

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN063022\
 Data File : VN073275.D
 Acq On : 30 Jun 2022 19:04
 Operator : JC\MD
 Sample : N3554-16
 Misc : 5.00g/10mL/100uL/5.0mL/MeOH
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 152140-SPC-03-80

Quant Time: Jul 01 08:09:23 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)

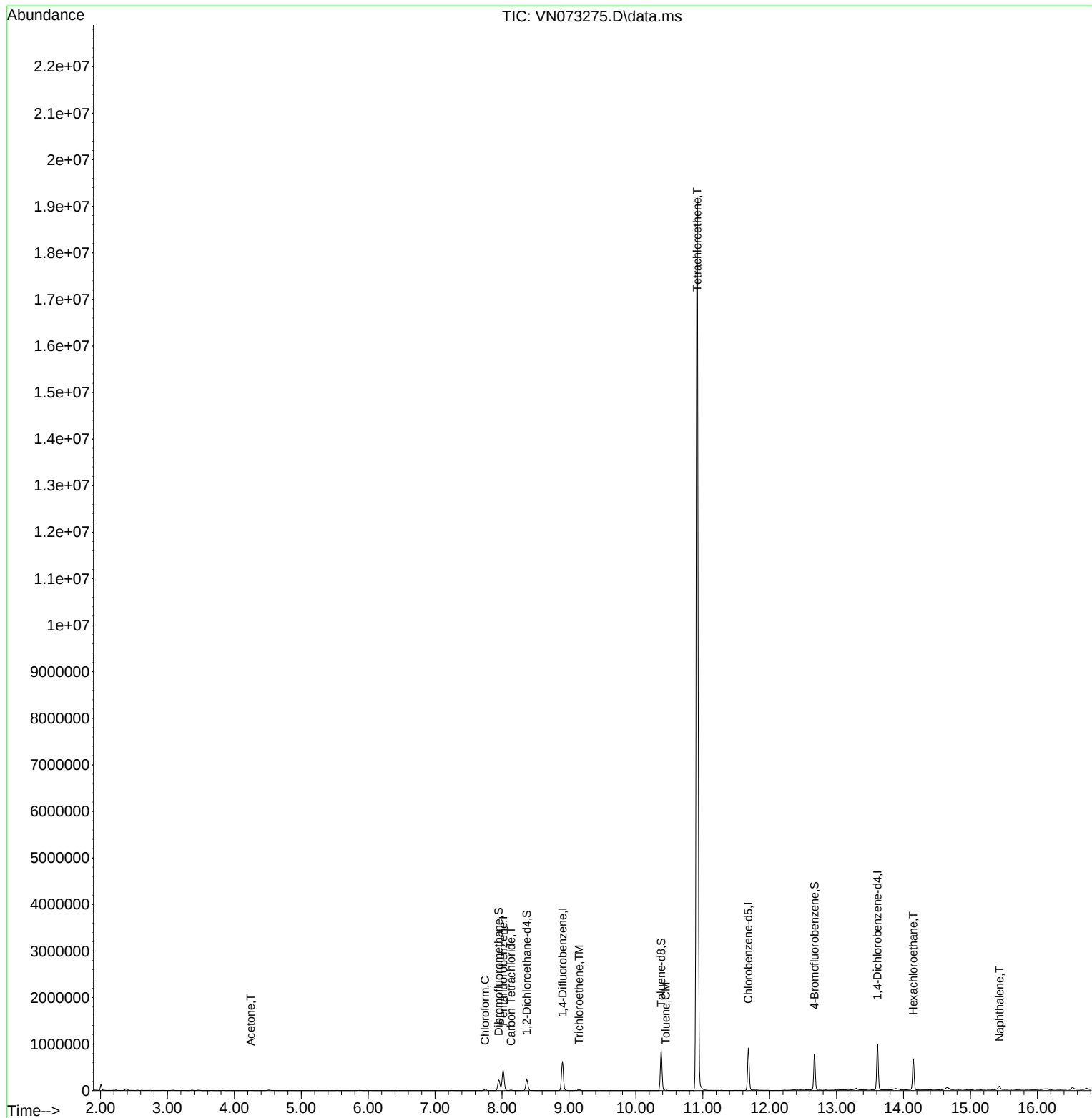
Internal Standards						
1) Pentafluorobenzene	8.016	168	328374	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	549314	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	513736	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	266733	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	200951	42.391	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	84.780%		
35) Dibromofluoromethane	7.951	113	171858	47.024	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.040%		
50) Toluene-d8	10.381	98	577700	44.506	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	89.020%		
62) 4-Bromofluorobenzene	12.669	95	269910	54.110	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	108.220%		
Target Compounds						
					Qvalue	
16) Acetone	4.246	43	6387	2.400	ug/l #	84
30) Chloroform	7.745	83	28140	3.553	ug/l	100
38) Carbon Tetrachloride	8.134	117	9756	1.678	ug/l	96
44) Trichloroethene	9.151	130	11466	2.596	ug/l	95
52) Toluene	10.445	92	13076	1.219	ug/l	100
64) Tetrachloroethene	10.916	164	4310469	1027.518	ug/l #	88
90) Hexachloroethane	14.145	117	129165	37.962	ug/l	87
95) Naphthalene	15.433	128	77536	3.772	ug/l	98

