

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
 Data File : VN073261.D
 Acq On : 30 Jun 2022 13:22
 Operator : JC\MD
 Sample : N3554-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-SPC-01-20

Quant Time: Jul 01 08:06:58 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)

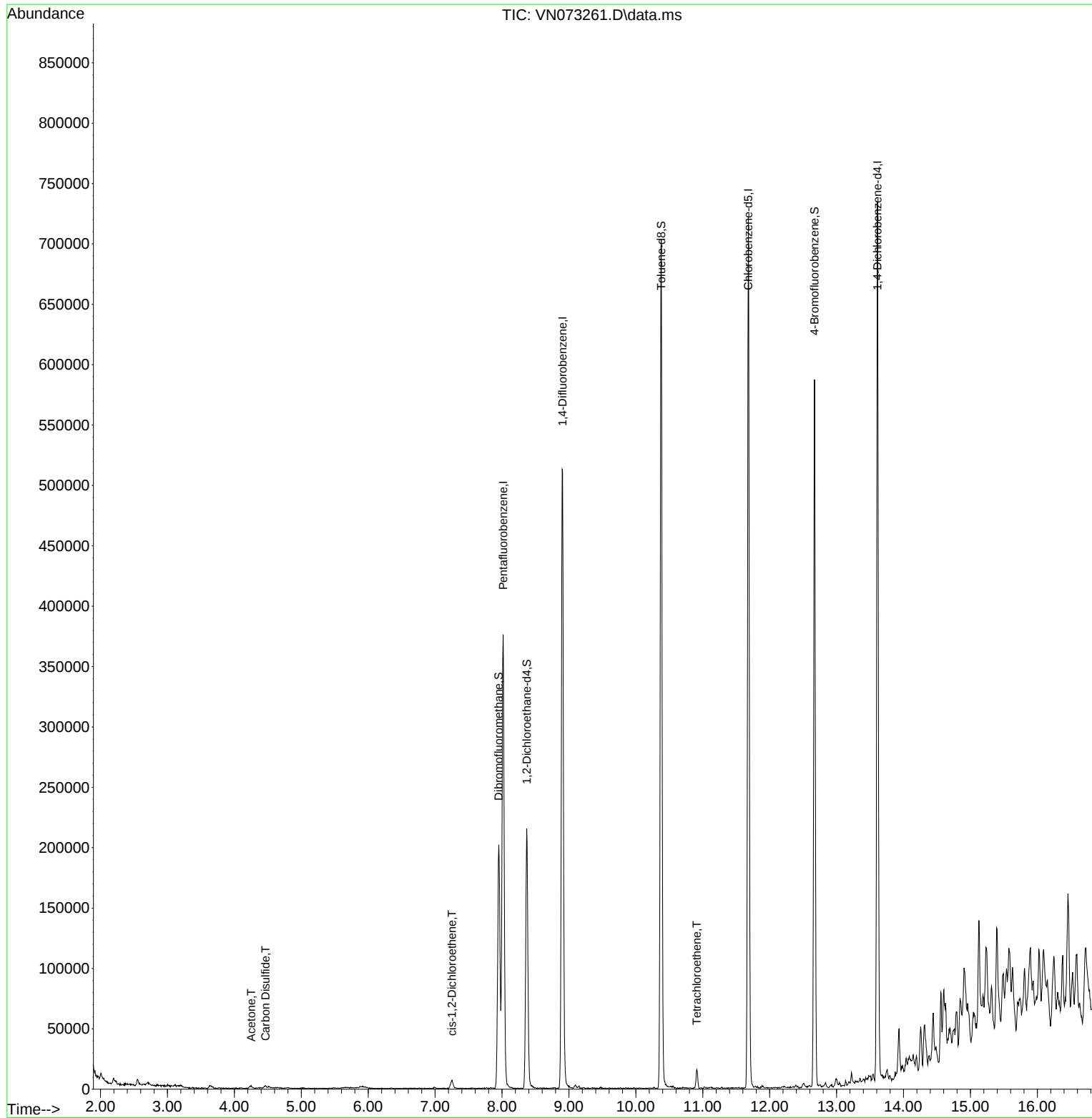
Internal Standards						
1) Pentafluorobenzene	8.016	168	282496	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	464320	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	416748	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	188935	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	178308	43.723	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.440%
35) Dibromofluoromethane	7.951	113	149603	48.428	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.860%
50) Toluene-d8	10.381	98	489191	44.586	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.180%
62) 4-Bromofluorobenzene	12.669	95	200138	47.467	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.940%
Target Compounds						
					Qvalue	
16) Acetone	4.252	43	4301	1.879	ug/l #	83
17) Carbon Disulfide	4.463	76	3683	0.427	ug/l #	84
27) cis-1,2-Dichloroethene	7.251	96	4016	0.954	ug/l	88
64) Tetrachloroethene	10.910	164	3437	1.010	ug/l	93

