

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081622\
 Data File : VN073944.D
 Acq On : 16 Aug 2022 13:19
 Operator : JC\MD
 Sample : N4200-19
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-GW-1

Quant Time: Aug 17 01:13:00 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)

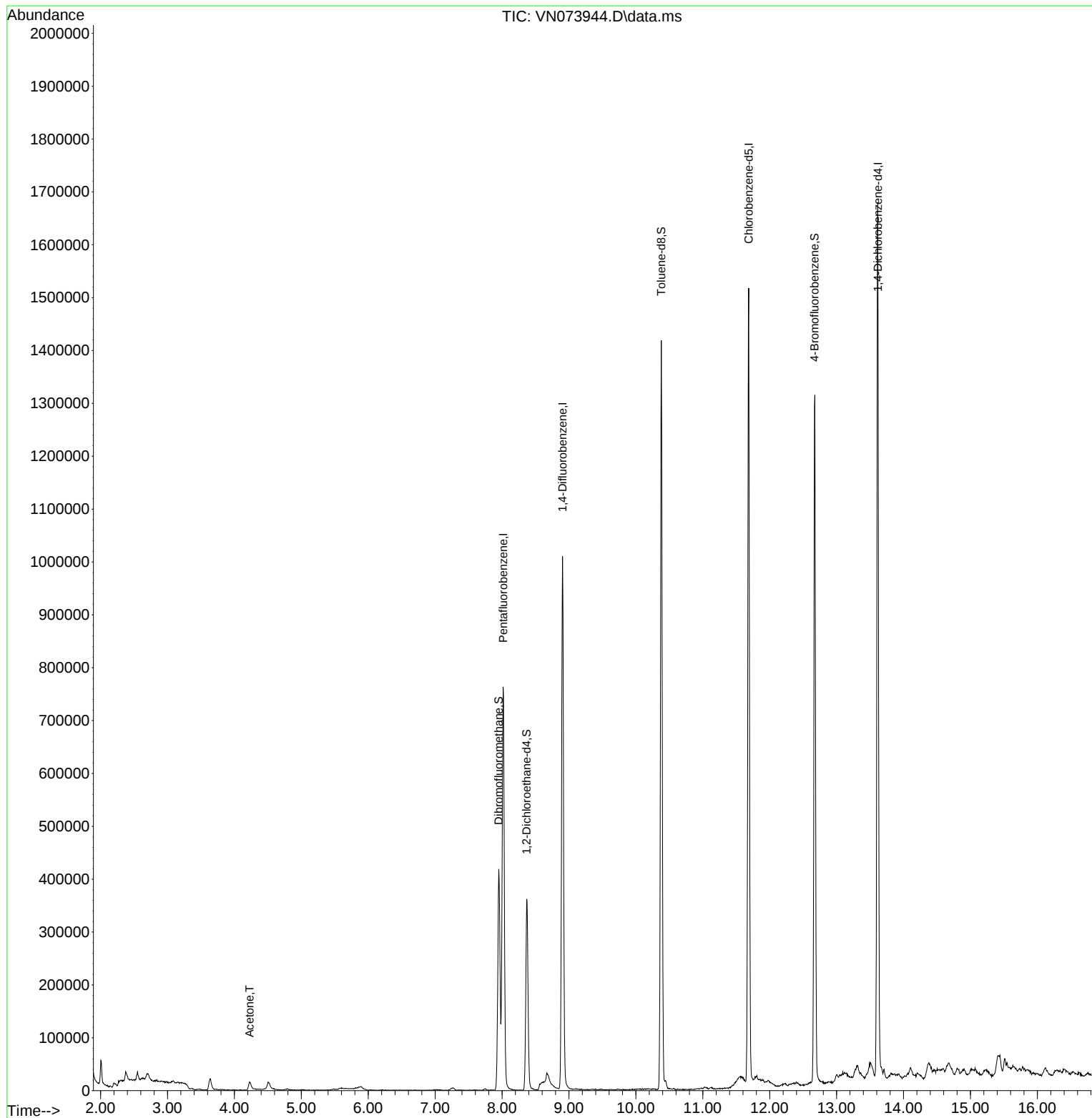
Internal Standards						
1) Pentafluorobenzene	8.016	168	650479	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	951301	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	925602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	497020	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	307084	48.469	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.940%
35) Dibromofluoromethane	7.951	113	300934	53.491	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.980%
50) Toluene-d8	10.380	98	1009868	46.348	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.700%
62) 4-Bromofluorobenzene	12.668	95	427617	59.135	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	118.260%
Target Compounds						
16) Acetone	4.228	43	26887	8.995	ug/l	95

