

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082522\
 Data File : VN074125.D
 Acq On : 25 Aug 2022 19:42
 Operator : JC\MD
 Sample : N4280-12
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE122D1-20220818

Quant Time: Aug 26 02:06:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

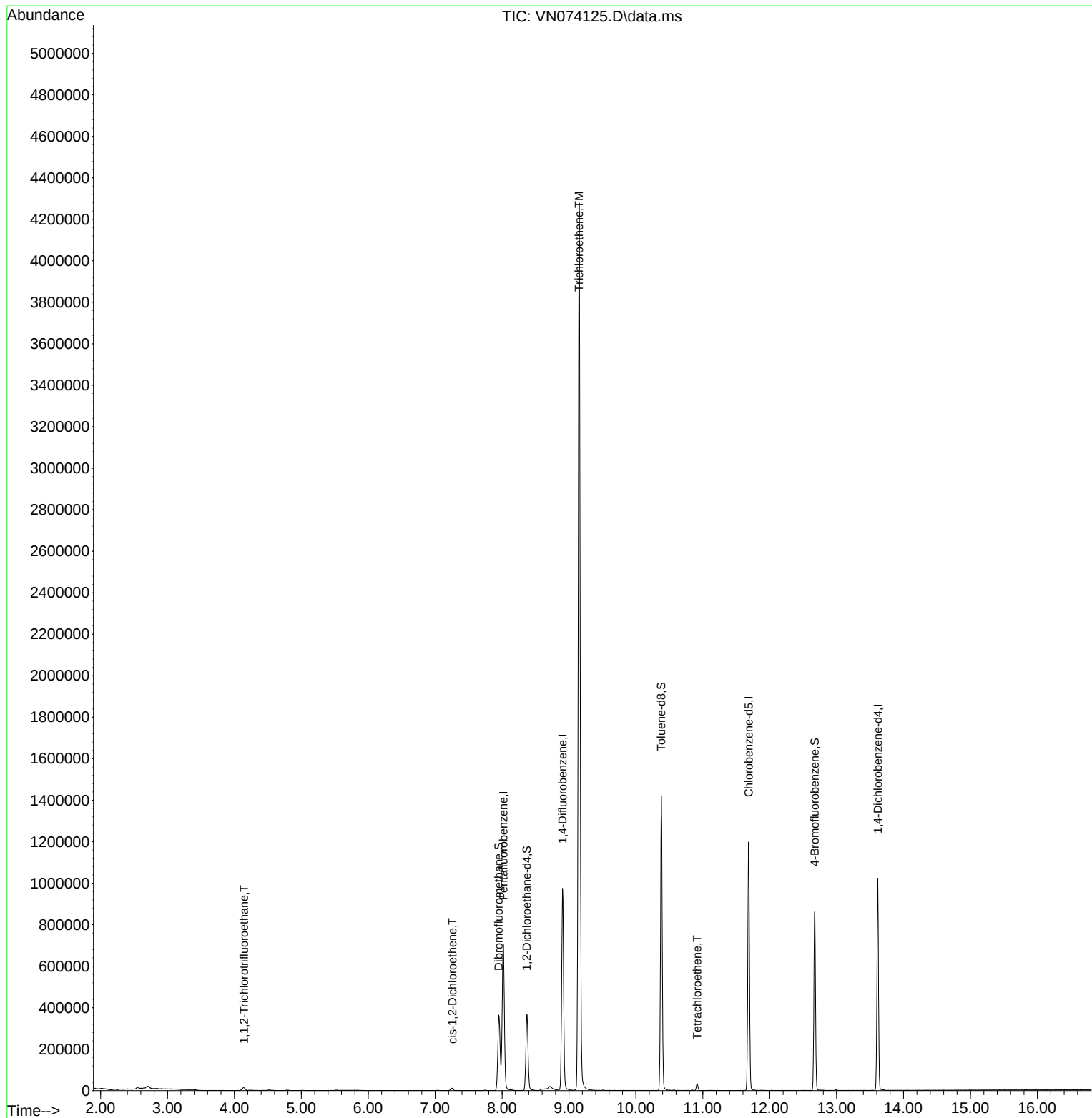
Internal Standards						
1) Pentafluorobenzene	8.022	168	598041	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	899960	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	741640	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	290992	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	308020	52.880	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.760%
35) Dibromofluoromethane	7.951	113	273989	51.480	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.960%
50) Toluene-d8	10.380	98	1004396	48.727	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.460%
62) 4-Bromofluorobenzene	12.674	95	294499	43.049	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	86.100%
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.145	101	9001	1.774	ug/l	96
27) cis-1,2-Dichloroethene	7.257	96	7520	1.172	ug/l	86
44) Trichloroethene	9.151	130	1659132	246.203	ug/l	99
64) Tetrachloroethene	10.916	164	8459	1.445	ug/l	93