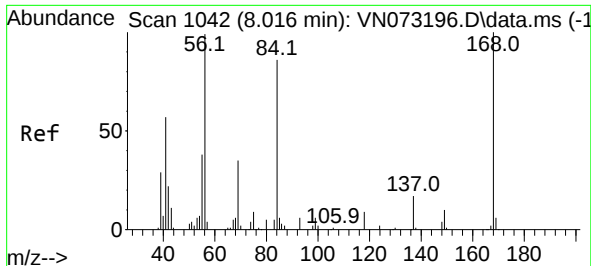
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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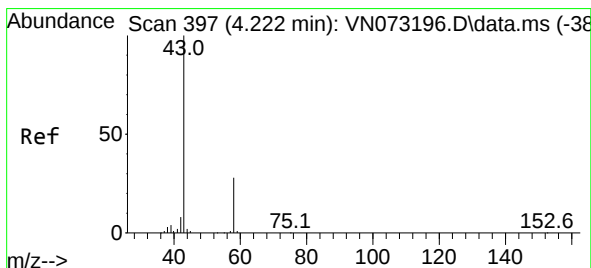
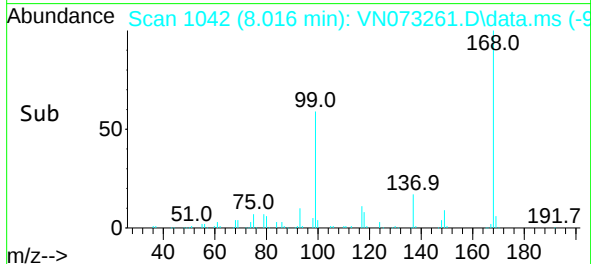
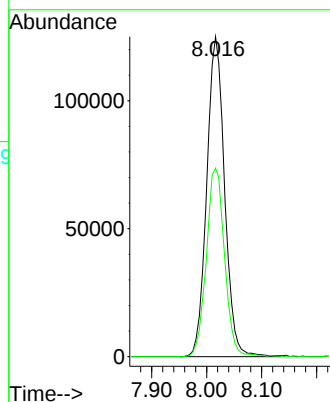
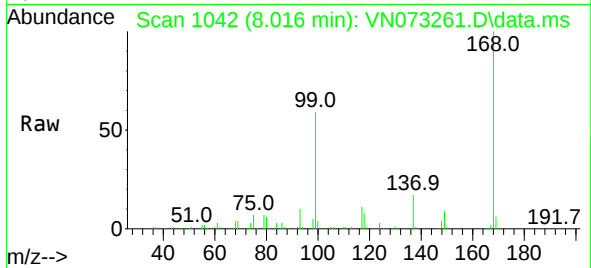




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073261.D
Acq: 30 Jun 2022 13:22

