

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100322\
 Data File : VN074718.D
 Acq On : 03 Oct 2022 20:15
 Operator : JC\MD
 Sample : N4933-04DL 4X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 BP-VPB-RW5-GW-678-680DL

Quant Time: Oct 04 06:14:40 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100322W.M
 Quant Title : SW846 8260
 QLast Update : Tue Oct 04 05:54:56 2022
 Response via : Initial Calibration

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

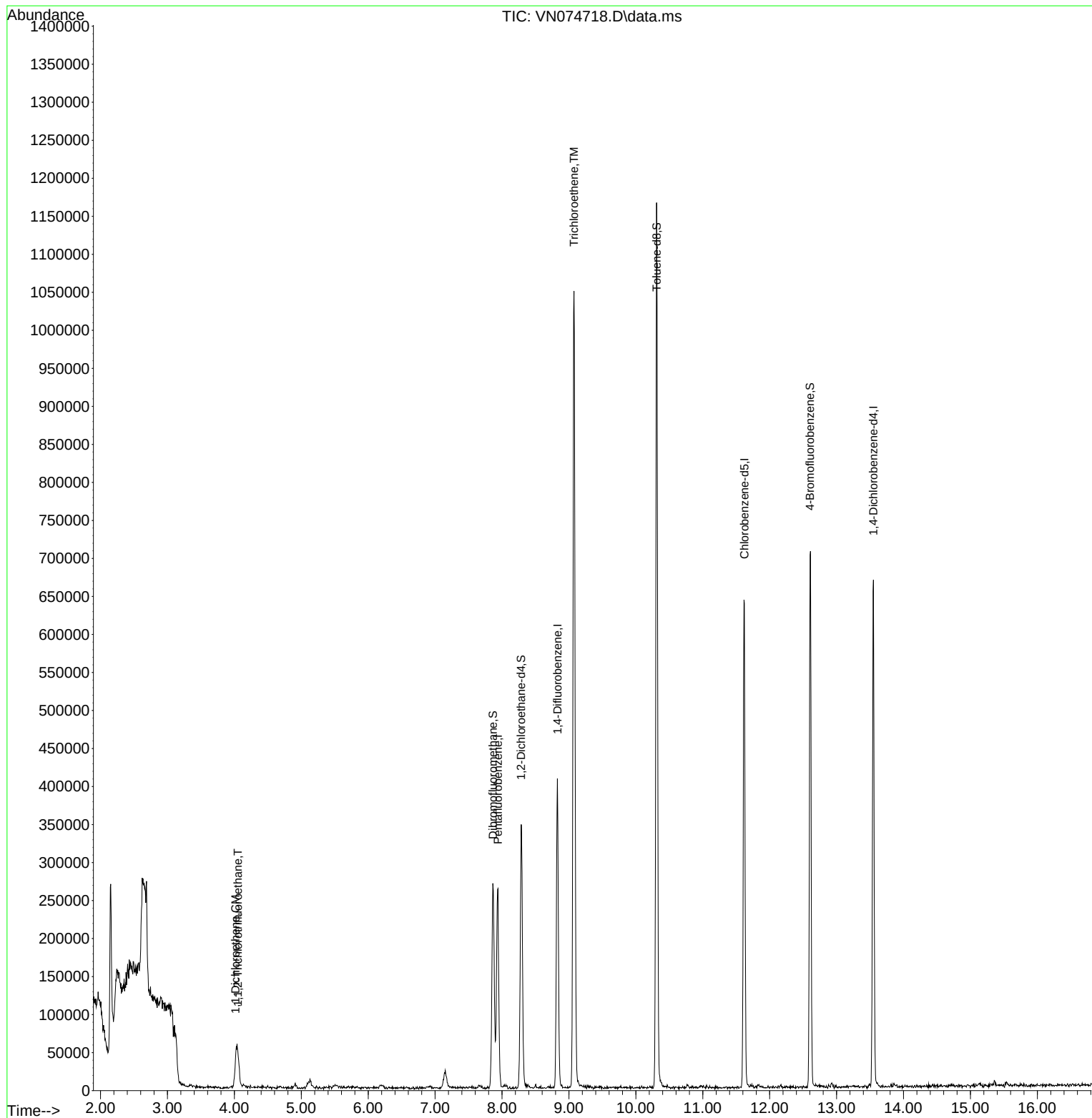
Internal Standards						
1) Pentafluorobenzene	7.940	168	189627	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.828	114	336404	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.622	117	339326	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.551	152	160443	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.287	65	261916	54.967	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 109.940%	
35) Dibromofluoromethane	7.863	113	184316	50.966	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 101.940%	
50) Toluene-d8	10.310	98	738619	49.689	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.380%	
62) 4-Bromofluorobenzene	12.604	95	210847	42.224	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 84.440%	
Target Compounds						
						Qvalue
9) 1,1,2-Trichlorotrifluo...	4.052	101	22441	6.547	ug/l	# 68
12) 1,1-Dichloroethene	4.016	96	16005	4.691	ug/l	97
44) Trichloroethene	9.075	130	342806	86.466	ug/l	86