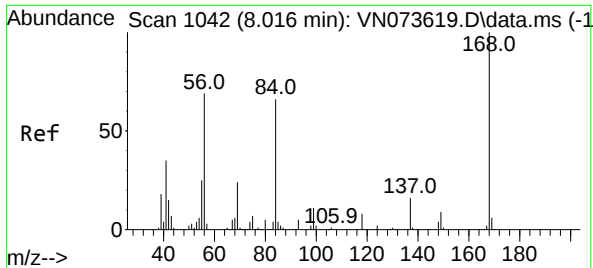
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082522\
Data File : VN074125.D
Acq On : 25 Aug 2022 19:42
Operator : JC\MD
Sample : N4280-12
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 21 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
RE122D1-20220818

Quant Time: Aug 26 02:06:10 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
Quant Title : SW846 8260
QLast Update : Tue Aug 16 00:45:21 2022
Response via : Initial Calibration

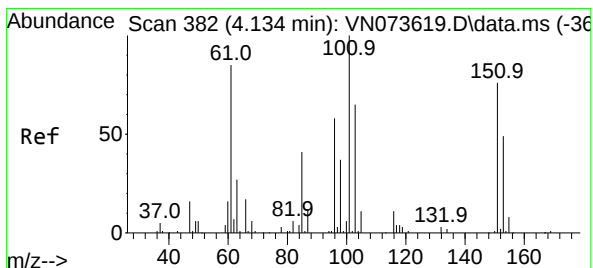
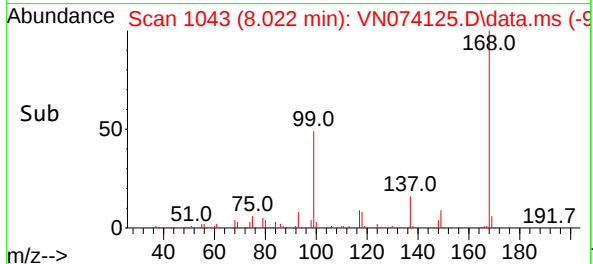
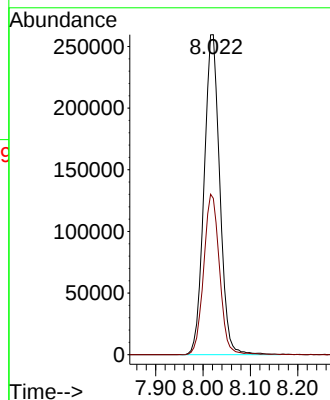
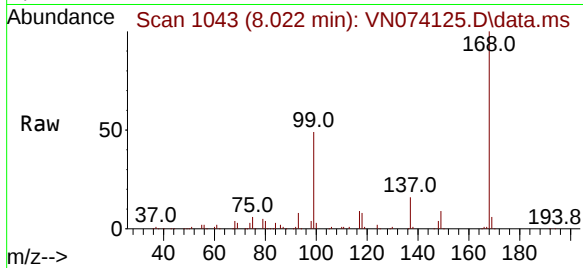




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN074125.D
Acq: 25 Aug 2022 19:42

