Ratio Lower Upper
164 100
166 125.3 104.2 156.2
129 95.2 73.9 110.9
131 93.1 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: VN073314.D

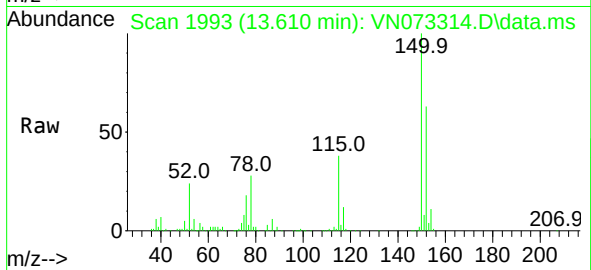
Acq: 05 Jul 2022 14:45

Instrument :

MSVOA_N

ClientSampleId :

152140-SPC-95-80DL



Tgt Ion:152 Resp: 217506

Ion Ratio Lower Upper

152 100

115 60.4 28.9 86.7

150 157.1 0.0 356.2