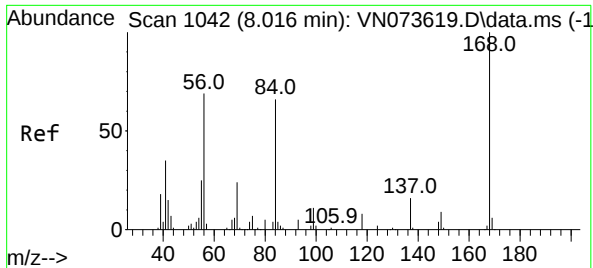
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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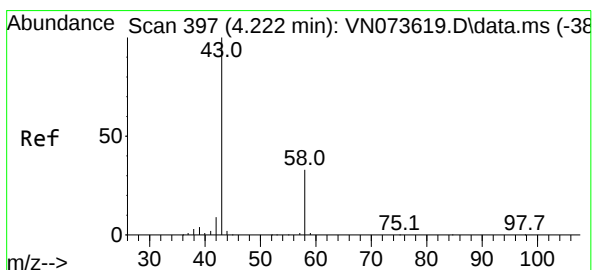
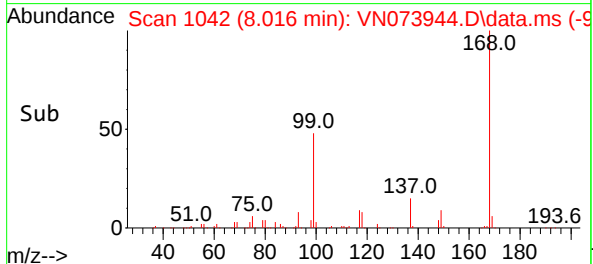
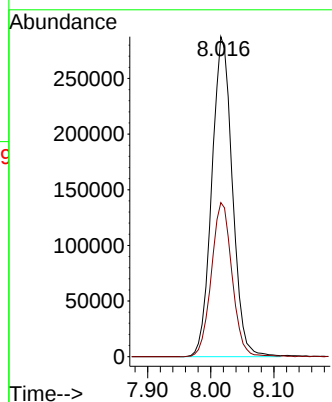
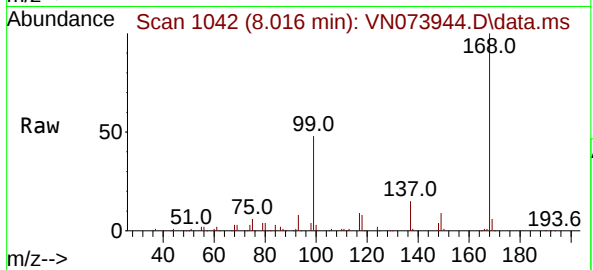




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073944.D
Acq: 16 Aug 2022 13:19

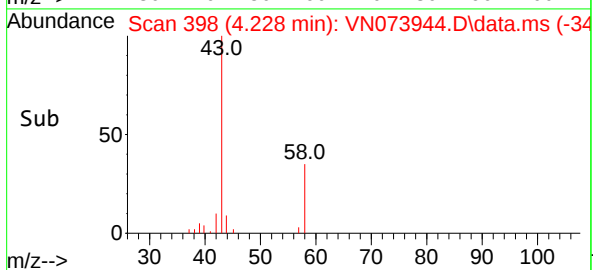
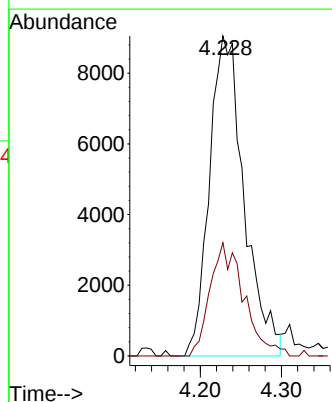
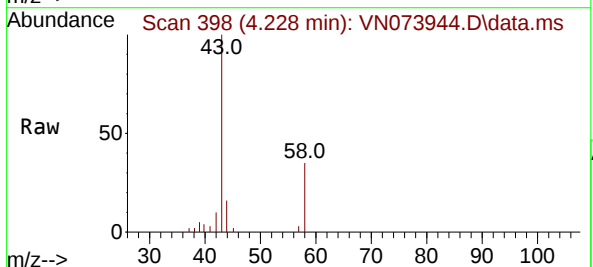
Instrument :
MSVOA_N
ClientSampleId :
WC-GW-1