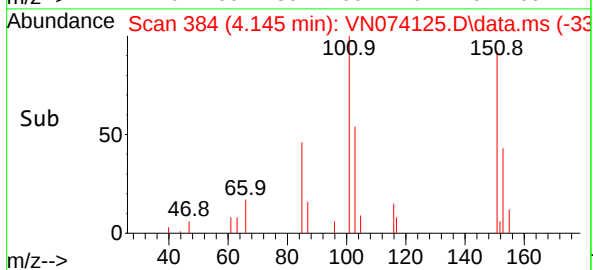
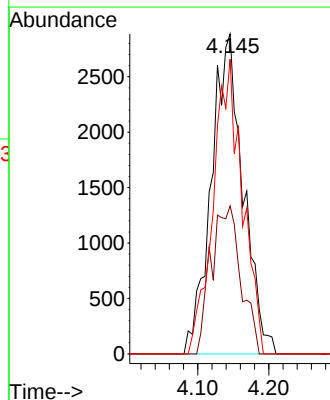
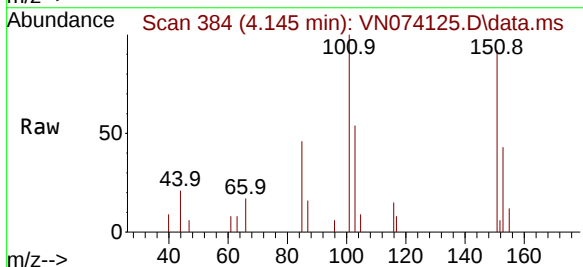
Instrument :
MSVOA_N
ClientSampleId :
RE122D1-20220818

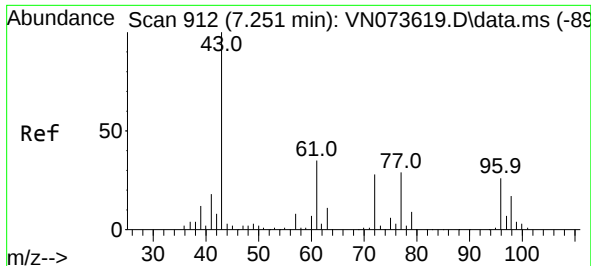
Tgt Ion:168 Resp: 598041
Ion Ratio Lower Upper
168 100
99 48.8 42.3 63.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.774 ug/l
RT: 4.145 min Scan# 384
Delta R.T. 0.011 min
Lab File: VN074125.D
Acq: 25 Aug 2022 19:42

Tgt Ion:101 Resp: 9001
Ion Ratio Lower Upper
101 100
85 43.2 34.7 52.1
151 84.1 63.0 94.4





#27

cis-1,2-Dichloroethene

Concen: 1.172 ug/l

RT: 7.257 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN074125.D

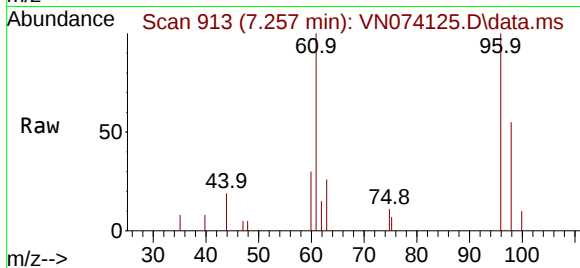
Acq: 25 Aug 2022 19:42

Instrument :

MSVOA_N

ClientSampleId :

RE122D1-20220818



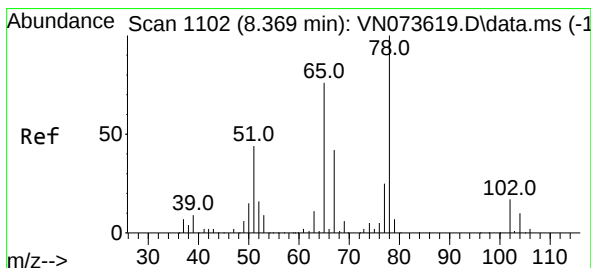
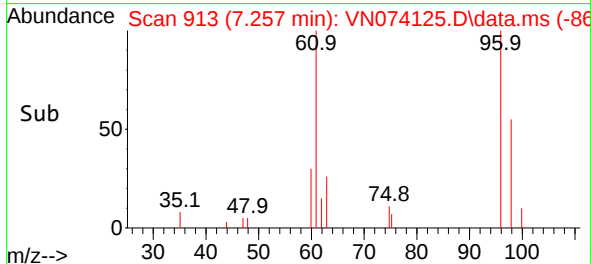
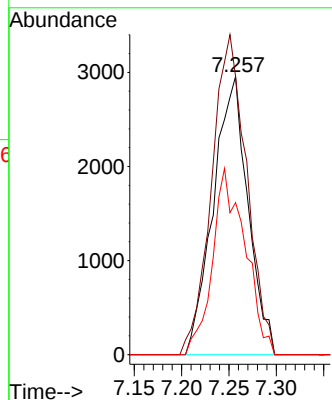
Tgt Ion: 96 Resp: 7520

