

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091922\
 Data File : VN074582.D
 Acq On : 19 Sep 2022 13:36
 Operator : JC\MD
 Sample : N4647-06DL 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1037-MW-11(15)DL

Quant Time: Sep 20 04:19:15 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091522W.M
 Quant Title : SW846 8260
 QLast Update : Thu Sep 15 19:20:33 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

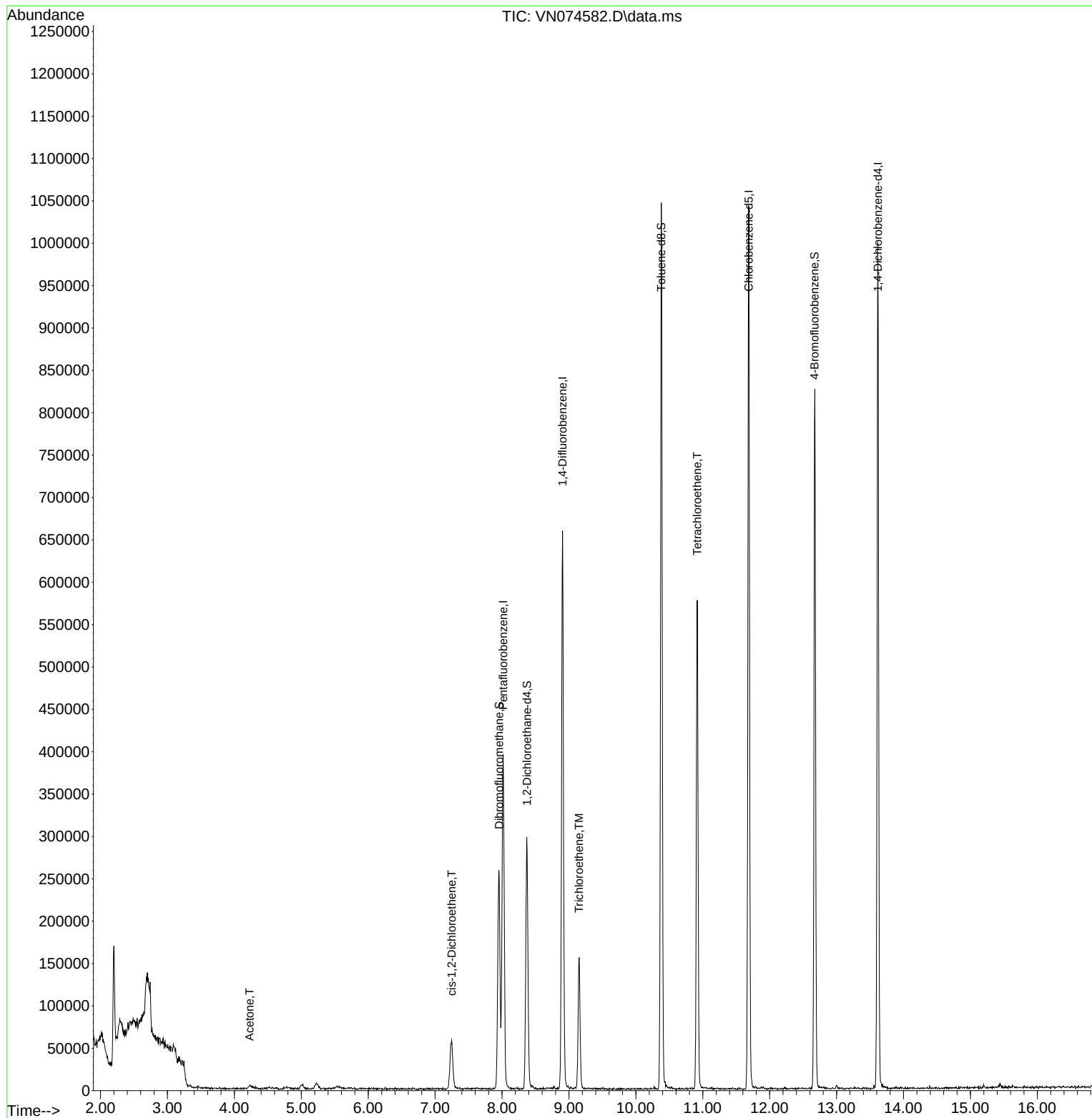
Internal Standards						
1) Pentafluorobenzene	8.016	168	282029	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	537197	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	526101	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	227041	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	220257	46.028	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.060%
35) Dibromofluoromethane	7.957	113	180386	50.549	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.100%
50) Toluene-d8	10.381	98	657779	47.663	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.320%
62) 4-Bromofluorobenzene	12.669	95	245567	51.953	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.900%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	6358	2.076	ug/l #	79
27) cis-1,2-Dichloroethene	7.245	96	20117	3.852	ug/l	94
44) Trichloroethene	9.151	130	47661	11.277	ug/l	87
64) Tetrachloroethene	10.916	164	109266	30.263	ug/l	91