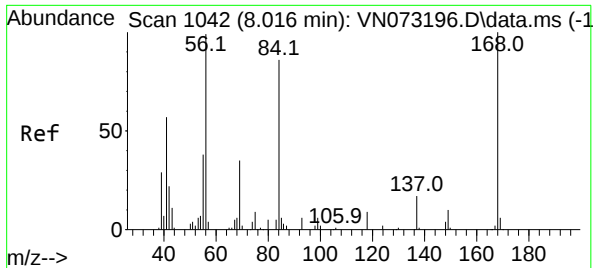
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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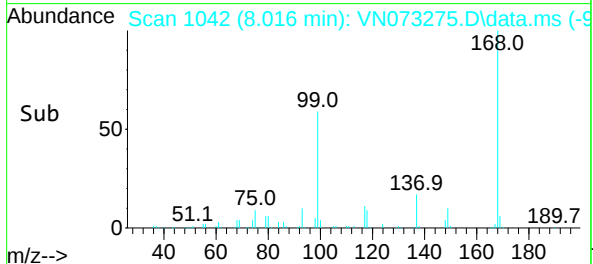
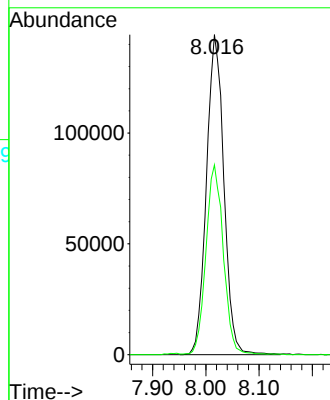
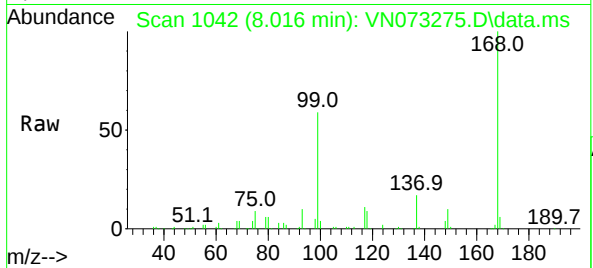




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN073275.D
Acq: 30 Jun 2022 19:04

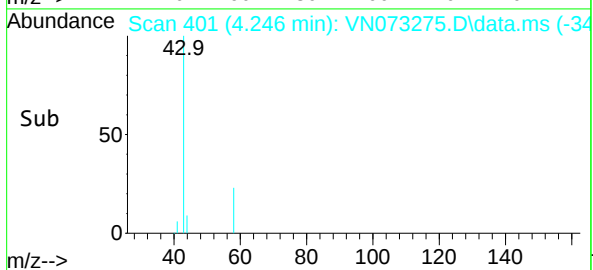
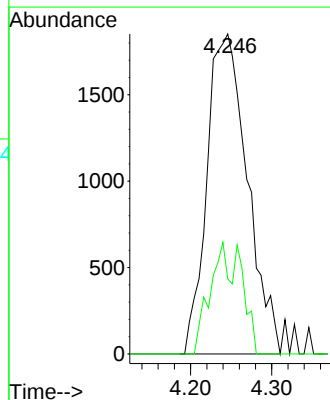
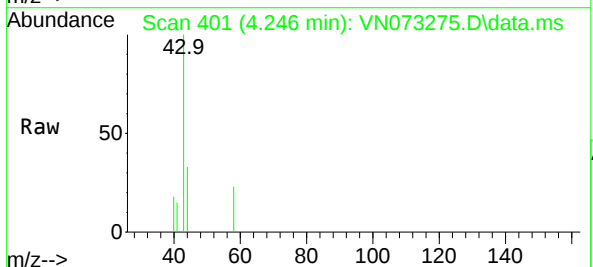
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152140-SPC-03-80

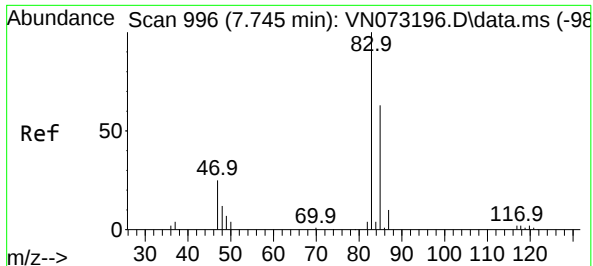
Tgt Ion:168 Resp: 328374
Ion Ratio Lower Upper
168 100
99 59.1 42.3 63.5



#16
Acetone
Concen: 2.400 ug/l
RT: 4.246 min Scan# 401
Delta R.T. 0.024 min
Lab File: VN073275.D
Acq: 30 Jun 2022 19:04