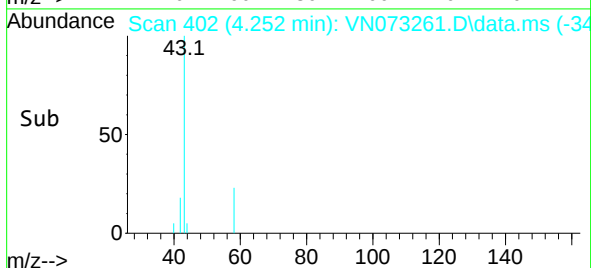
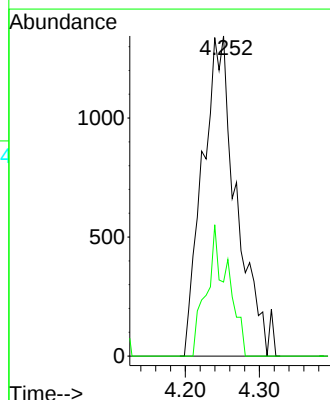
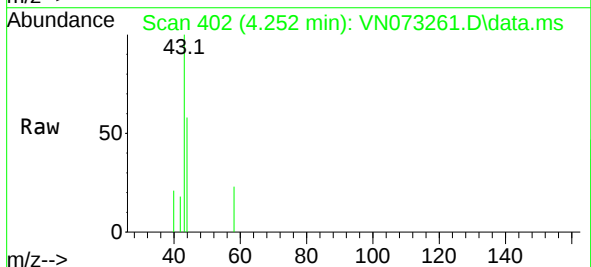
Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-01-20

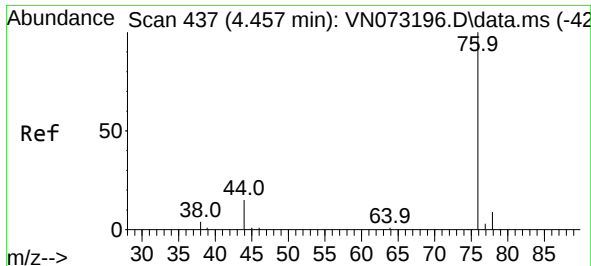
Tgt Ion:168 Resp: 282496
Ion Ratio Lower Upper
168 100
99 58.9 42.3 63.5



#16
Acetone
Concen: 1.879 ug/l
RT: 4.252 min Scan# 402
Delta R.T. 0.029 min
Lab File: VN073261.D
Acq: 30 Jun 2022 13:22

Tgt Ion: 43 Resp: 4301
Ion Ratio Lower Upper
43 100
58 23.1 26.0 39.0#

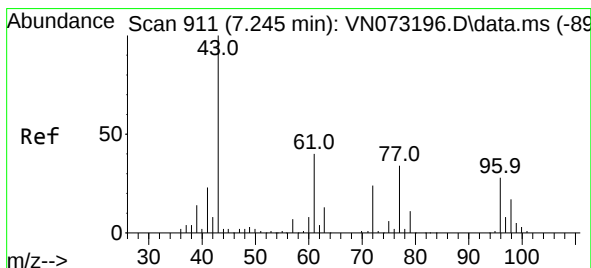
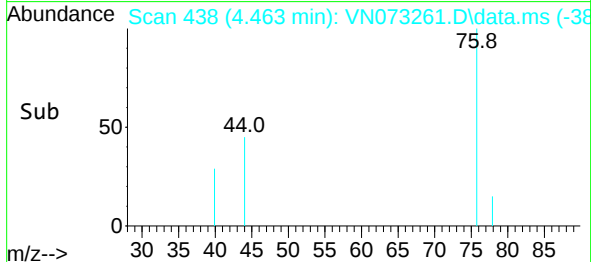
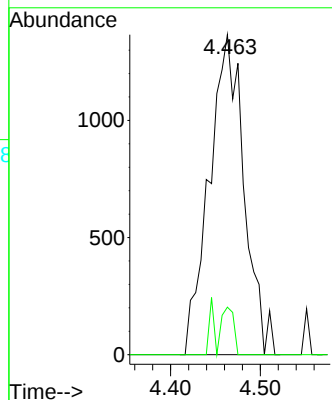
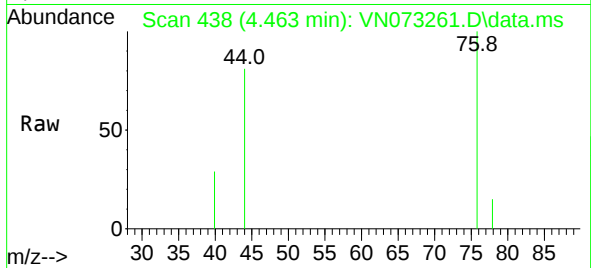