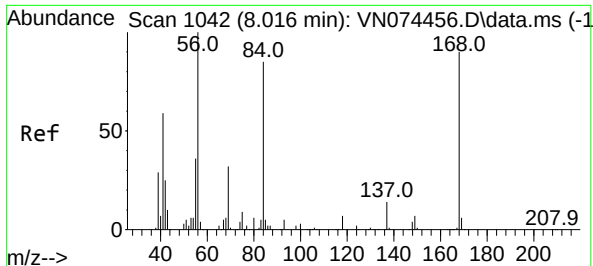
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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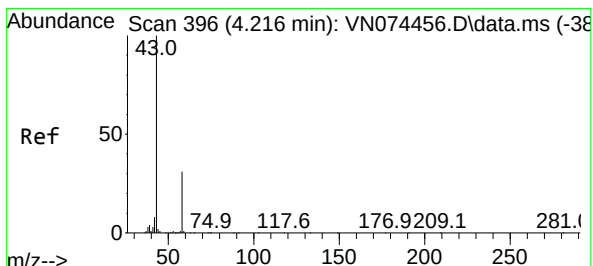
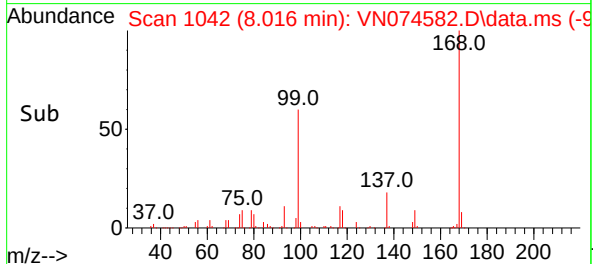
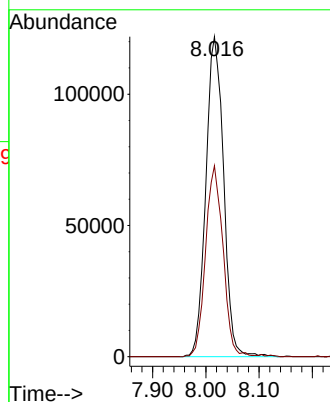
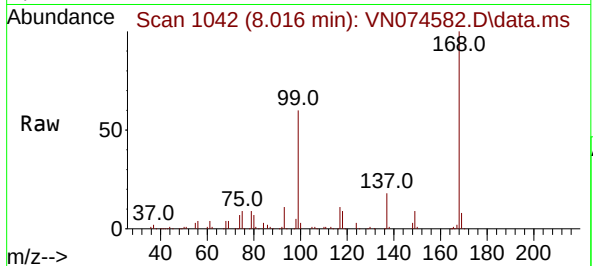




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074582.D
Acq: 19 Sep 2022 13:36