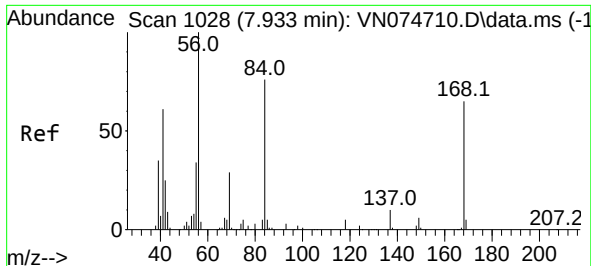
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN100322\
Data File : VN074718.D
Acq On : 03 Oct 2022 20:15
Operator : JC\MD
Sample : N4933-04DL 4X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-678-680DL

Quant Time: Oct 04 06:14:40 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N100322W.M
Quant Title : SW846 8260
QLast Update : Tue Oct 04 05:54:56 2022
Response via : Initial Calibration

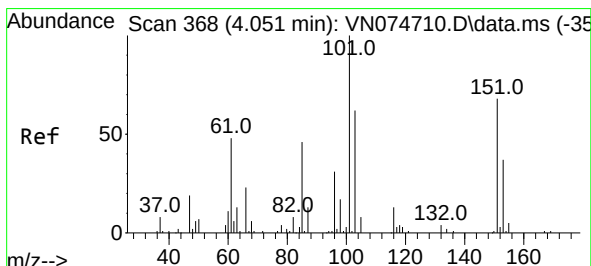
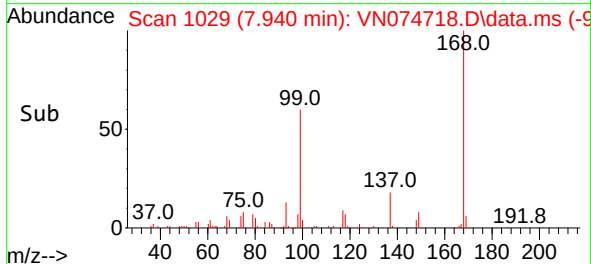
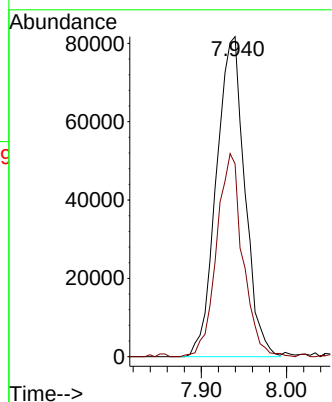
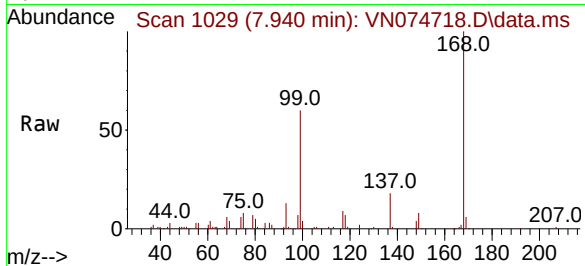