#17
Carbon Disulfide
Concen: 0.427 ug/l
RT: 4.463 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN073261.D
Acq: 30 Jun 2022 13:22

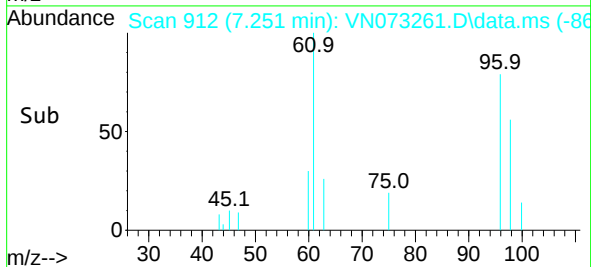
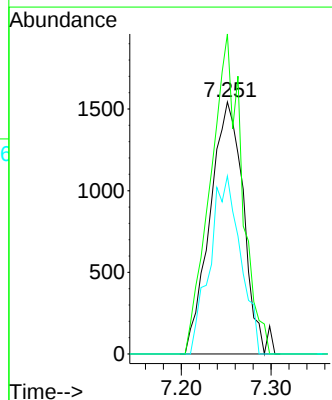
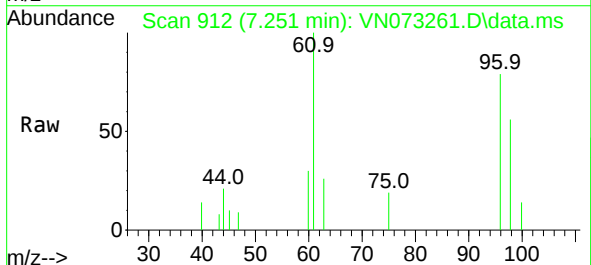
Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-01-20

Tgt Ion: 76 Resp: 3683
Ion Ratio Lower Upper
76 100
78 14.9 7.2 10.8#



#27
cis-1,2-Dichloroethene
Concen: 0.954 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN073261.D
Acq: 30 Jun 2022 13:22

Tgt Ion: 96 Resp: 4016
Ion Ratio Lower Upper
96 100
61 118.8 0.0 280.6
98 64.3 0.0 128.4





#33

1,2-Dichloroethane-d4

Concen: 43.723 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073261.D

Acq: 30 Jun 2022 13:22

Instrument :

MSVOA_N

ClientSampleId :