Tgt Ion: 43 Resp: 6387
Ion Ratio Lower Upper
43 100
58 23.4 26.0 39.0#

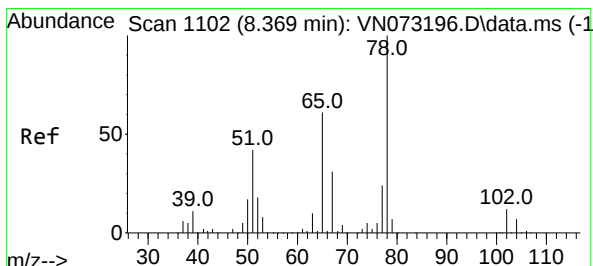
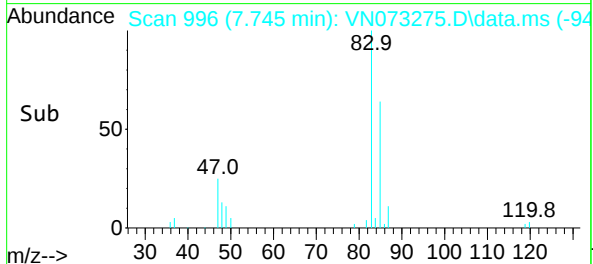
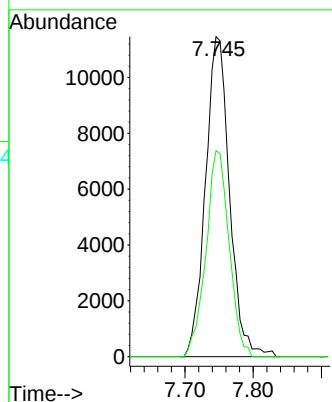
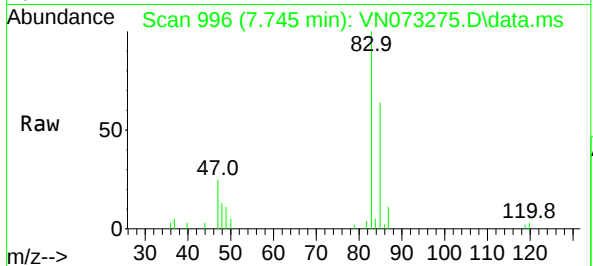




#30
Chloroform
Concen: 3.553 ug/l
RT: 7.745 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN073275.D
Acq: 30 Jun 2022 19:04

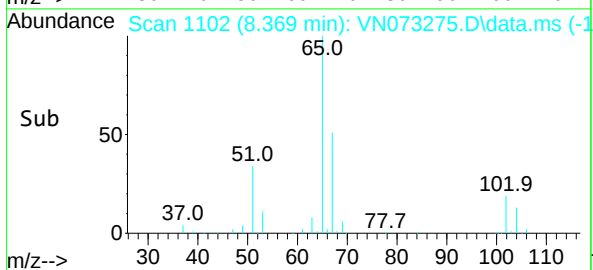
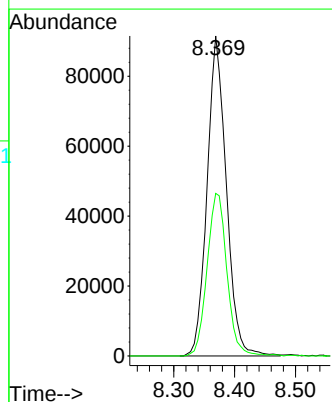
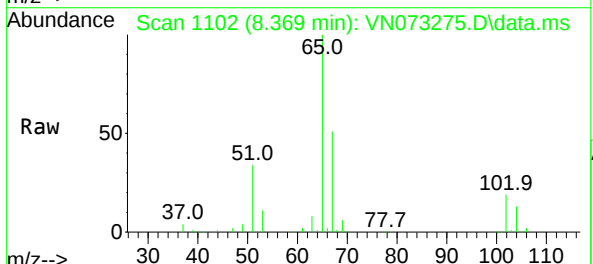
Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-03-80

Tgt Ion: 83 Resp: 28140
Ion Ratio Lower Upper
83 100
85 64.4 51.8 77.8



#33
1,2-Dichloroethane-d4
Concen: 42.391 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073275.D
Acq: 30 Jun 2022 19:04

Tgt Ion: 65 Resp: 200951
Ion Ratio Lower Upper
65 100
67 52.3 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073275.D

Acq: 30 Jun 2022 19:04

Instrument :

MSVOA_N

ClientSampleId :