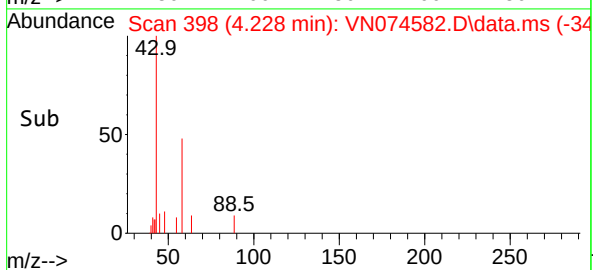
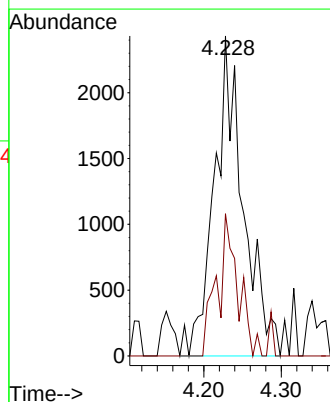
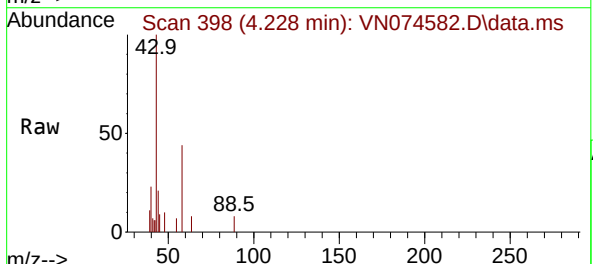
Instrument :
MSVOA_N
ClientSampleId :
1037-MW-11(15)DL

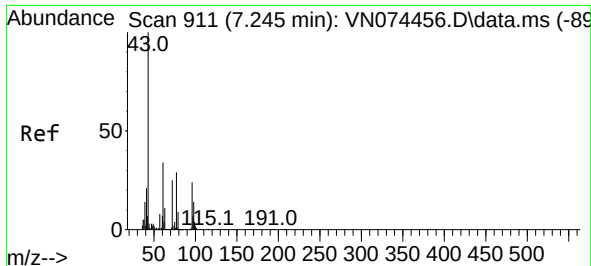
Tgt Ion:168 Resp: 282029
Ion Ratio Lower Upper
168 100
99 59.7 42.3 63.5



#16
Acetone
Concen: 2.076 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.012 min
Lab File: VN074582.D
Acq: 19 Sep 2022 13:36

Tgt Ion: 43 Resp: 6358
Ion Ratio Lower Upper
43 100
58 44.5 26.0 39.0#





#27

cis-1,2-Dichloroethene

Concen: 3.852 ug/l

RT: 7.245 min Scan# 911

Delta R.T. 0.000 min

Lab File: VN074582.D

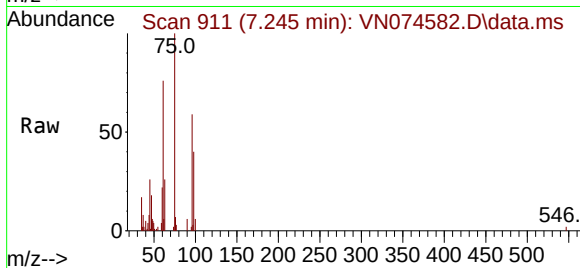
Acq: 19 Sep 2022 13:36

Instrument :

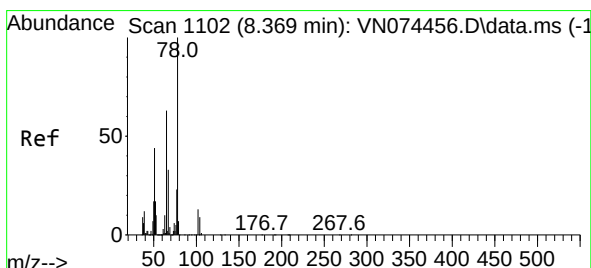
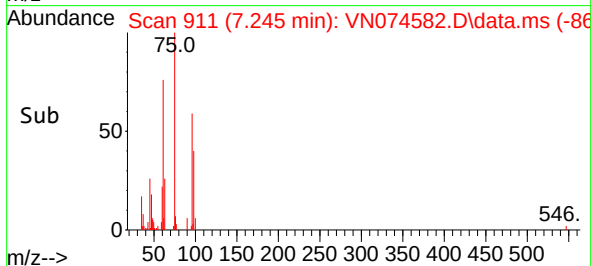
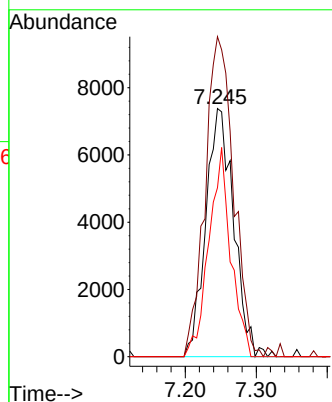
MSVOA_N