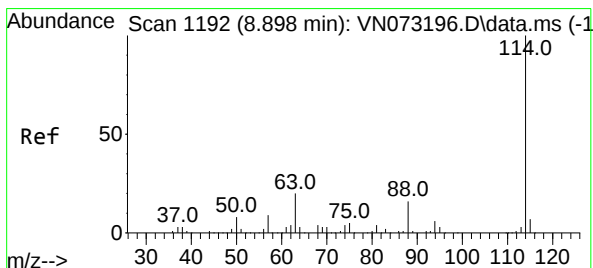
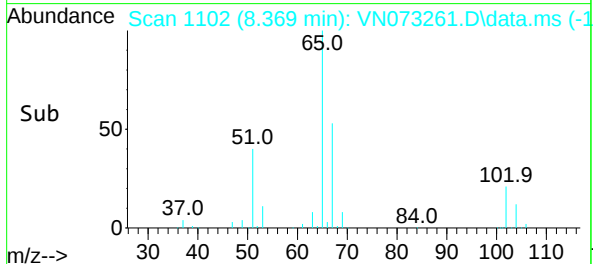
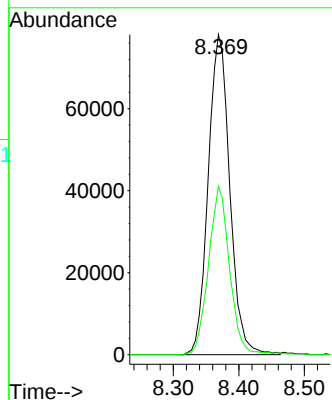
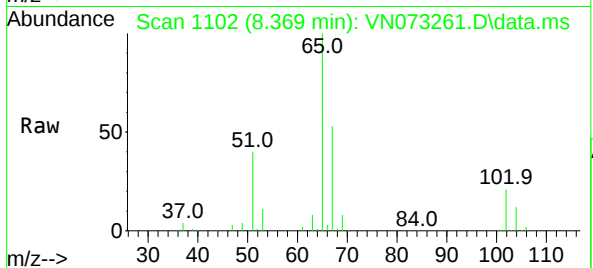
152140-SPC-01-20

Tgt Ion: 65 Resp: 178308

Ion Ratio Lower Upper

65 100

67 51.4 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: VN073261.D

Acq: 30 Jun 2022 13:22

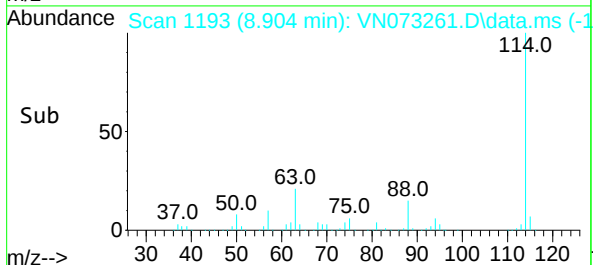
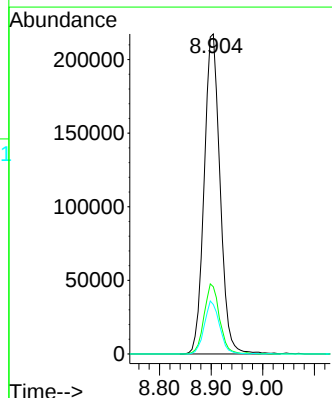
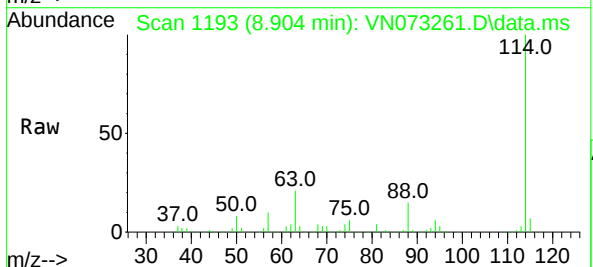
Tgt Ion: 114 Resp: 464320

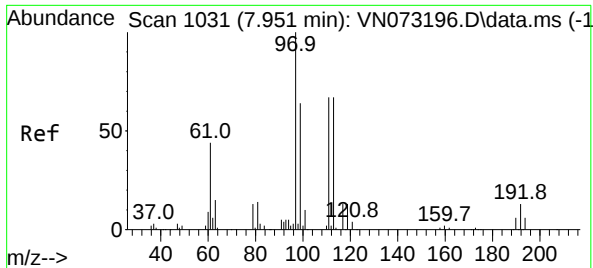
Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