152140-SPC-03-80

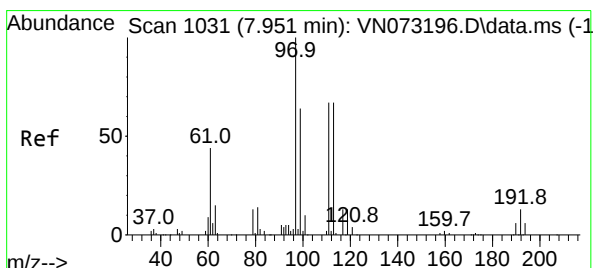
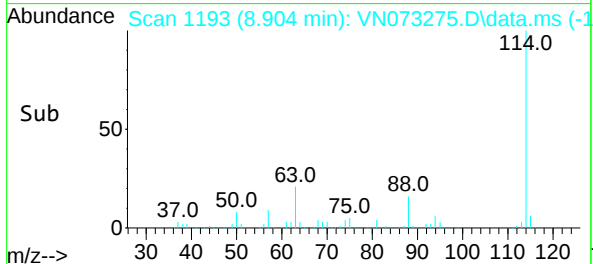
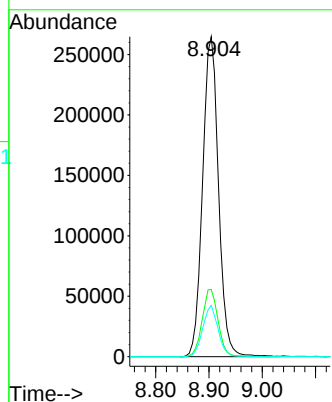
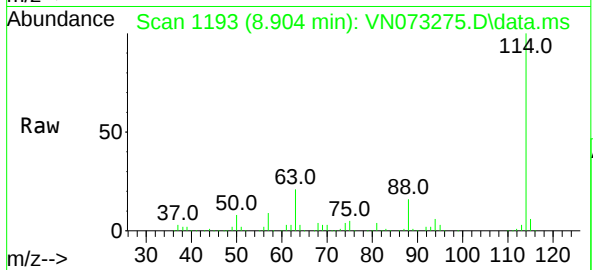
Tgt Ion:114 Resp: 549314

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

88 16.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.024 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073275.D

Acq: 30 Jun 2022 19:04

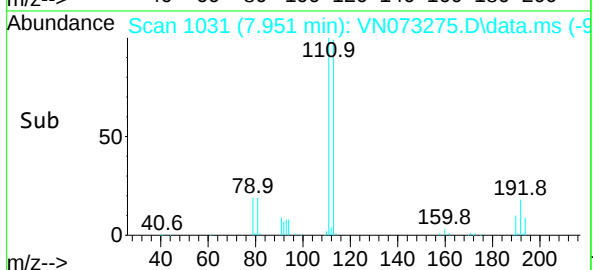
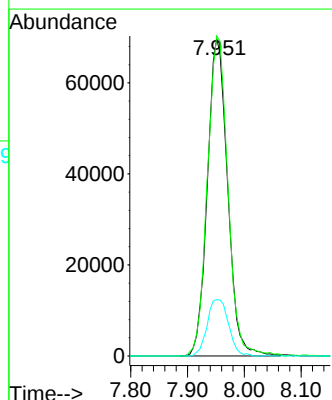
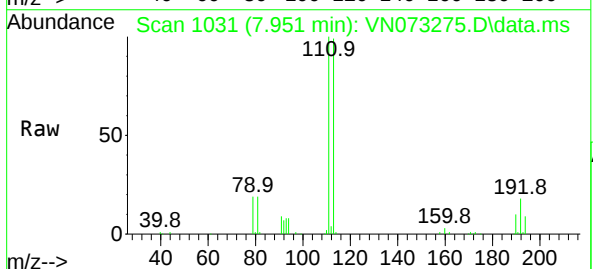
Tgt Ion:113 Resp: 171858

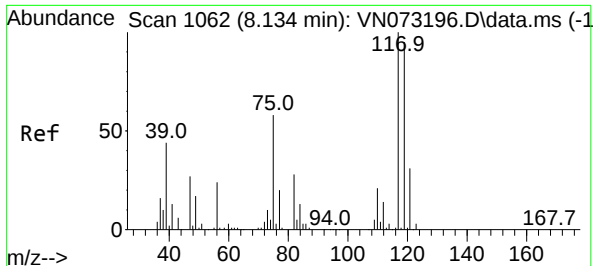
Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 18.8 17.0 25.6

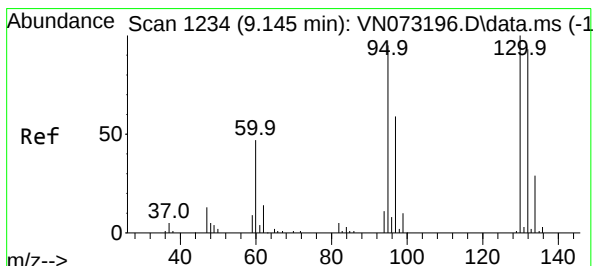
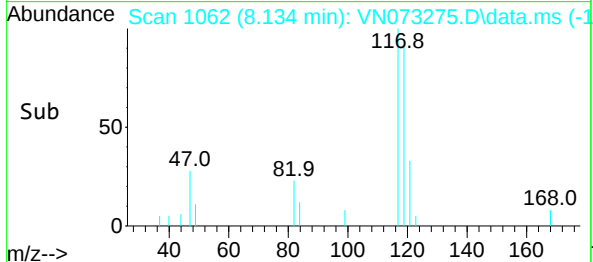
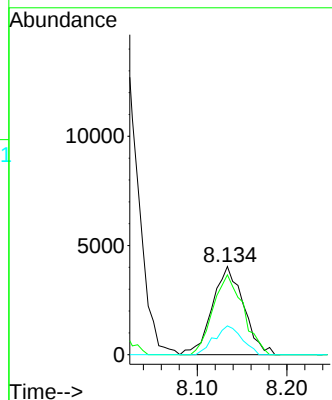
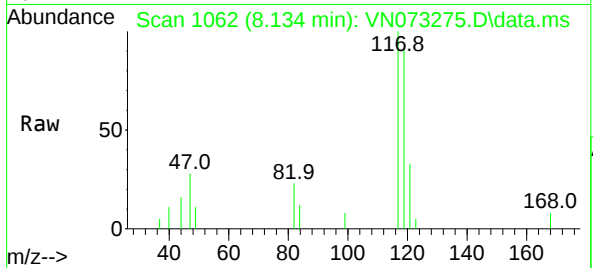




