

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042222\
 Data File : VN072153.D
 Acq On : 22 Apr 2022 13:46
 Operator : JC\MD
 Sample : N2482-19
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-2022-04-19

Quant Time: Apr 23 04:43:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

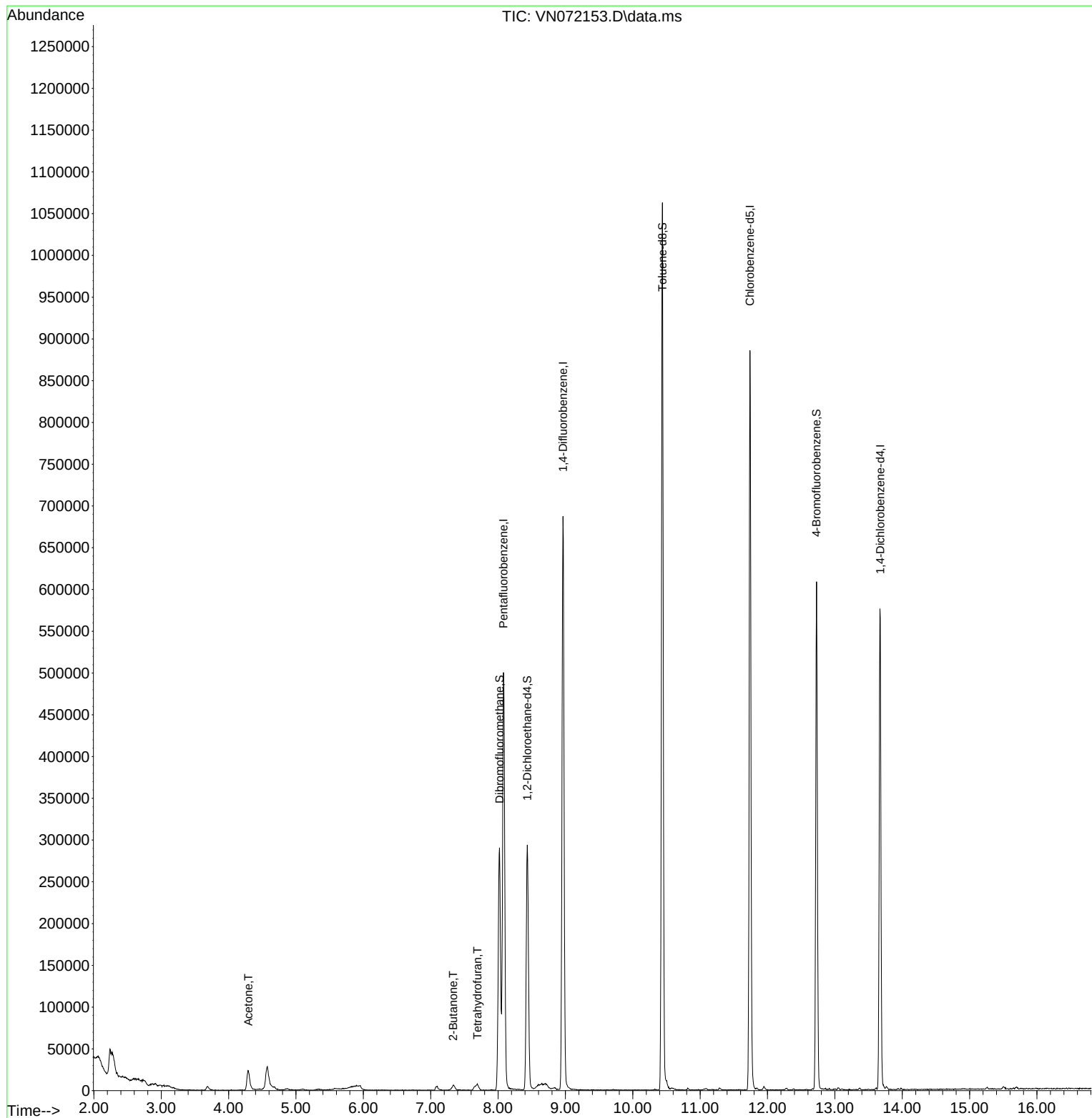
Internal Standards						
1) Pentafluorobenzene	8.080	168	423275	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	662553	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	562089	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	183380	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.433	65	245836	50.875	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.740%	
35) Dibromofluoromethane	8.022	113	218560	56.059	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 112.120%	
50) Toluene-d8	10.439	98	777868	48.773	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 97.540%	
62) 4-Bromofluorobenzene	12.727	95	215638	41.806	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 83.620%	
Target Compounds						
						Qvalue
16) Acetone	4.292	43	41749	20.216	ug/l	97
25) 2-Butanone	7.333	43	10649	3.577	ug/l	97
29) Tetrahydrofuran	7.692	42	4589	2.381	ug/l	91