Ion Ratio Lower Upper

96 100

61 116.3 0.0 280.6

98 63.0 0.0 128.4



#33

1,2-Dichloroethane-d4

Concen: 52.880 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN074125.D

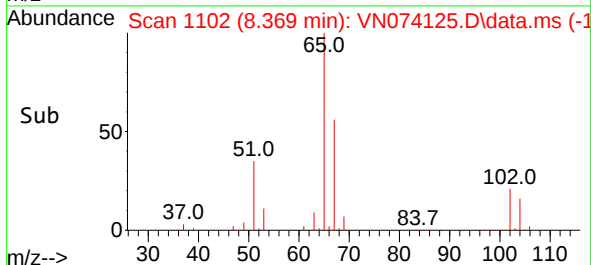
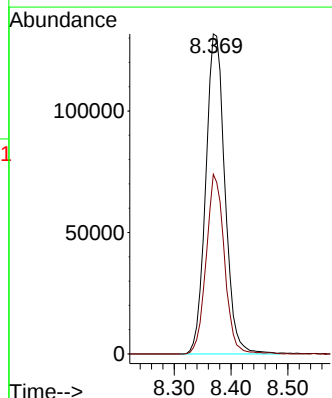
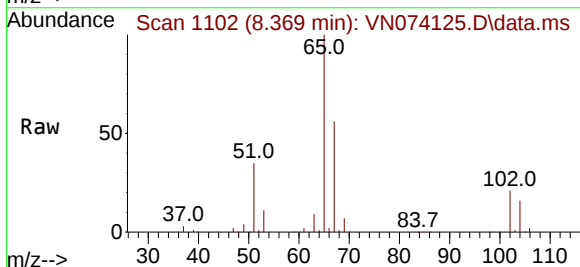
Acq: 25 Aug 2022 19:42

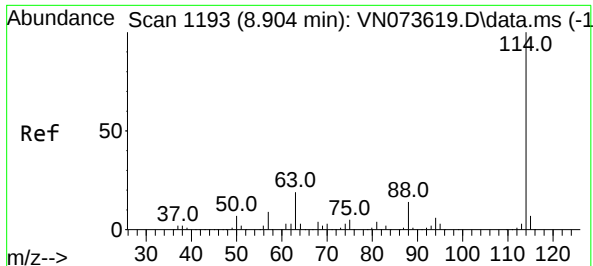
Tgt Ion: 65 Resp: 308020

Ion Ratio Lower Upper

65 100

67 53.3 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: VN074125.D

Acq: 25 Aug 2022 19:42

Instrument :

MSVOA_N

ClientSampleId :