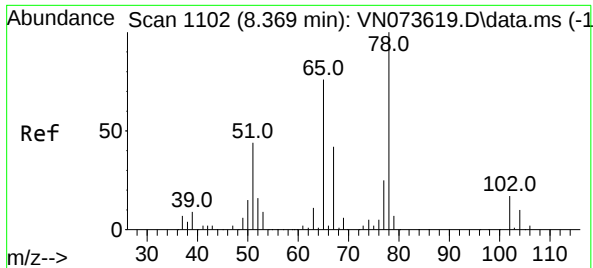
Tgt Ion:168 Resp: 650479
Ion Ratio Lower Upper
168 100
99 48.1 42.3 63.5



#16
Acetone
Concen: 8.995 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073944.D
Acq: 16 Aug 2022 13:19

Tgt Ion: 43 Resp: 26887
Ion Ratio Lower Upper
43 100
58 35.4 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 48.469 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. -0.000 min

Lab File: VN073944.D

Acq: 16 Aug 2022 13:19

Instrument :

MSVOA_N

ClientSampleId :

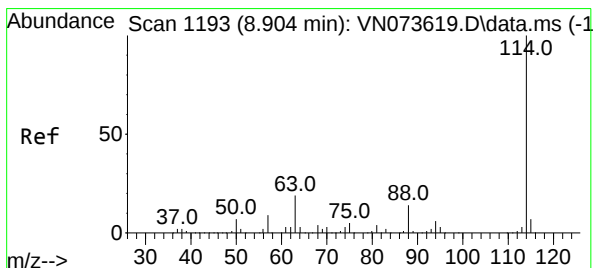
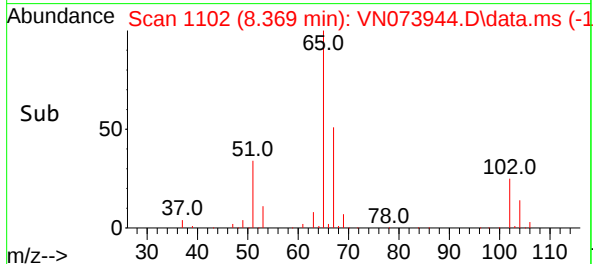
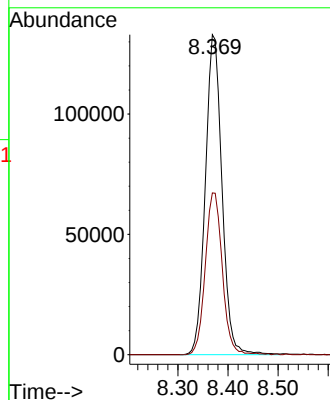
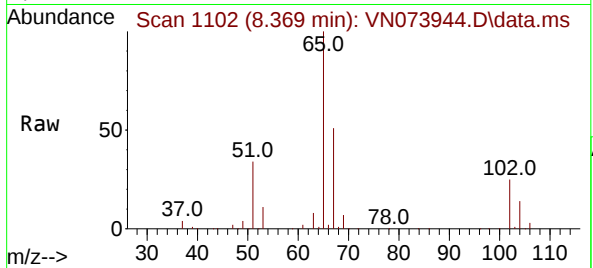
WC-GW-1