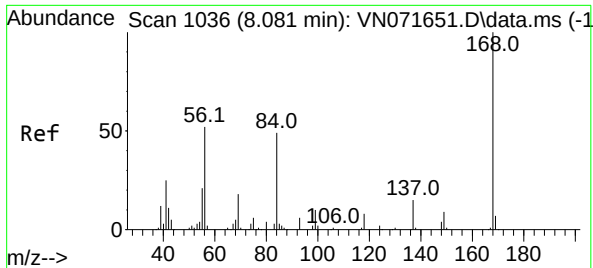
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042222\
Data File : VN072153.D
Acq On : 22 Apr 2022 13:46
Operator : JC\MD
Sample : N2482-19
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
EB-2022-04-19

Quant Time: Apr 23 04:43:37 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 01:57:54 2022
Response via : Initial Calibration

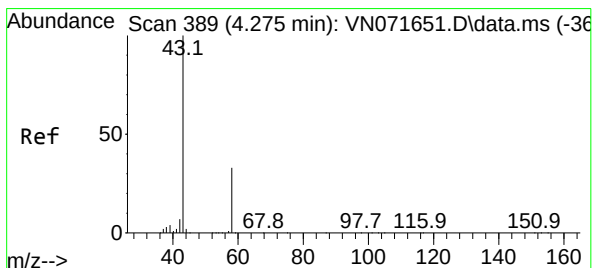
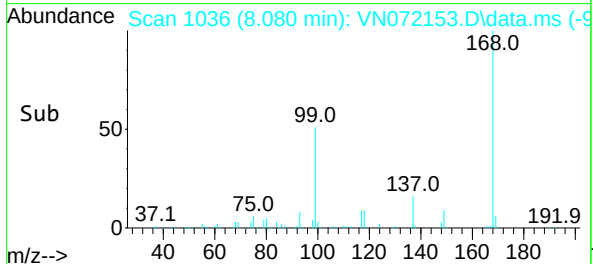
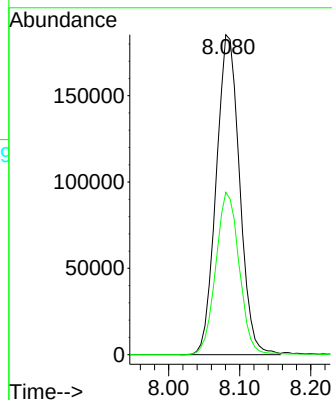
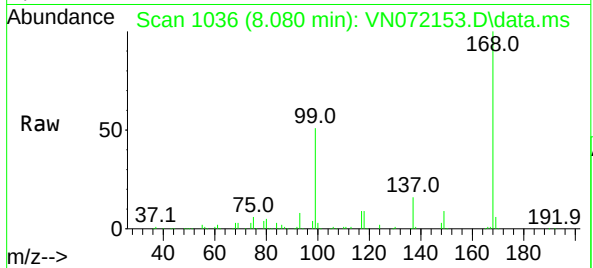




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 1036
Delta R.T. -0.001 min
Lab File: VN072153.D
Acq: 22 Apr 2022 13:46