RE122D1-20220818

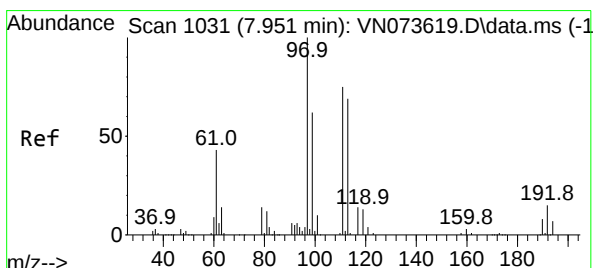
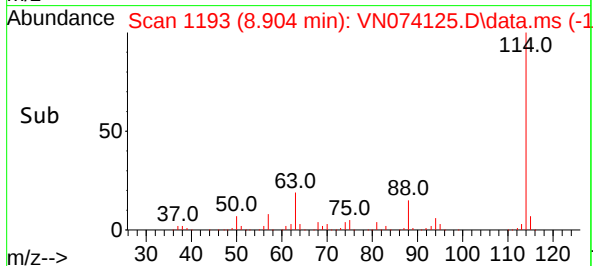
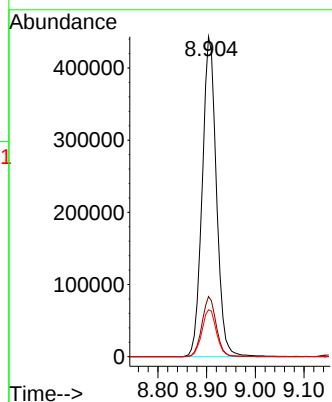
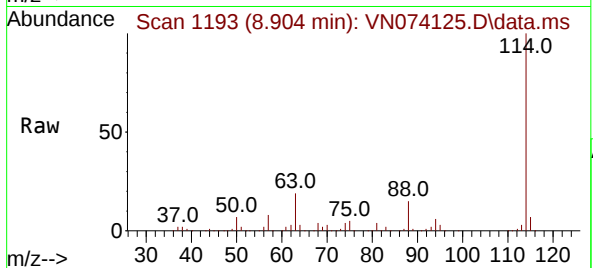
Tgt Ion:114 Resp: 899960

Ion Ratio Lower Upper

114 100

63 18.8 0.0 40.0

88 14.7 0.0 32.6



#35

Dibromofluoromethane

Concen: 51.480 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074125.D

Acq: 25 Aug 2022 19:42

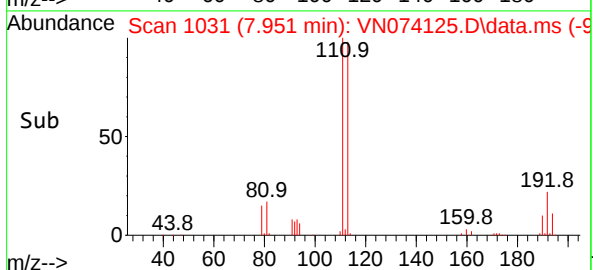
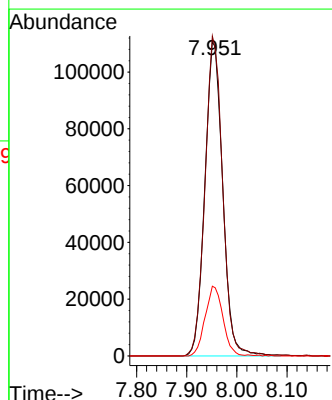
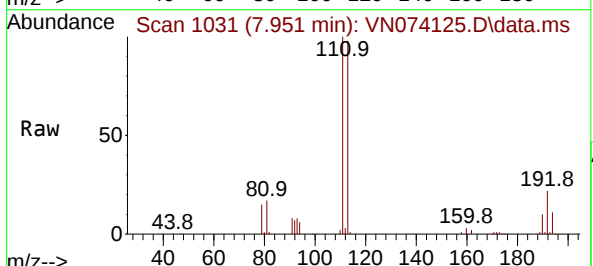
Tgt Ion:113 Resp: 273989