88 15.5 0.0 32.6

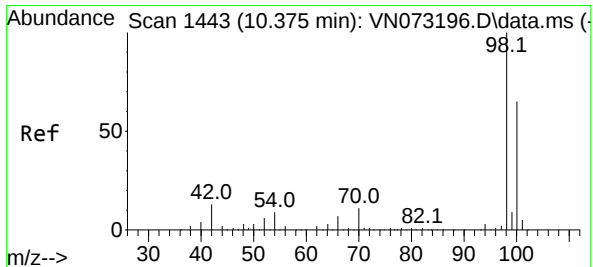
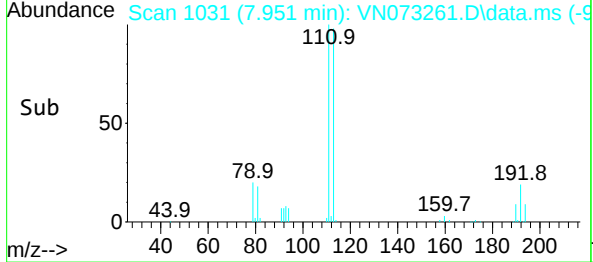
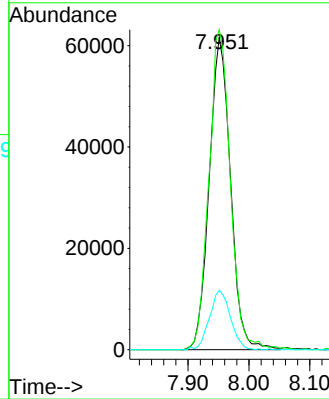
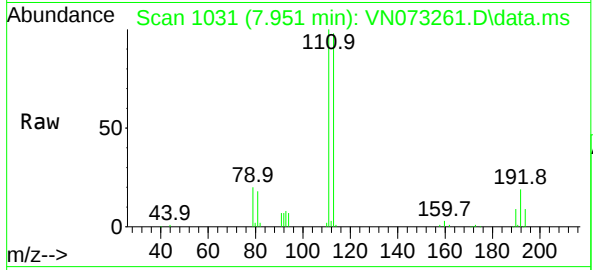




#35
Dibromofluoromethane
Concen: 48.428 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073261.D
Acq: 30 Jun 2022 13:22

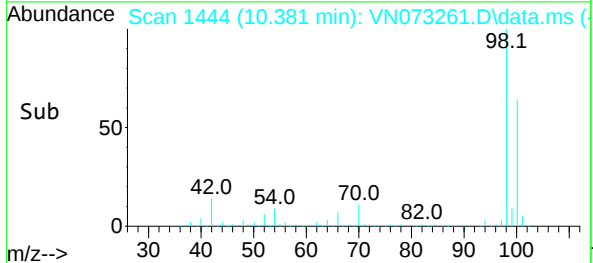
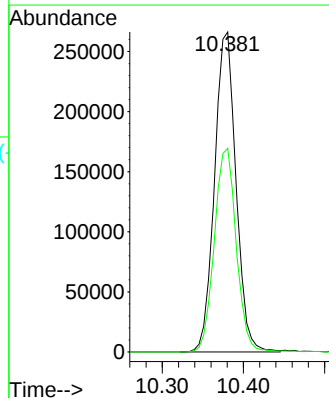
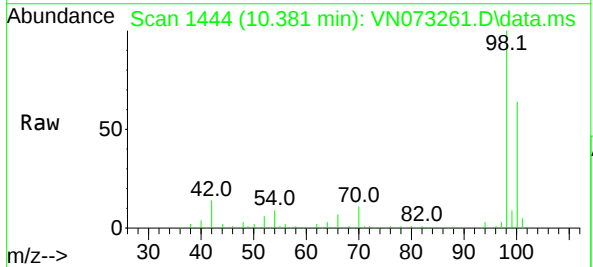
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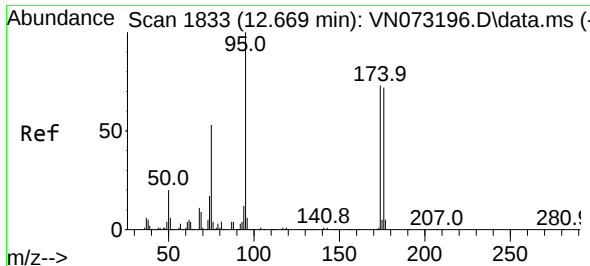
Tgt Ion:113 Resp: 149603
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 18.7 17.0 25.6