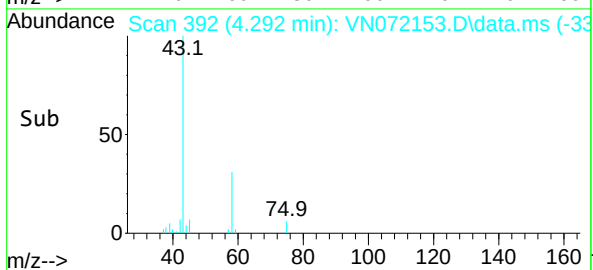
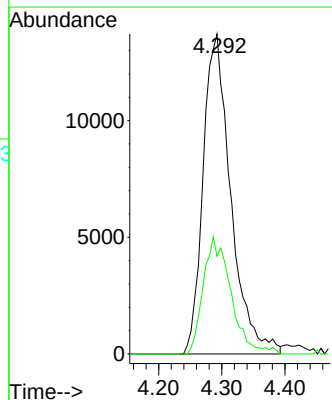
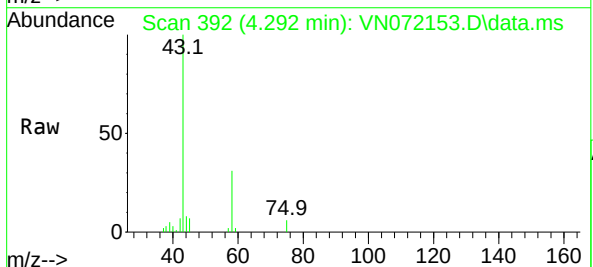
Instrument :
MSVOA_N
ClientSampleId :
EB-2022-04-19

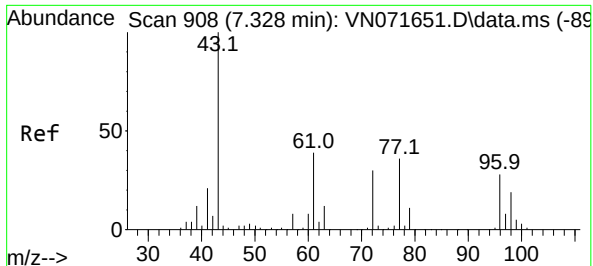
Tgt Ion:168 Resp: 423275
Ion Ratio Lower Upper
168 100
99 50.8 42.3 63.5



#16
Acetone
Concen: 20.216 ug/l
RT: 4.292 min Scan# 392
Delta R.T. 0.017 min
Lab File: VN072153.D
Acq: 22 Apr 2022 13:46

Tgt Ion: 43 Resp: 41749
Ion Ratio Lower Upper
43 100
58 30.6 26.0 39.0

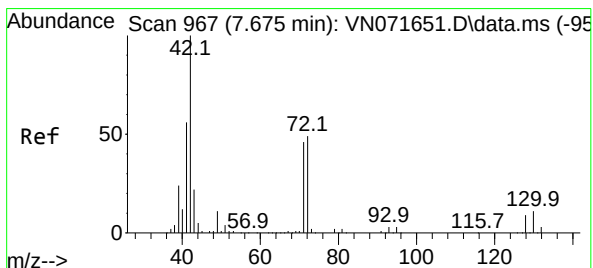
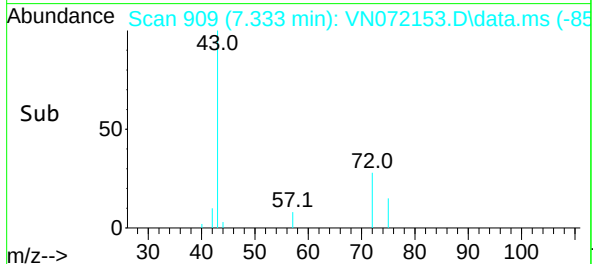
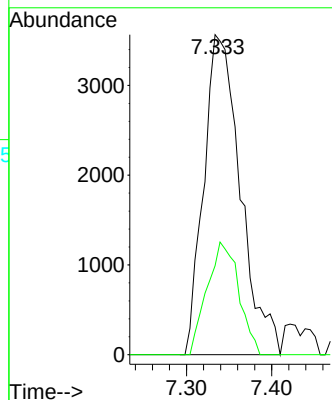
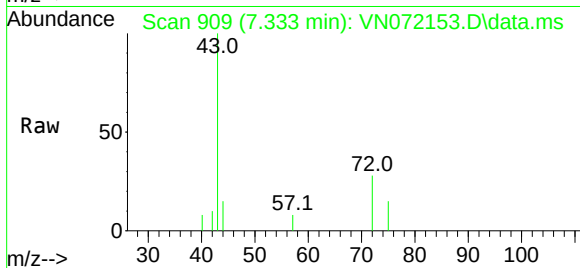