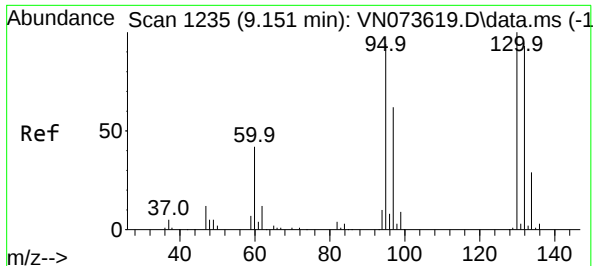
Ion Ratio Lower Upper

113 100

111 100.7 81.4 122.0

192 22.1 17.0 25.6

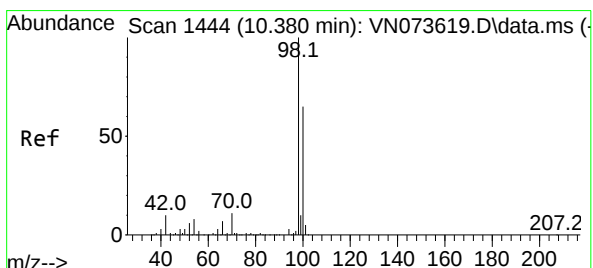
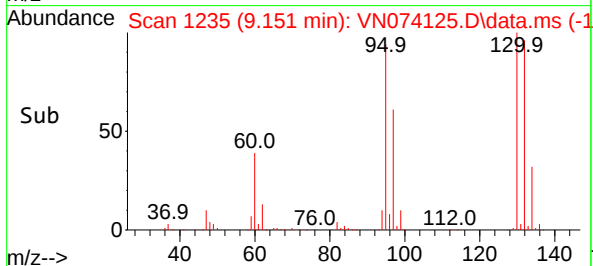
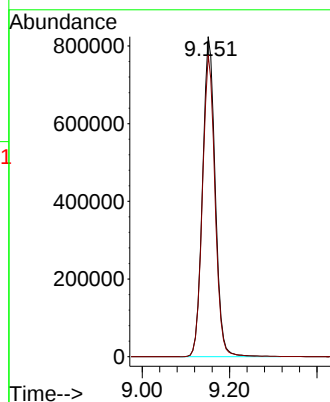
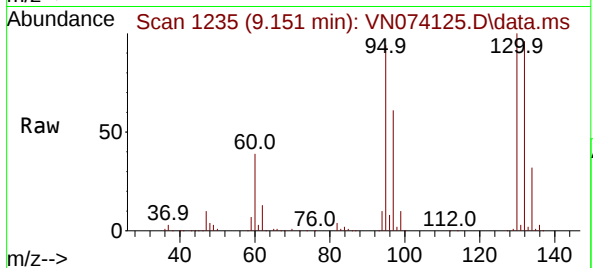




#44
Trichloroethene
Concen: 246.203 ug/l
RT: 9.151 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074125.D
Acq: 25 Aug 2022 19:42

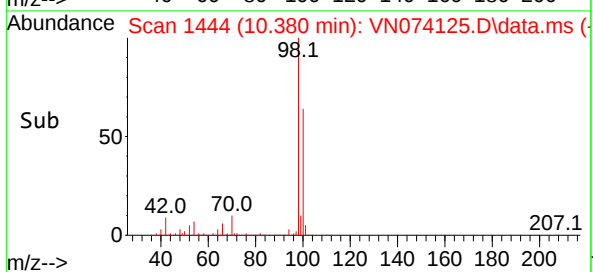
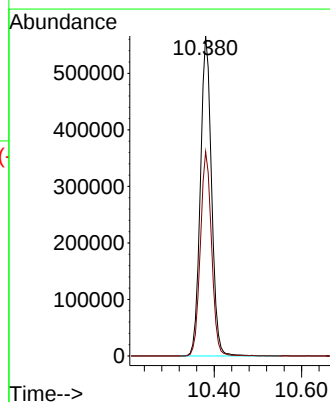
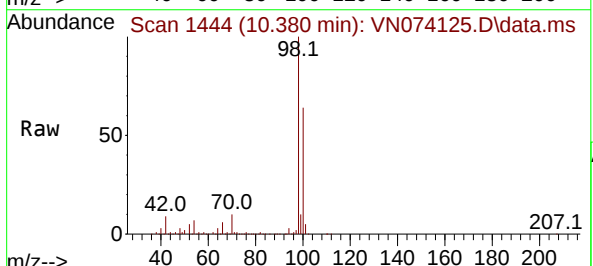
Instrument :
MSVOA_N
ClientSampleId :
RE122D1-20220818

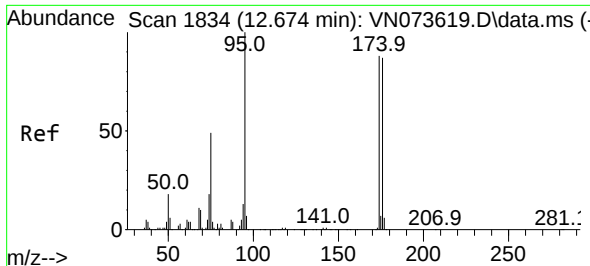
Tgt Ion:130 Resp: 1659132
Ion Ratio Lower Upper
130 100
95 94.2 0.0 186.8