#50
Toluene-d8
Concen: 44.586 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073261.D
Acq: 30 Jun 2022 13:22

Tgt Ion: 98 Resp: 489191
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8

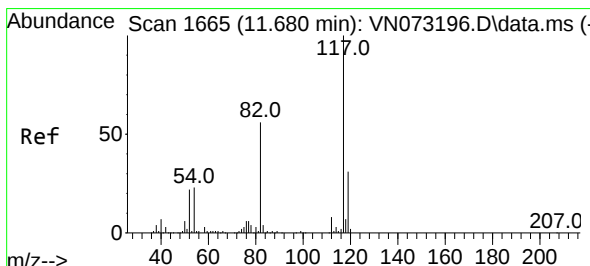
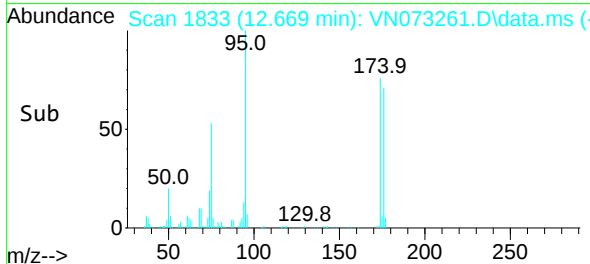
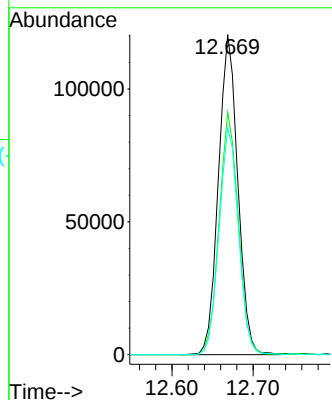
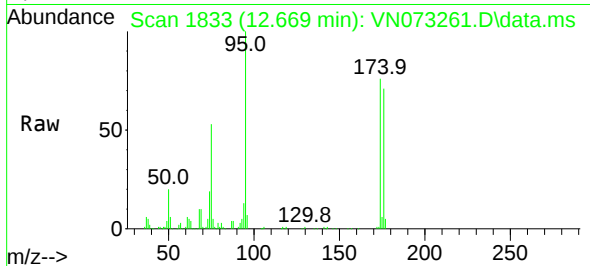




#62
4-Bromofluorobenzene
Concen: 47.467 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073261.D
Acq: 30 Jun 2022 13:22

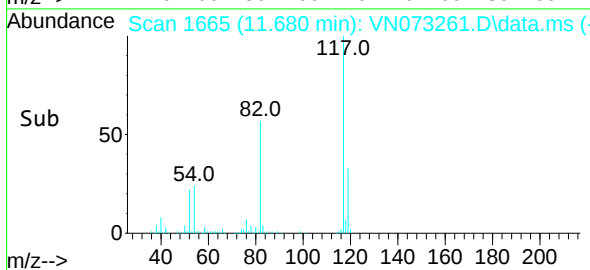
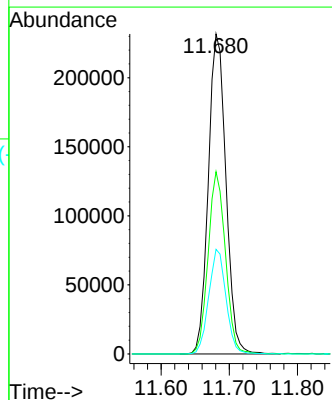
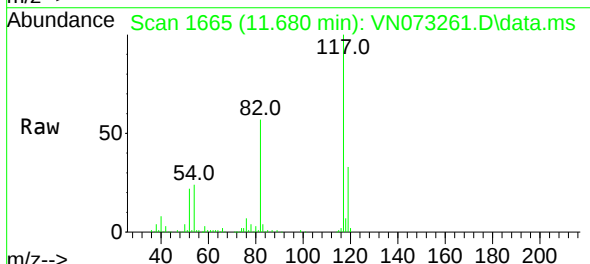
Instrument :
MSVOA_N
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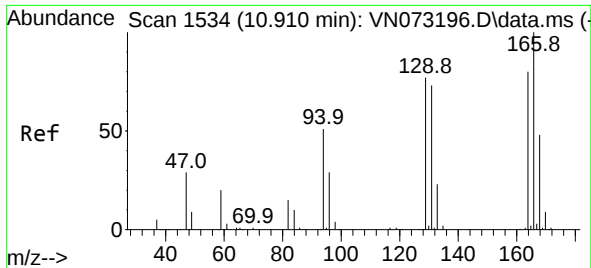
Tgt Ion: 95 Resp: 200138
Ion Ratio Lower Upper
95 100
174 75.0 0.0 167.6
176 71.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073261.D
Acq: 30 Jun 2022 13:22