Tgt Ion: 65 Resp: 307084

Ion Ratio Lower Upper

65 100

67 51.7 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: VN073944.D

Acq: 16 Aug 2022 13:19

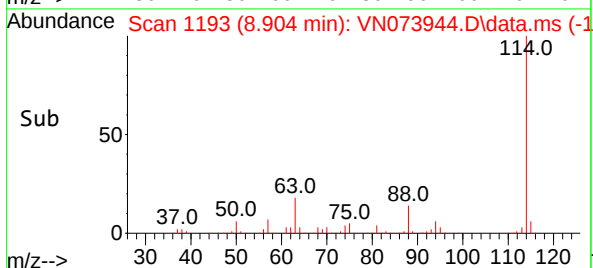
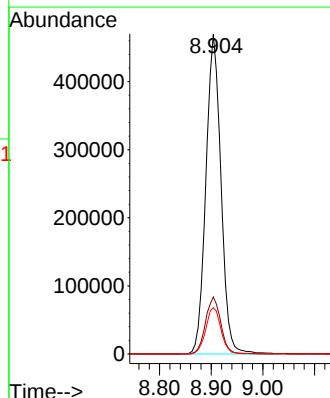
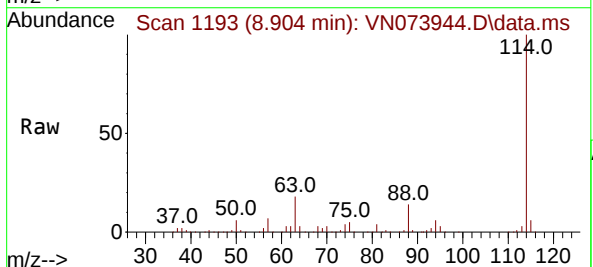
Tgt Ion: 114 Resp: 951301

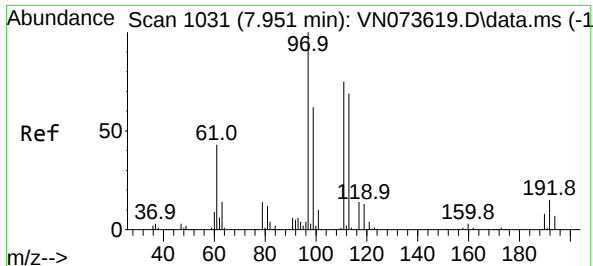
Ion Ratio Lower Upper

114 100

63 17.8 0.0 40.0

88 14.4 0.0 32.6

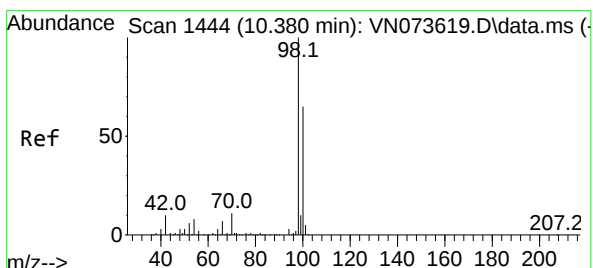
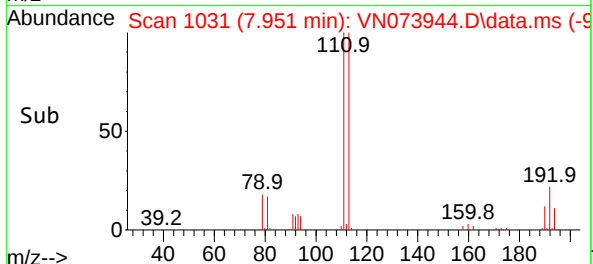
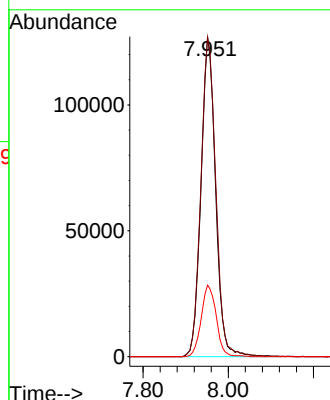
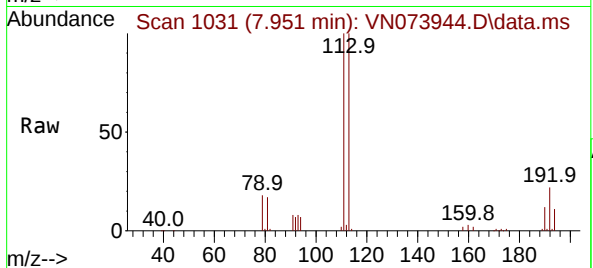