#50
Toluene-d8
Concen: 48.727 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN074125.D
Acq: 25 Aug 2022 19:42

Tgt Ion: 98 Resp: 1004396
Ion Ratio Lower Upper
98 100
100 64.2 52.6 78.8

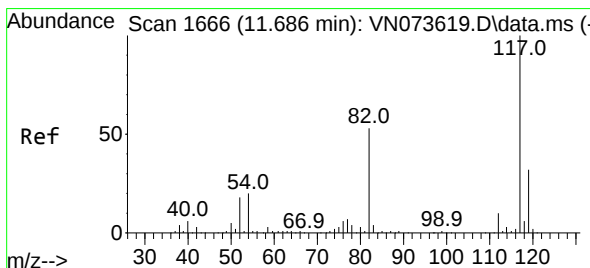
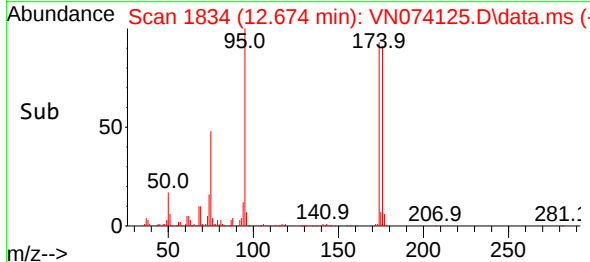
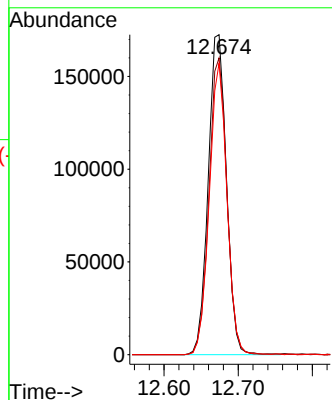
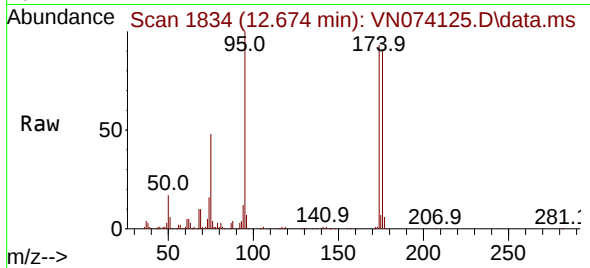




#62
4-Bromofluorobenzene
Concen: 43.049 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074125.D
Acq: 25 Aug 2022 19:42

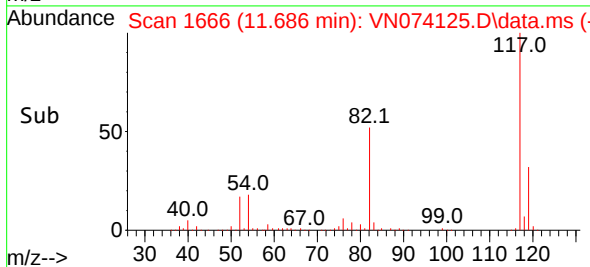
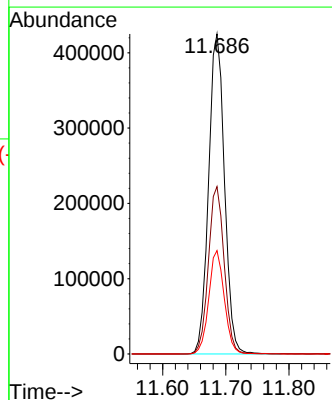
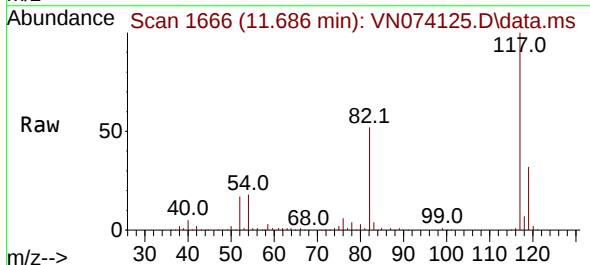
Instrument :
MSVOA_N
ClientSampleId :
RE122D1-20220818