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.940 min Scan# 1028
Delta R.T. 0.007 min
Lab File: VN074718.D
Acq: 03 Oct 2022 20:15

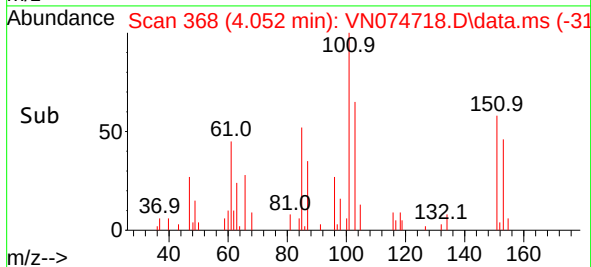
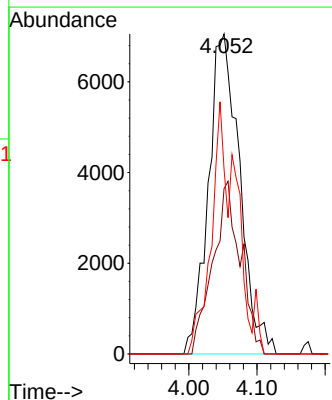
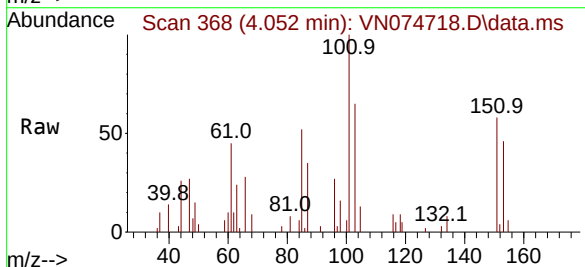
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-678-680DL

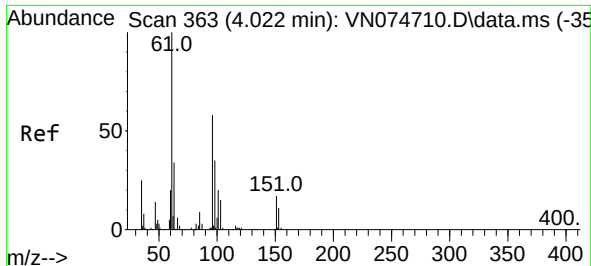
Tgt Ion:168 Resp: 189627
Ion Ratio Lower Upper
168 100
99 60.3 42.3 63.5



#9
1,1,2-Trichlorotrifluoroethane
Concen: 6.547 ug/l
RT: 4.052 min Scan# 368
Delta R.T. 0.007 min
Lab File: VN074718.D
Acq: 03 Oct 2022 20:15

Tgt Ion:101 Resp: 22441
Ion Ratio Lower Upper
101 100
85 47.8 34.7 52.1
151 38.4 63.0 94.4#