ClientSampleId :

1037-MW-11(15)DL



Tgt Ion:	96	Resp:	20117
Ion	Ratio	Lower	Upper
96	100		
61	131.7	0.0	280.6
98	66.3	0.0	128.4



#33

1,2-Dichloroethane-d4

Concen: 46.028 ug/l

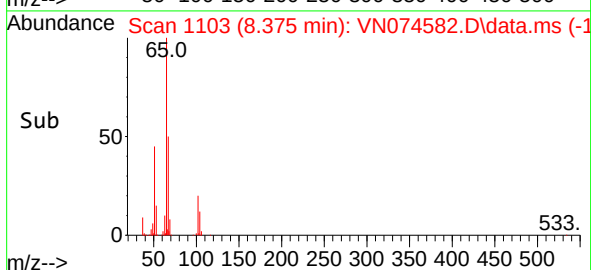
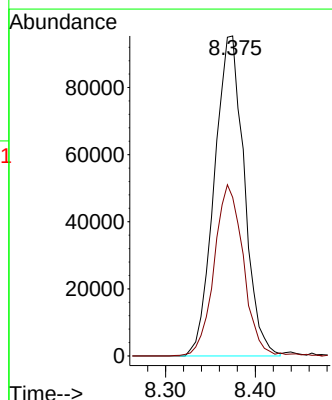
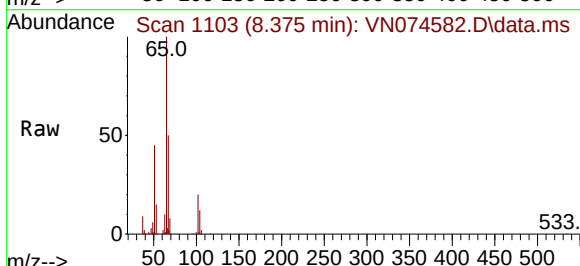
RT: 8.375 min Scan# 1103

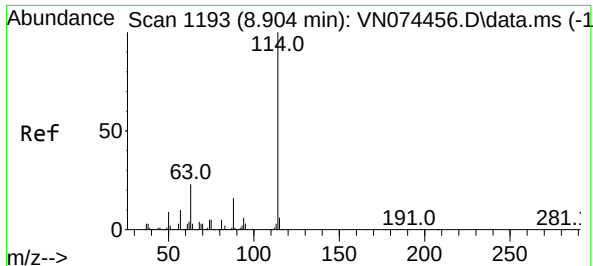
Delta R.T. 0.006 min

Lab File: VN074582.D

Acq: 19 Sep 2022 13:36

Tgt Ion:	65	Resp:	220257
Ion	Ratio	Lower	Upper
65	100		
67	52.6	0.0	104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN074582.D

Acq: 19 Sep 2022 13:36

Instrument :

MSVOA_N

ClientSampleId :