#35
Dibromofluoromethane
Concen: 53.491 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073944.D
Acq: 16 Aug 2022 13:19

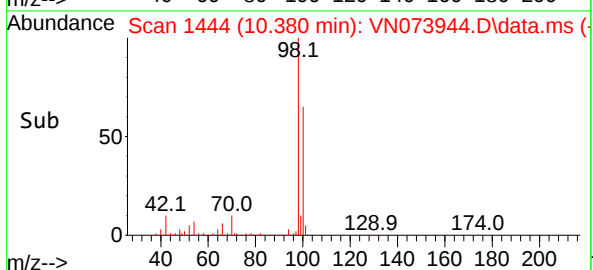
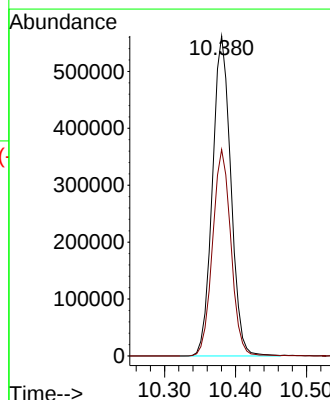
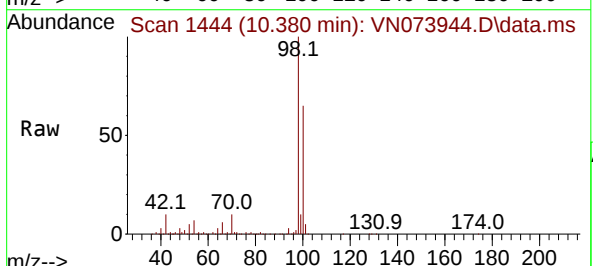
Instrument :
MSVOA_N
ClientSampleId :
WC-GW-1

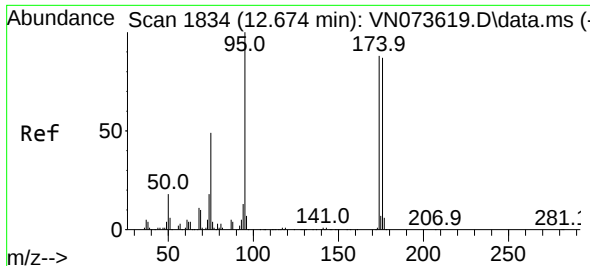
Tgt Ion:113 Resp: 300934
Ion Ratio Lower Upper
113 100
111 102.5 81.4 122.0
192 23.1 17.0 25.6



#50
Toluene-d8
Concen: 46.348 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073944.D
Acq: 16 Aug 2022 13:19

Tgt Ion: 98 Resp: 1009868
Ion Ratio Lower Upper
98 100
100 64.4 52.6 78.8

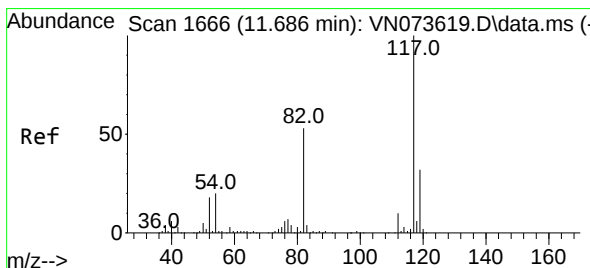
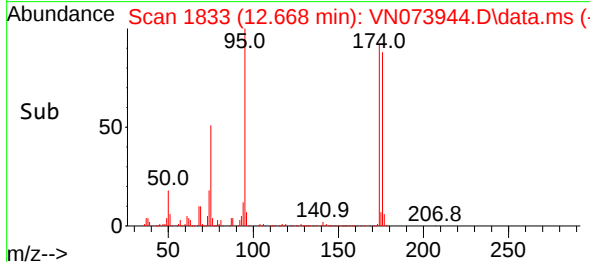
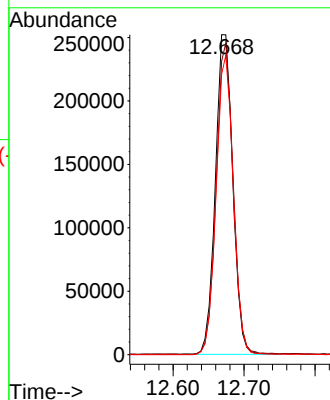
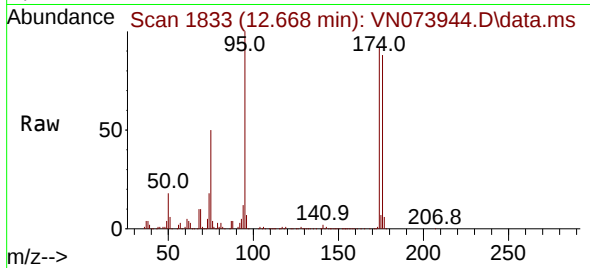