#12

1,1-Dichloroethene

Concen: 4.691 ug/l

RT: 4.016 min Scan# 30

Delta R.T. 0.000 min

Lab File: VN074718.D

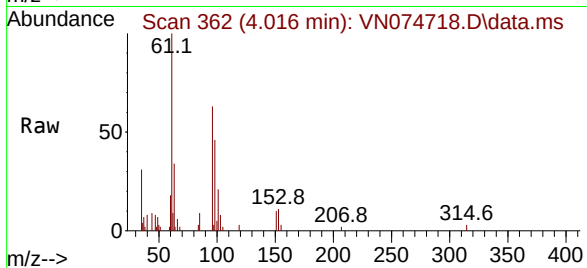
Acq: 03 Oct 2022 20:15

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-GW-678-680DL



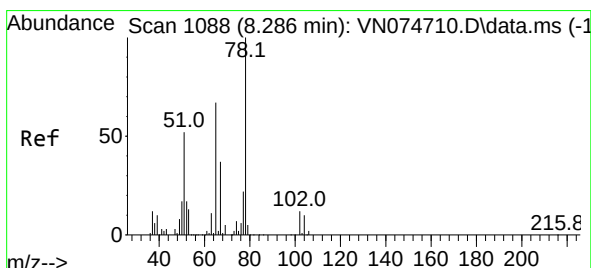
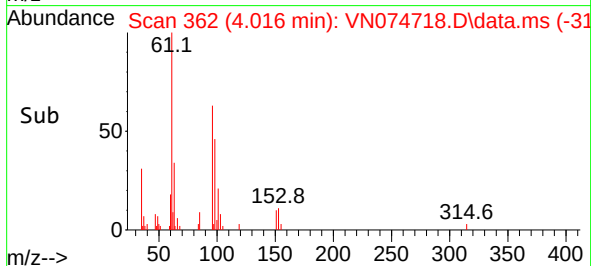
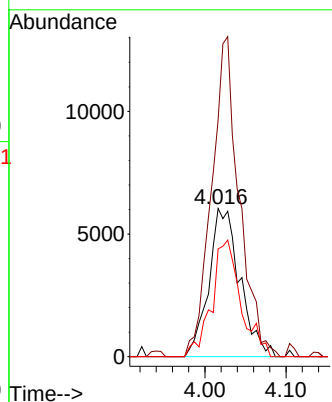
Tgt Ion: 96 Resp: 16005

Ion Ratio Lower Upper

96 100

61 159.9 127.6 191.4

98 72.8 51.2 76.8



#33

1,2-Dichloroethane-d4

Concen: 54.967 ug/l

RT: 8.287 min Scan# 1088

Delta R.T. 0.001 min

Lab File: VN074718.D

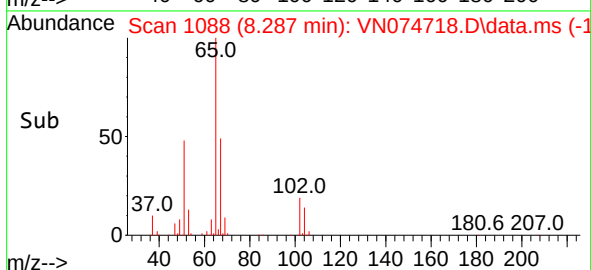
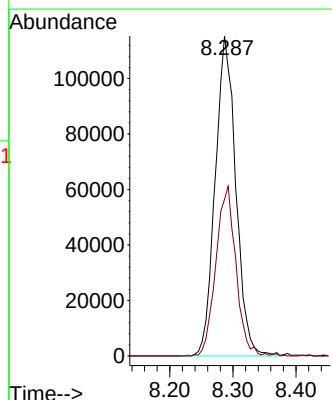
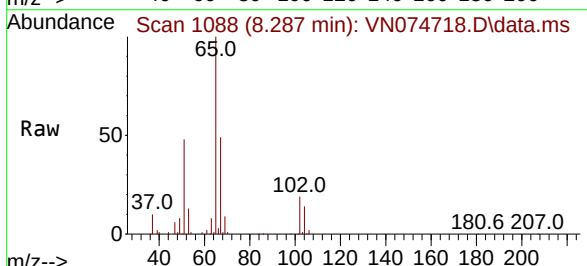
Acq: 03 Oct 2022 20:15

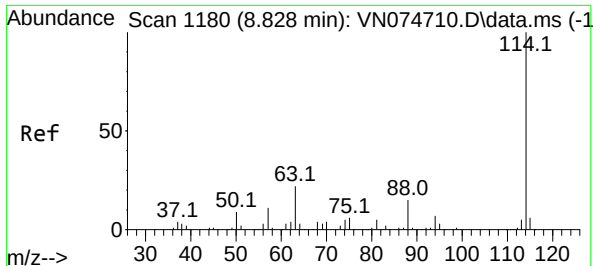
Tgt Ion: 65 Resp: 261916

Ion Ratio Lower Upper

65 100

67 51.3 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.828 min Scan# 1180

Delta R.T. -0.000 min

Lab File: VN074718.D

Acq: 03 Oct 2022 20:15

Instrument :