1037-MW-11(15)DL

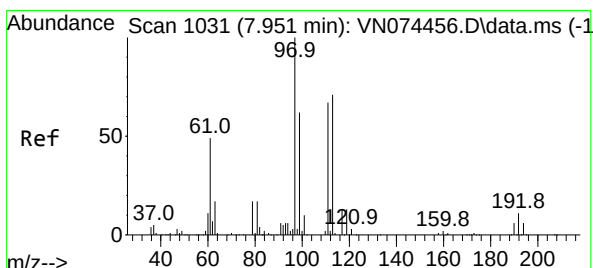
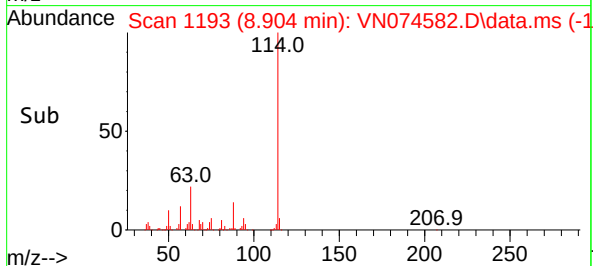
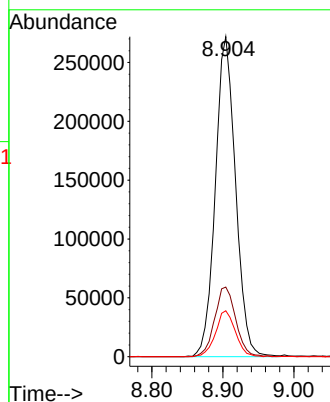
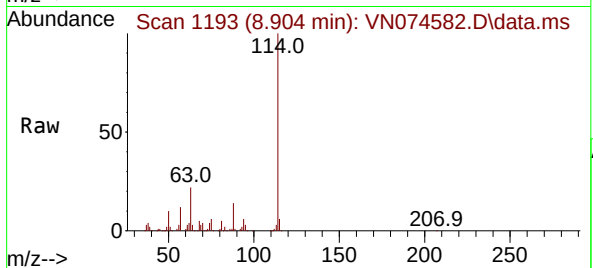
Tgt Ion:114 Resp: 537197

Ion Ratio Lower Upper

114 100

63 21.7 0.0 40.0

88 14.3 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.549 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN074582.D

Acq: 19 Sep 2022 13:36

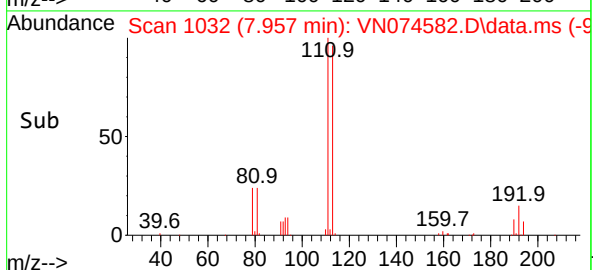
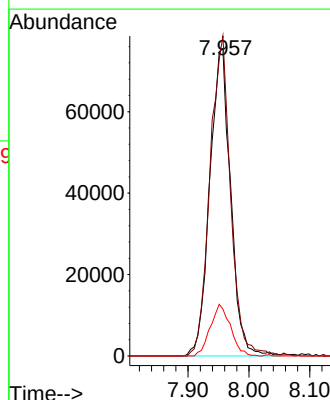
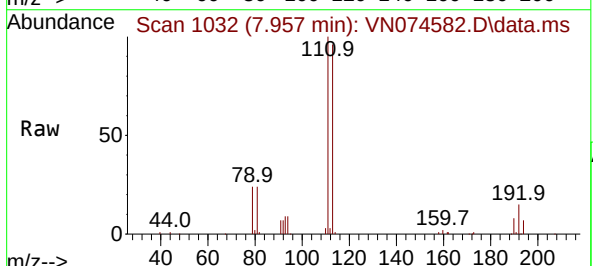
Tgt Ion:113 Resp: 180386