#38
Carbon Tetrachloride
Concen: 1.678 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073275.D
Acq: 30 Jun 2022 19:04

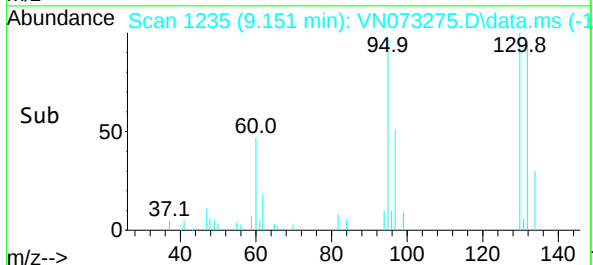
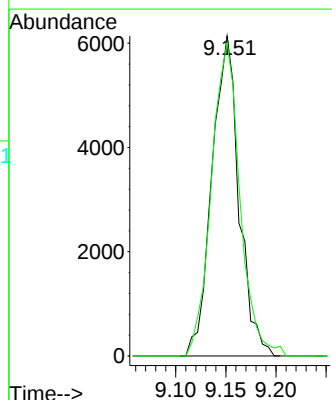
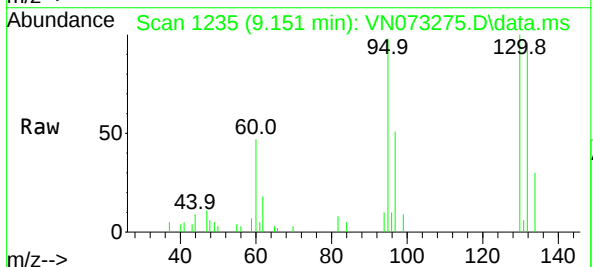
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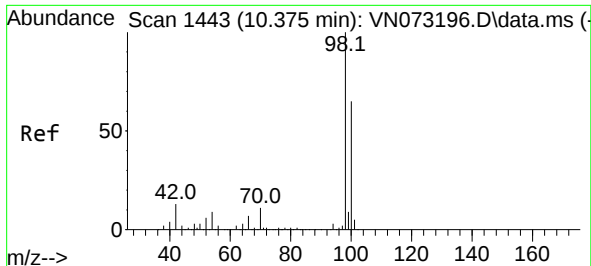
Tgt Ion:117 Resp: 9756
Ion Ratio Lower Upper
117 100
119 90.5 75.8 113.8
121 32.6 24.6 37.0



#44
Trichloroethene
Concen: 2.596 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073275.D
Acq: 30 Jun 2022 19:04

Tgt Ion:130 Resp: 11466
Ion Ratio Lower Upper
130 100
95 97.8 0.0 186.8

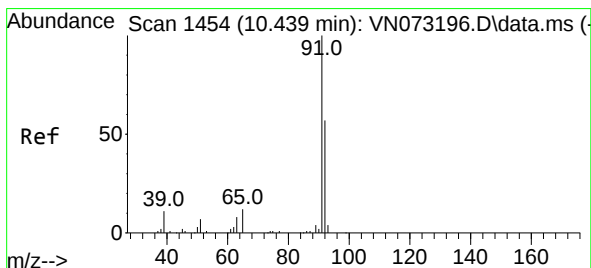
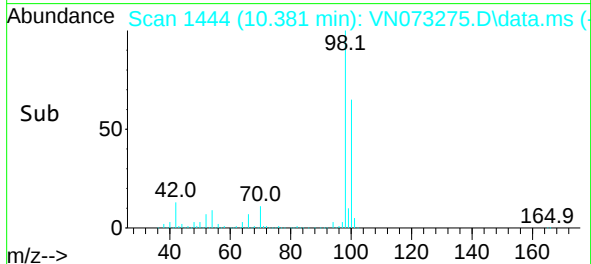
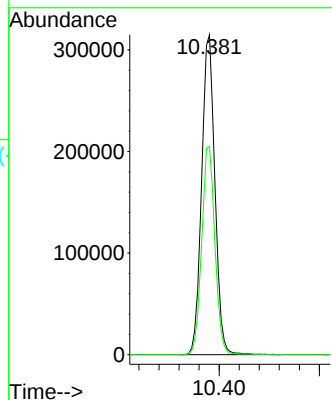
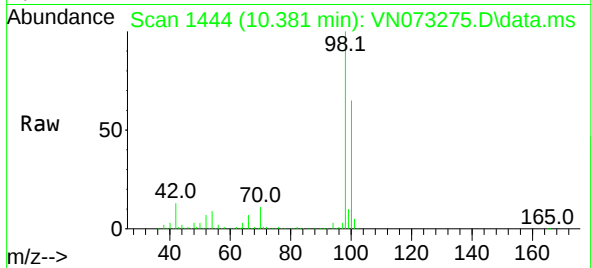