#25
2-Butanone
Concen: 3.577 ug/l
RT: 7.333 min Scan# 908
Delta R.T. 0.005 min
Lab File: VN072153.D
Acq: 22 Apr 2022 13:46

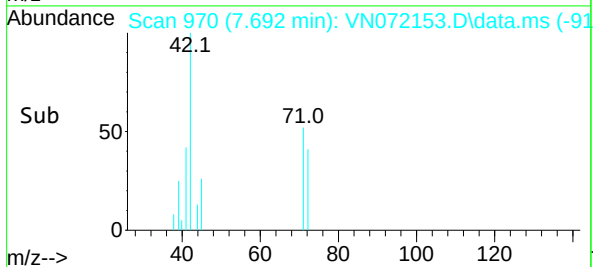
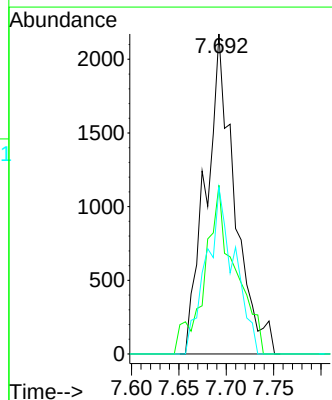
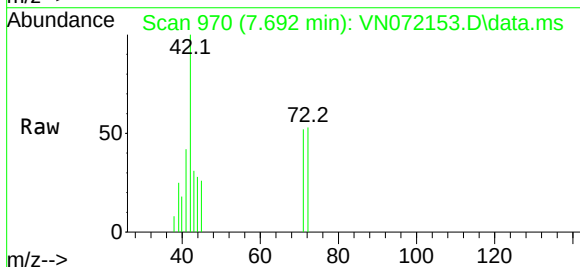
Instrument :
MSVOA_N
ClientSampleId :
EB-2022-04-19

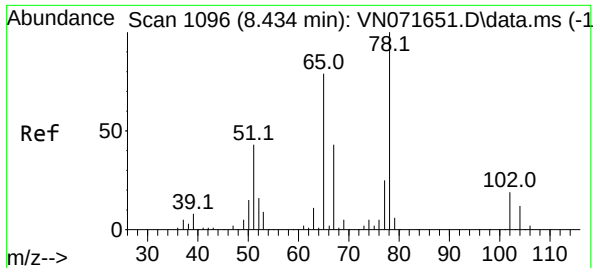
Tgt Ion: 43 Resp: 10649
Ion Ratio Lower Upper
43 100
72 27.8 23.7 35.5



#29
Tetrahydrofuran
Concen: 2.381 ug/l
RT: 7.692 min Scan# 970
Delta R.T. 0.017 min
Lab File: VN072153.D
Acq: 22 Apr 2022 13:46

Tgt Ion: 42 Resp: 4589
Ion Ratio Lower Upper
42 100
72 56.0 39.7 59.5
71 50.8 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 50.875 ug/l