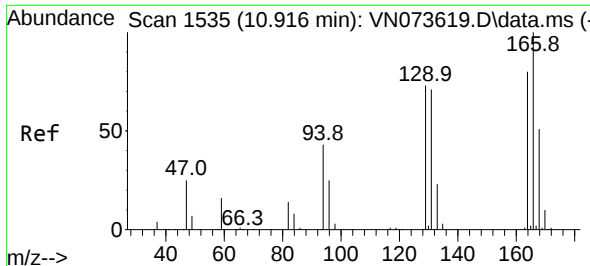
Tgt Ion: 95 Resp: 294499
Ion Ratio Lower Upper
95 100
174 91.8 0.0 167.6
176 88.0 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074125.D
Acq: 25 Aug 2022 19:42

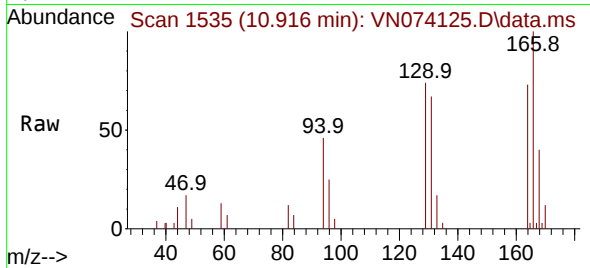
Tgt Ion: 117 Resp: 741640
Ion Ratio Lower Upper
117 100
82 52.3 44.2 66.2
119 32.3 25.4 38.0



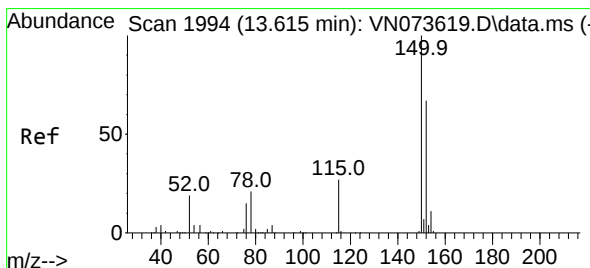
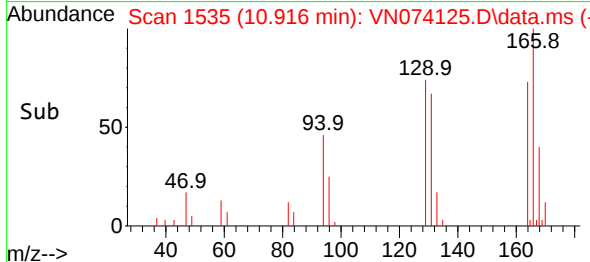
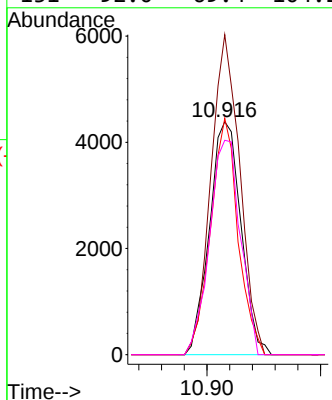


#64
Tetrachloroethene
Concen: 1.445 ug/l
RT: 10.916 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074125.D
Acq: 25 Aug 2022 19:42

Instrument :
MSVOA_N
ClientSampleId :
RE122D1-20220818



Tgt Ion:164 Resp: 8459
Ion Ratio Lower Upper
164 100
166 137.3 104.2 156.2
129 101.4 73.9 110.9
131 92.0 69.4 104.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074125.D
Acq: 25 Aug 2022 19:42

Tgt Ion:152 Resp: 290992
Ion Ratio Lower Upper
152 100
115 55.4 28.9 86.7
150 157.6 0.0 356.2