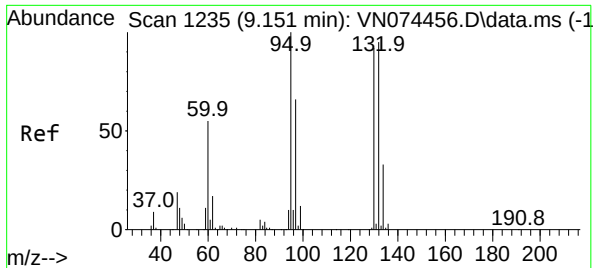
Ion Ratio Lower Upper

113 100

111 102.3 81.4 122.0

192 16.2 17.0 25.6#

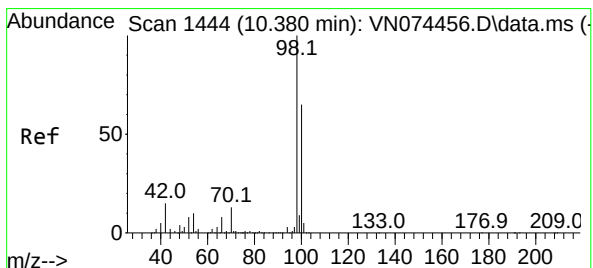
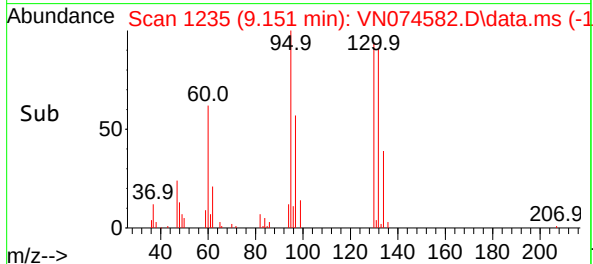
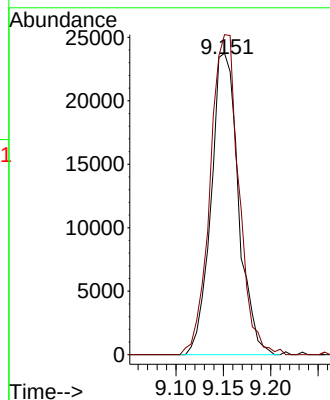
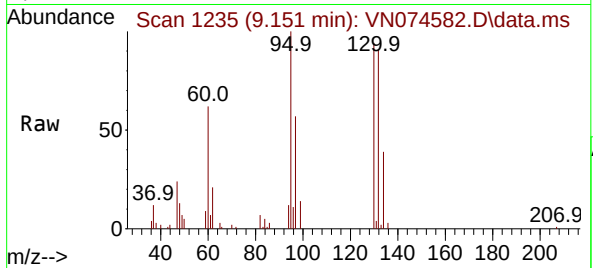




#44
Trichloroethene
Concen: 11.277 ug/l
RT: 9.151 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN074582.D
Acq: 19 Sep 2022 13:36

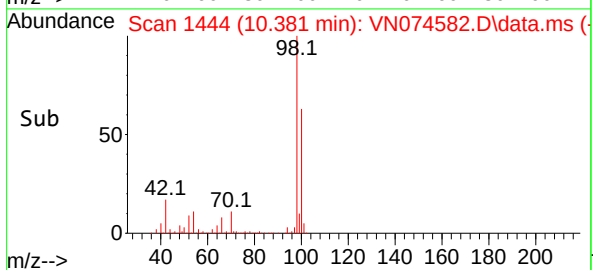
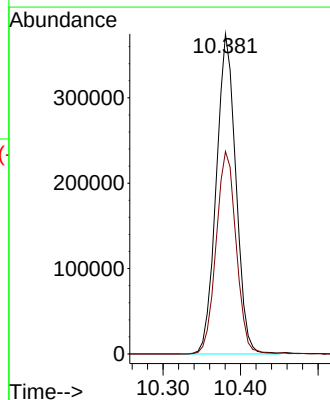
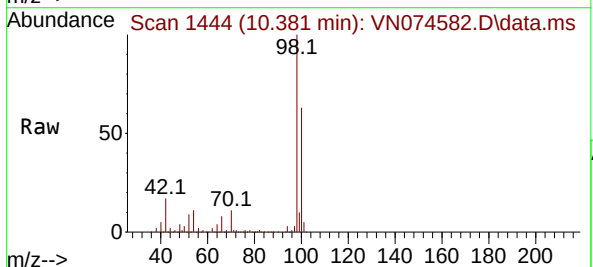
Instrument :
MSVOA_N
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1037-MW-11(15)DL

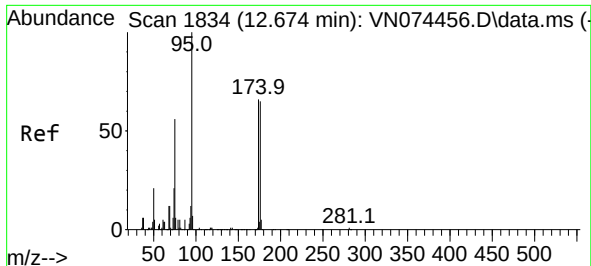
Tgt Ion:130 Resp: 47661
Ion Ratio Lower Upper
130 100
95 106.2 0.0 186.8