MSVOA_N

ClientSampleId :

BP-VPB-RW5-GW-678-680DL

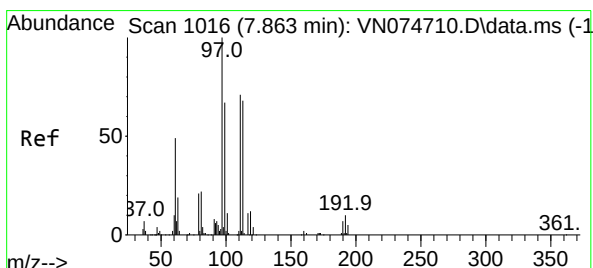
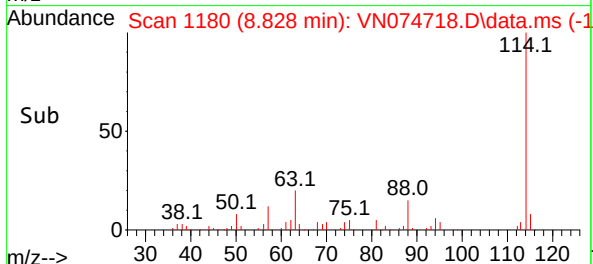
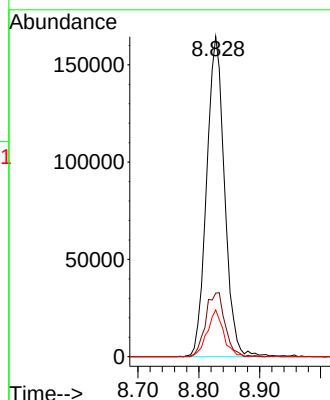
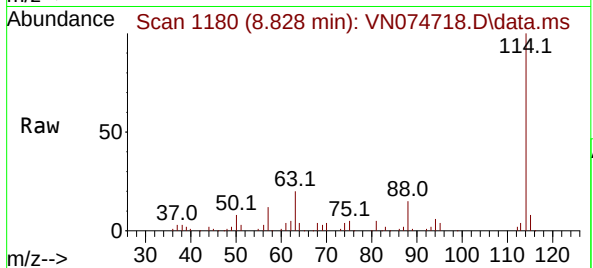
Tgt Ion:114 Resp: 336404

Ion Ratio Lower Upper

114 100

63 19.8 0.0 40.0

88 14.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.966 ug/l

RT: 7.863 min Scan# 1016

Delta R.T. -0.006 min

Lab File: VN074718.D

Acq: 03 Oct 2022 20:15

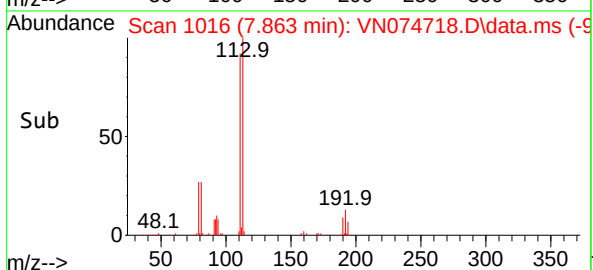
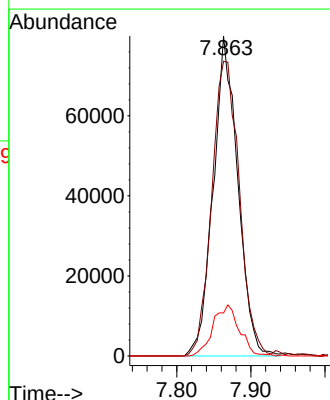
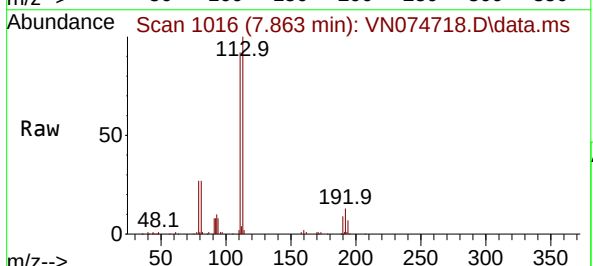
Tgt Ion:113 Resp: 184316