RT: 8.433 min Scan# 1109

Delta R.T. -0.001 min

Lab File: VN072153.D

Acq: 22 Apr 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

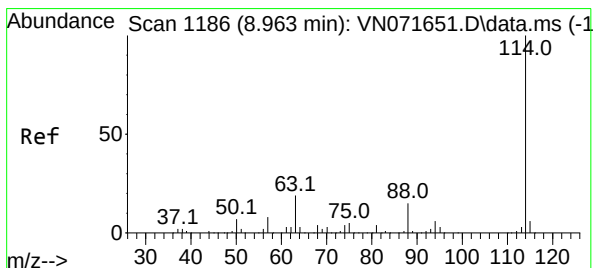
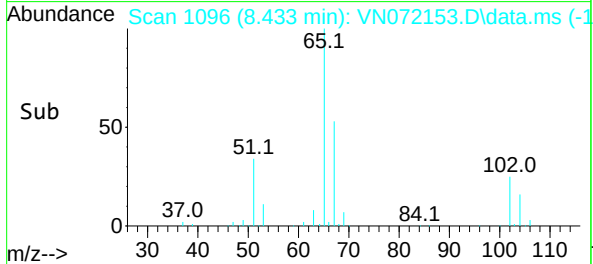
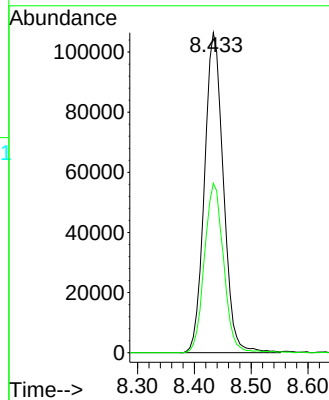
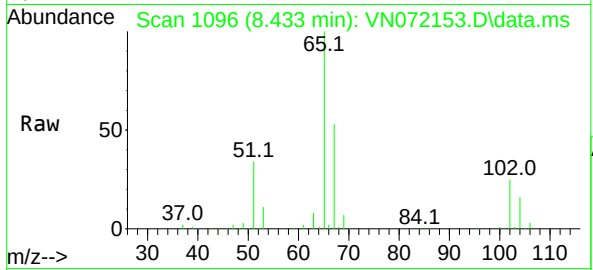
EB-2022-04-19

Tgt Ion: 65 Resp: 245836

Ion Ratio Lower Upper

65 100

67 53.7 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. -0.000 min

Lab File: VN072153.D

Acq: 22 Apr 2022 13:46

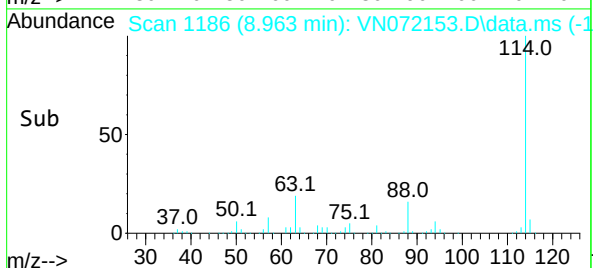
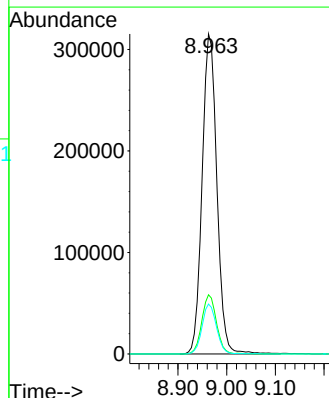
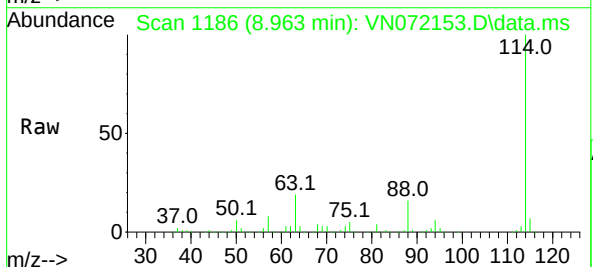
Tgt Ion: 114 Resp: 662553