#50
Toluene-d8
Concen: 47.663 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074582.D
Acq: 19 Sep 2022 13:36

Tgt Ion: 98 Resp: 657779
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8

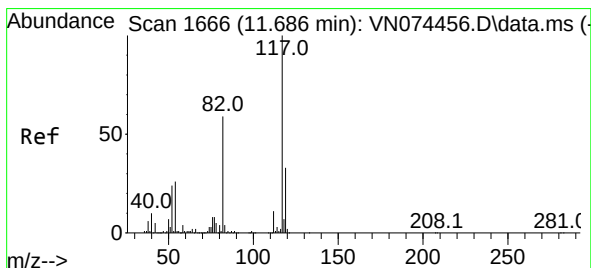
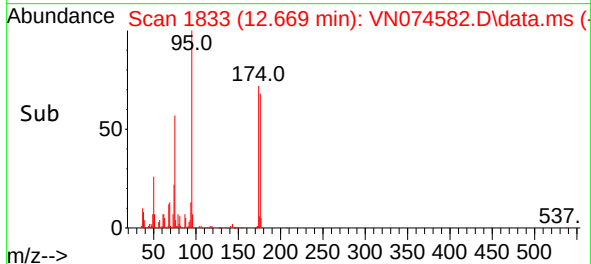
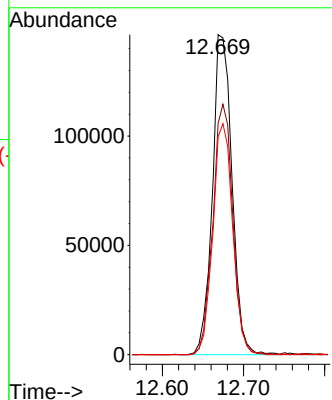
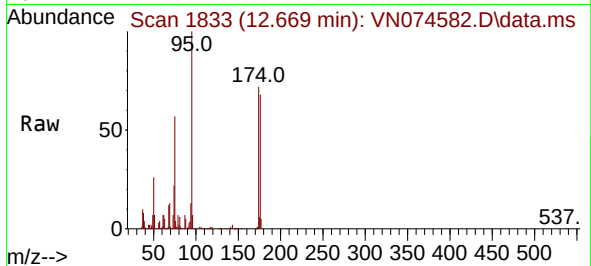




#62
4-Bromofluorobenzene
Concen: 51.953 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. -0.005 min
Lab File: VN074582.D
Acq: 19 Sep 2022 13:36

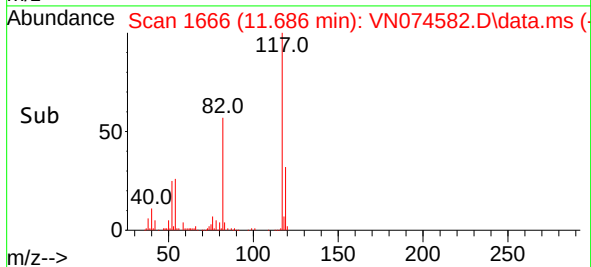
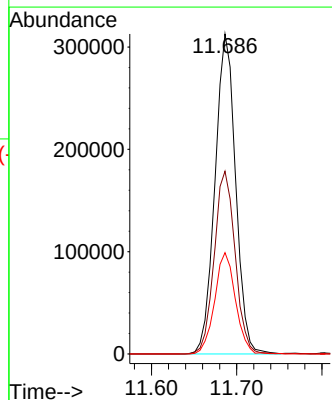
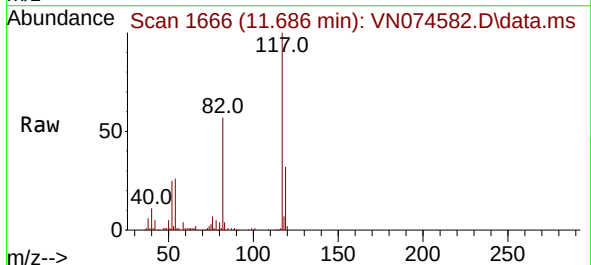
Instrument :
MSVOA_N
ClientSampleId :
1037-MW-11(15)DL