#62
4-Bromofluorobenzene
Concen: 59.135 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN073944.D
Acq: 16 Aug 2022 13:19

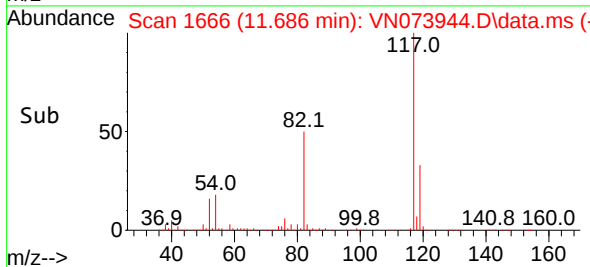
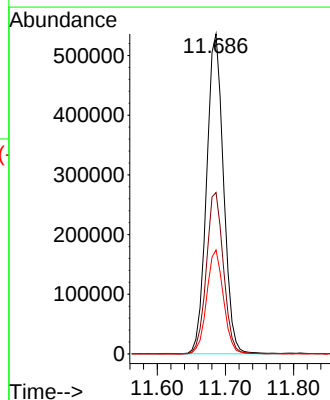
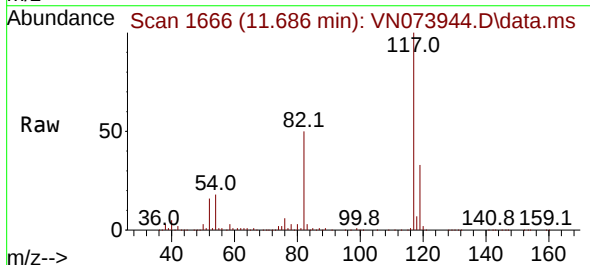
Instrument :
MSVOA_N
ClientSampleId :
WC-GW-1

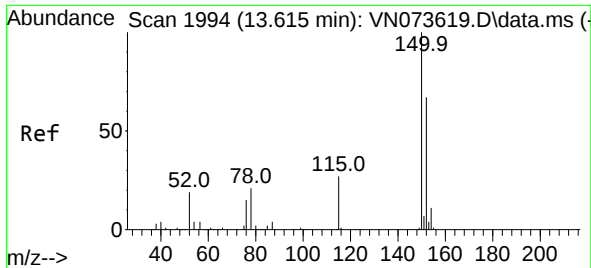
Tgt Ion: 95 Resp: 427617
Ion Ratio Lower Upper
95 100
174 95.3 0.0 167.6
176 92.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073944.D
Acq: 16 Aug 2022 13:19

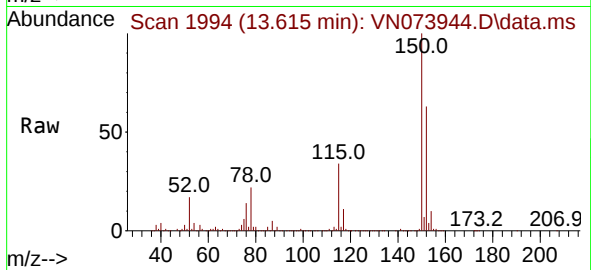
Tgt Ion: 117 Resp: 925602
Ion Ratio Lower Upper
117 100
82 50.5 44.2 66.2
119 32.5 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.615 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN073944.D
 Acq: 16 Aug 2022 13:19

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-GW-1



Tgt Ion:152 Resp: 497020
 Ion Ratio Lower Upper
 152 100
 115 55.3 28.9 86.7
 150 156.9 0.0 356.2