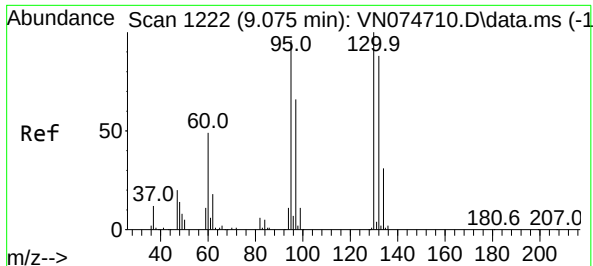
Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 17.0 17.0 25.6

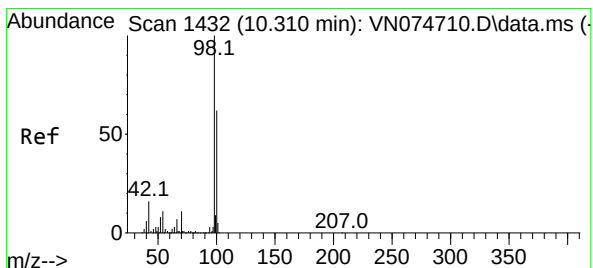
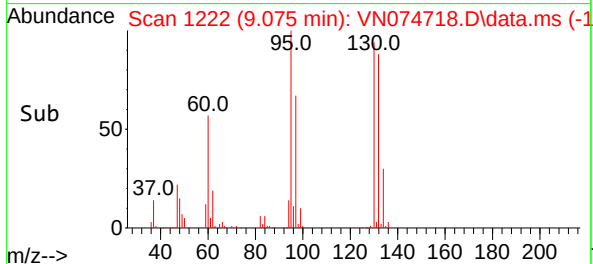
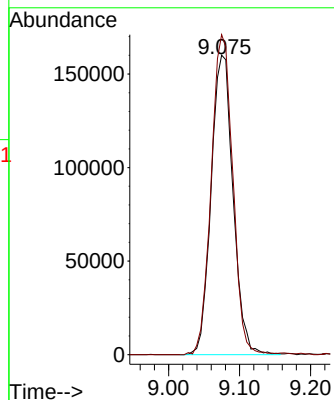
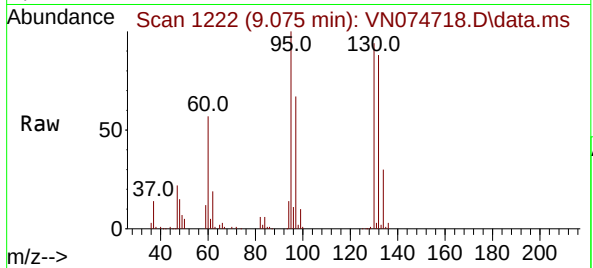




#44
Trichloroethene
Concen: 86.466 ug/l
RT: 9.075 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074718.D
Acq: 03 Oct 2022 20:15