#50
Toluene-d8
Concen: 44.506 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN073275.D
Acq: 30 Jun 2022 19:04

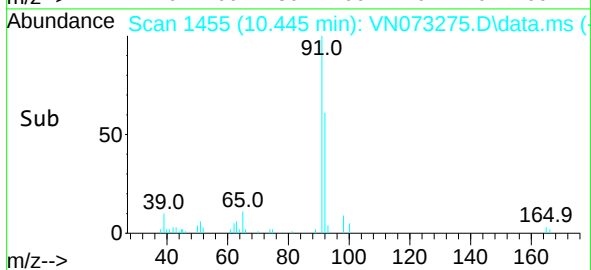
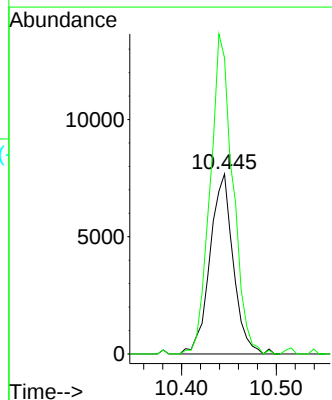
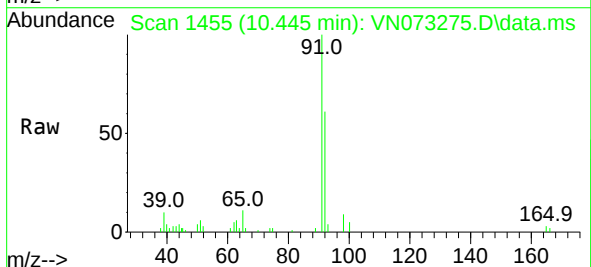
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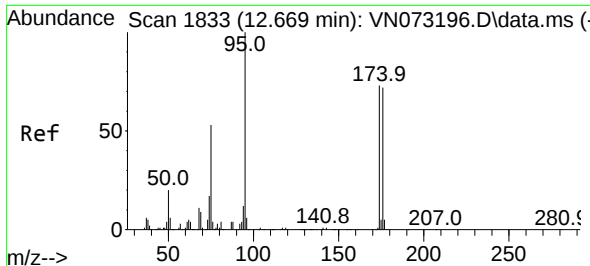
Tgt Ion: 98 Resp: 577700
Ion Ratio Lower Upper
98 100
100 65.1 52.6 78.8



#52
Toluene
Concen: 1.219 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073275.D
Acq: 30 Jun 2022 19:04

Tgt Ion: 92 Resp: 13076
Ion Ratio Lower Upper
92 100
91 173.6 138.6 207.8

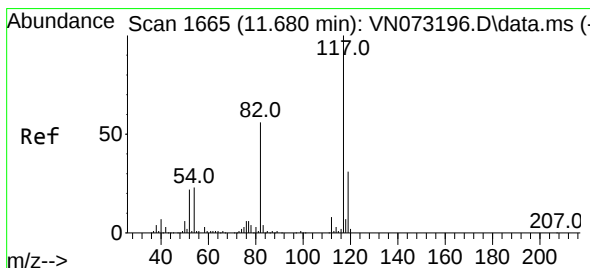
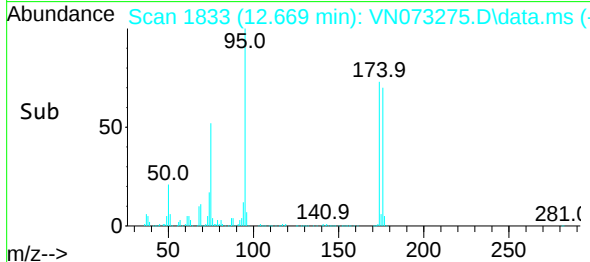
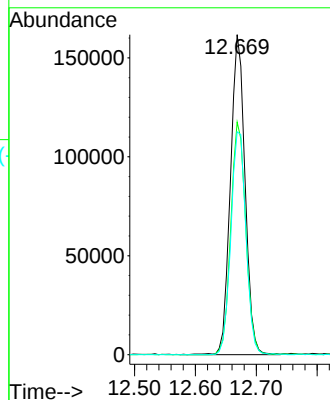
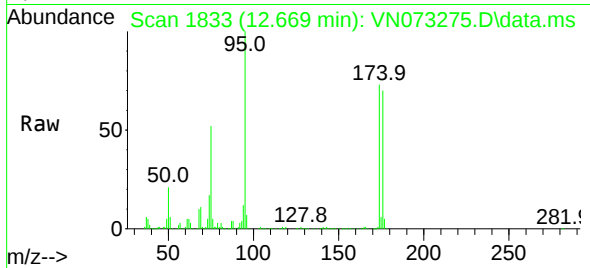




#62
4-Bromofluorobenzene
Concen: 54.110 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN073275.D
Acq: 30 Jun 2022 19:04