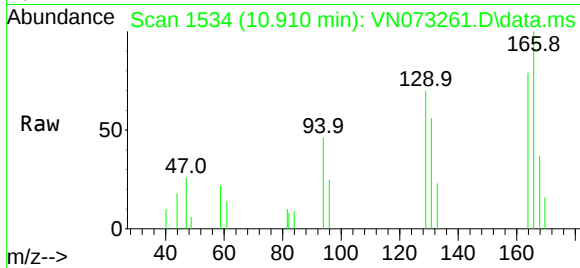
Tgt Ion: 117 Resp: 416748
Ion Ratio Lower Upper
117 100
82 57.0 44.2 66.2
119 32.7 25.4 38.0



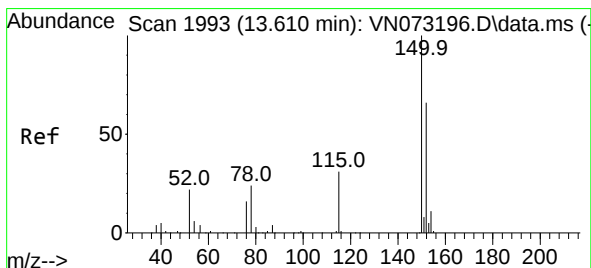
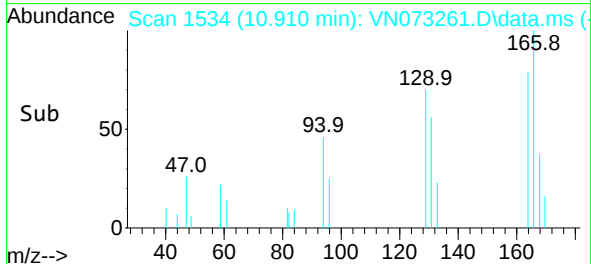
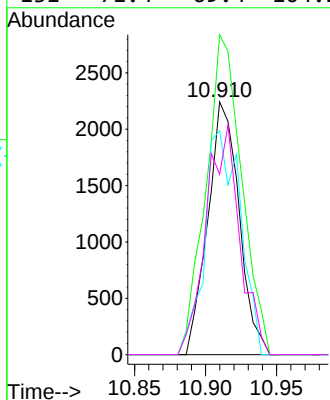


#64
Tetrachloroethene
Concen: 1.010 ug/l
RT: 10.910 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN073261.D
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Instrument :
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ClientSampleId :
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Tgt Ion:164 Resp: 3437
Ion Ratio Lower Upper
164 100
166 126.6 104.2 156.2
129 88.5 73.9 110.9
131 71.4 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: VN073261.D
Acq: 30 Jun 2022 13:22

Tgt Ion:152 Resp: 188935
Ion Ratio Lower Upper
152 100
115 61.2 28.9 86.7
150 159.5 0.0 356.2