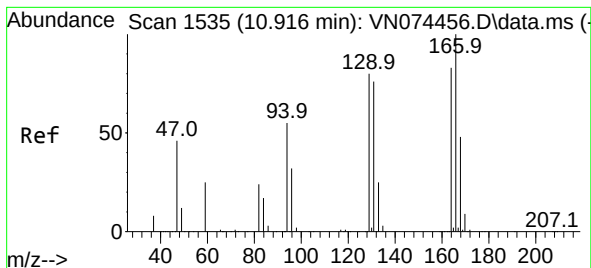
Tgt Ion: 95 Resp: 245567
Ion Ratio Lower Upper
95 100
174 79.5 0.0 167.6
176 73.3 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074582.D
Acq: 19 Sep 2022 13:36

Tgt Ion: 117 Resp: 526101
Ion Ratio Lower Upper
117 100
82 57.1 44.2 66.2
119 31.7 25.4 38.0





#64

Tetrachloroethene

Concen: 30.263 ug/l

RT: 10.916 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN074582.D

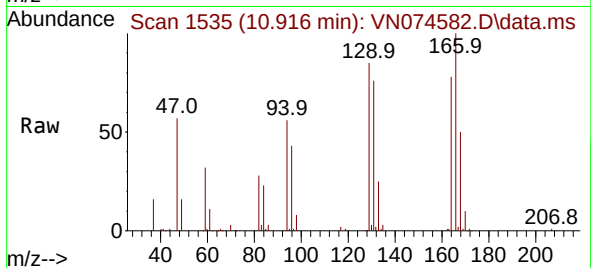
Acq: 19 Sep 2022 13:36

Instrument :

MSVOA_N

ClientSampleId :

1037-MW-11(15)DL



Tgt Ion:164 Resp: 109266

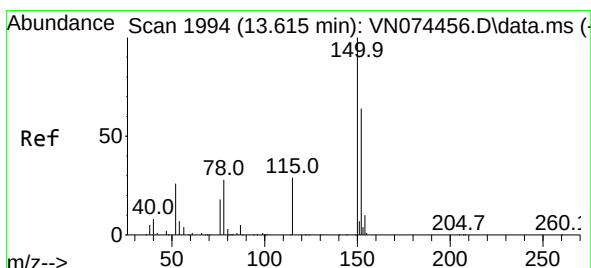
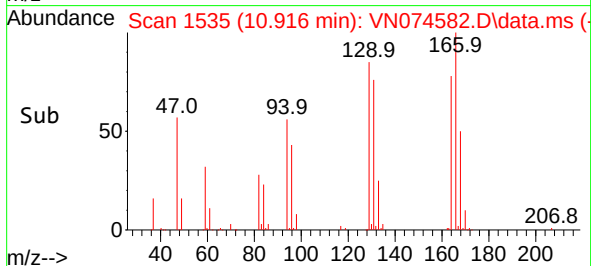
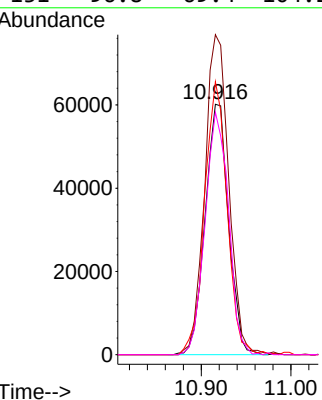
Ion Ratio Lower Upper

164 100

166 127.8 104.2 156.2

129 109.0 73.9 110.9

131 96.8 69.4 104.2



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.616 min Scan# 1994

Delta R.T. 0.001 min

Lab File: VN074582.D

Acq: 19 Sep 2022 13:36

Tgt Ion:152 Resp: 227041

Ion Ratio Lower Upper

152 100

115 60.5 28.9 86.7

150 162.6 0.0 356.2