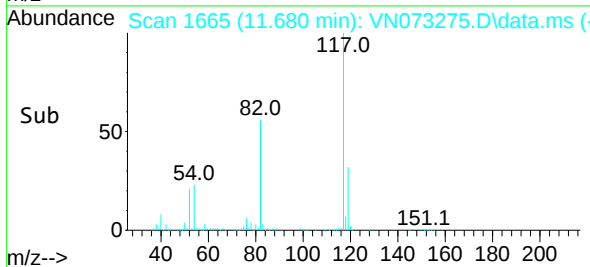
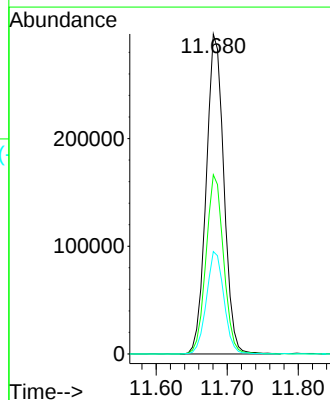
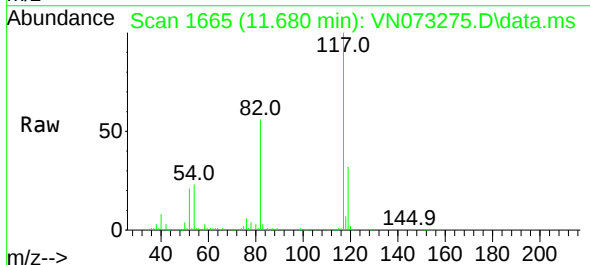
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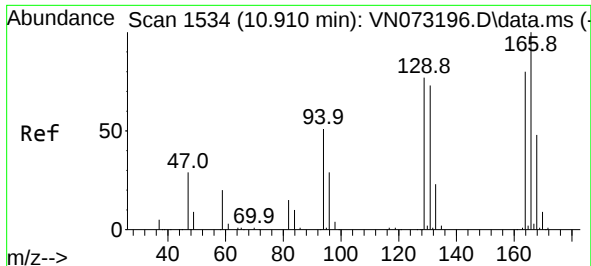
Tgt Ion: 95 Resp: 269910
Ion Ratio Lower Upper
95 100
174 74.3 0.0 167.6
176 71.8 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1665
Delta R.T. 0.000 min
Lab File: VN073275.D
Acq: 30 Jun 2022 19:04

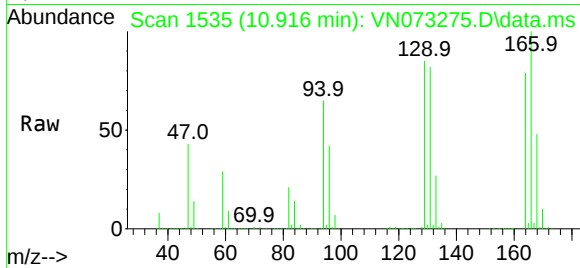
Tgt Ion: 117 Resp: 513736
Ion Ratio Lower Upper
117 100
82 56.0 44.2 66.2
119 32.0 25.4 38.0



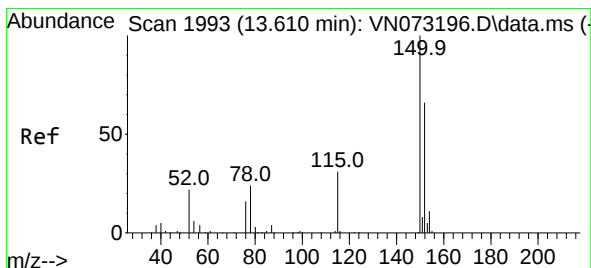
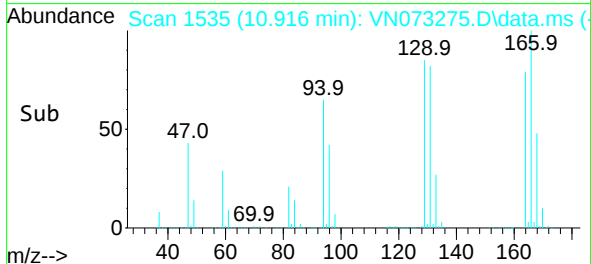
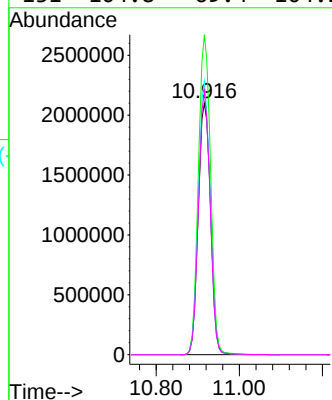


#64
Tetrachloroethene
Concen: 1027.518 ug/l
RT: 10.916 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN073275.D
Acq: 30 Jun 2022 19:04

Instrument :
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ClientSampleId :
152140-SPC-03-80