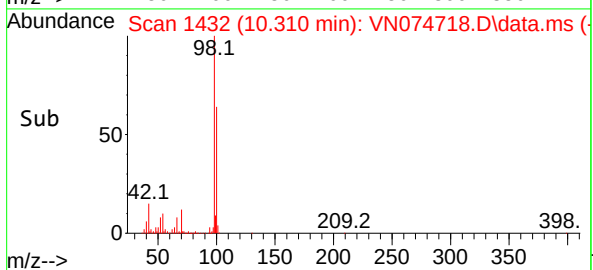
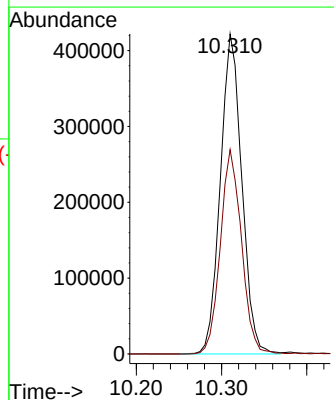
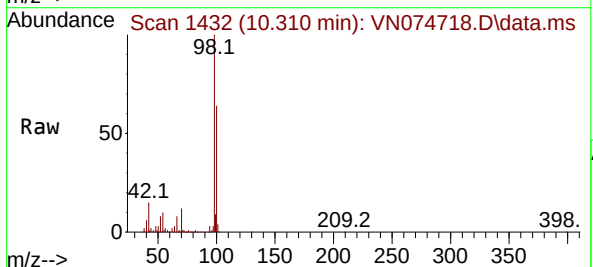
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-678-680DL

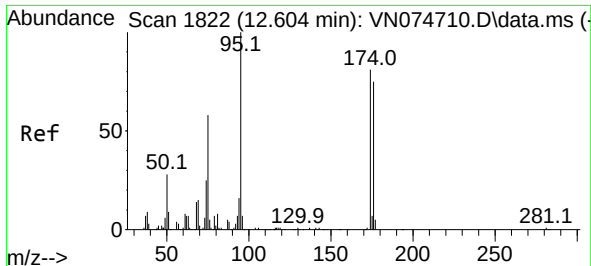
Tgt Ion:130 Resp: 342806
Ion Ratio Lower Upper
130 100
95 106.8 0.0 186.8



#50
Toluene-d8
Concen: 49.689 ug/l
RT: 10.310 min Scan# 1432
Delta R.T. -0.000 min
Lab File: VN074718.D
Acq: 03 Oct 2022 20:15

Tgt Ion: 98 Resp: 738619
Ion Ratio Lower Upper
98 100
100 62.9 52.6 78.8

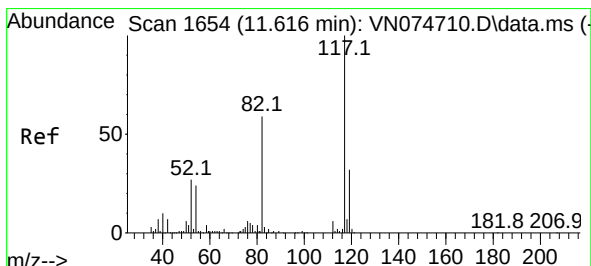
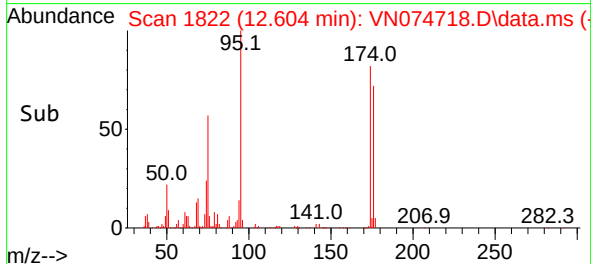
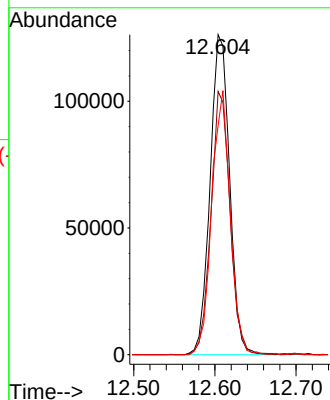
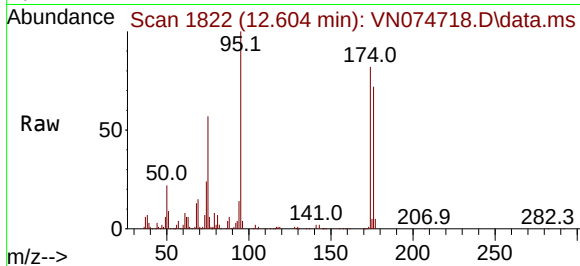