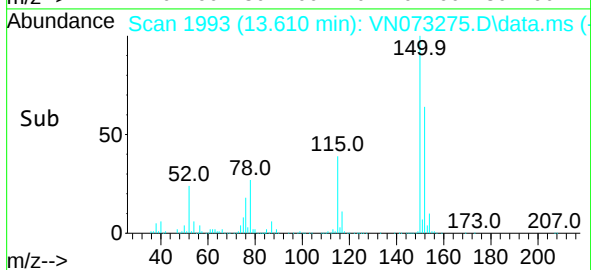
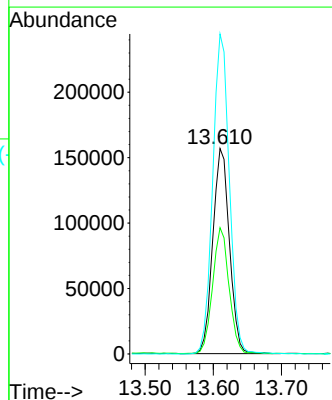
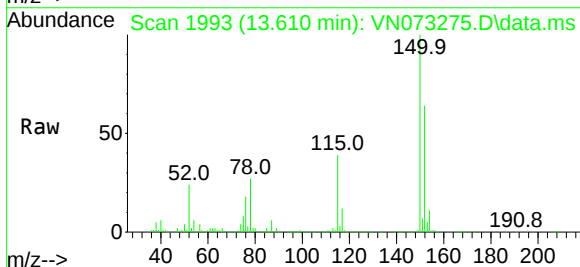


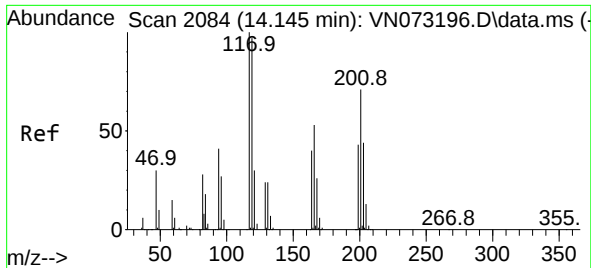
Tgt Ion:164 Resp: 4310469
Ion Ratio Lower Upper
164 100
166 127.3 104.2 156.2
129 108.7 73.9 110.9
131 104.8 69.4 104.2#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN073275.D
Acq: 30 Jun 2022 19:04

Tgt Ion:152 Resp: 266733
Ion Ratio Lower Upper
152 100
115 60.4 28.9 86.7
150 155.9 0.0 356.2

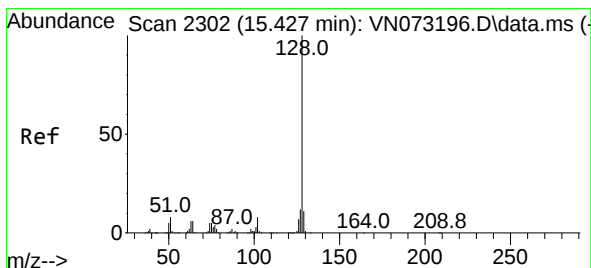
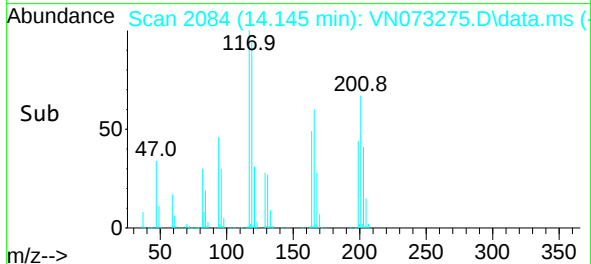
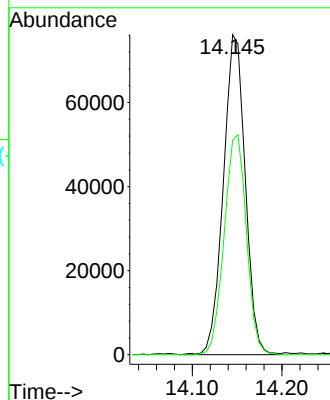
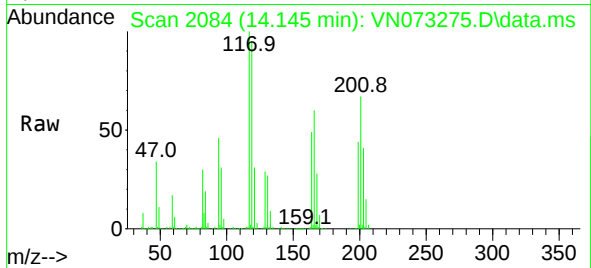




#90
Hexachloroethane
Concen: 37.962 ug/l
RT: 14.145 min Scan# 2084
Delta R.T. -0.000 min
Lab File: VN073275.D
Acq: 30 Jun 2022 19:04

Instrument :
MSVOA_N
ClientSampleId :
152140-SPC-03-80

Tgt Ion:117 Resp: 129165
Ion Ratio Lower Upper
117 100
201 69.7 40.6 122.0



#95
Naphthalene
Concen: 3.772 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN073275.D
Acq: 30 Jun 2022 19:04

Tgt Ion:128 Resp: 77536
Ion Ratio Lower Upper
128 100
127 14.0 10.3 15.5
129 11.0 8.6 13.0