#62
4-Bromofluorobenzene
Concen: 42.224 ug/l
RT: 12.604 min Scan# 1822
Delta R.T. -0.000 min
Lab File: VN074718.D
Acq: 03 Oct 2022 20:15

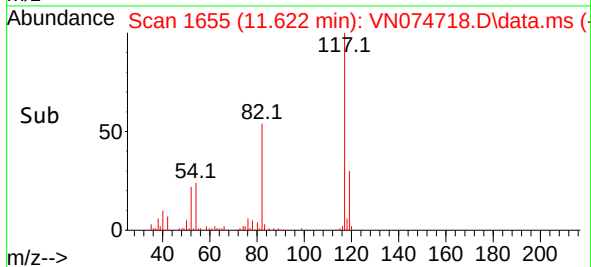
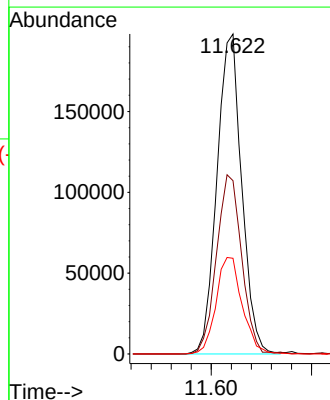
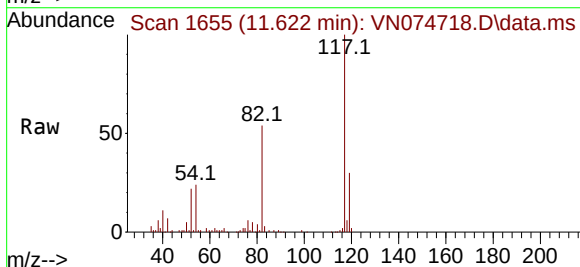
Instrument :
MSVOA_N
ClientSampleId :
BP-VPB-RW5-GW-678-680DL

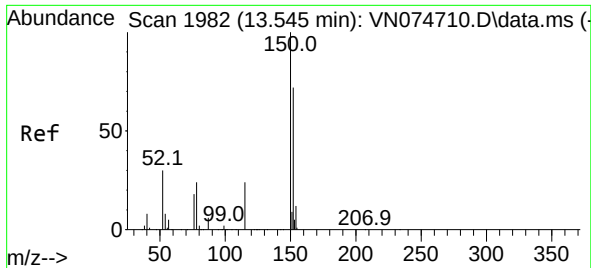
Tgt Ion: 95 Resp: 210847
Ion Ratio Lower Upper
95 100
174 80.0 0.0 167.6
176 78.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.622 min Scan# 1655
Delta R.T. 0.006 min
Lab File: VN074718.D
Acq: 03 Oct 2022 20:15

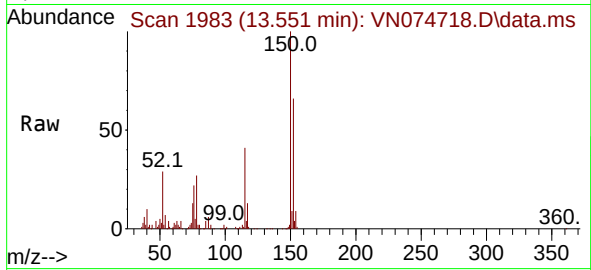
Tgt Ion: 117 Resp: 339326
Ion Ratio Lower Upper
117 100
82 54.2 44.2 66.2
119 29.9 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.551 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN074718.D
 Acq: 03 Oct 2022 20:15

Instrument : MSVOA_N
 ClientSampleId : BP-VPB-RW5-GW-678-680DL



Tgt Ion:152 Resp: 160443

Ion	Ratio	Lower	Upper
152	100		
115	59.6	28.9	86.7
150	154.0	0.0	356.2