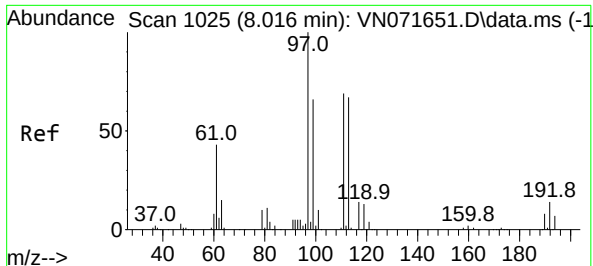
Ion Ratio Lower Upper

114 100

63 18.5 0.0 40.0

88 15.6 0.0 32.6





#35

Dibromofluoromethane

Concen: 56.059 ug/l

RT: 8.022 min Scan# 1026

Delta R.T. 0.006 min

Lab File: VN072153.D

Acq: 22 Apr 2022 13:46

Instrument :

MSVOA_N

ClientSampleId :

EB-2022-04-19

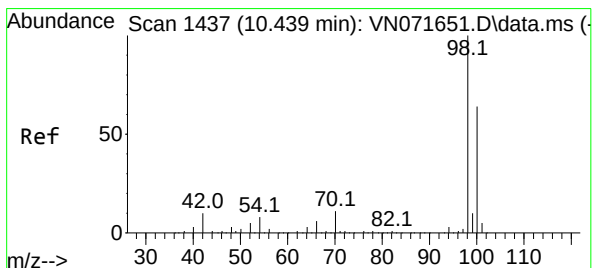
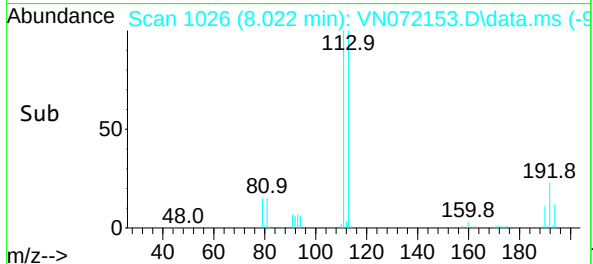
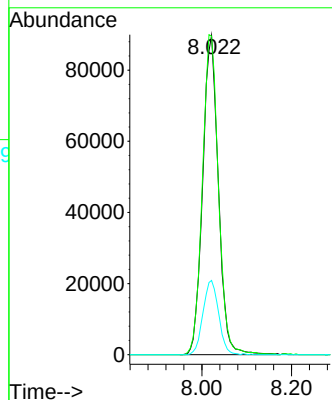
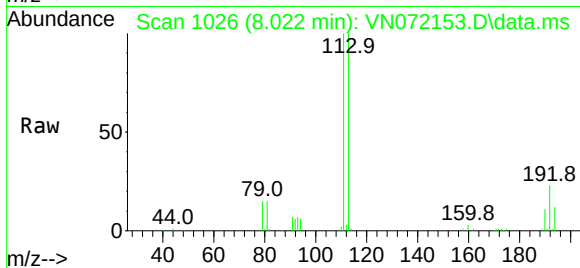
Tgt Ion:113 Resp: 218560

Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

192 23.1 17.0 25.6



#50

Toluene-d8

Concen: 48.773 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN072153.D

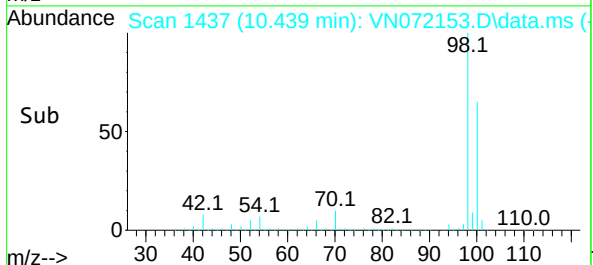
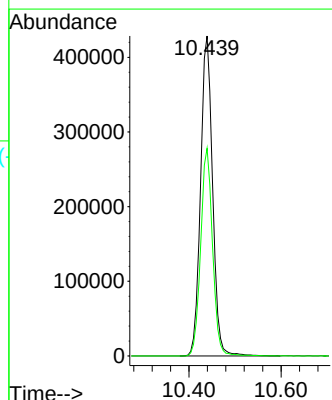
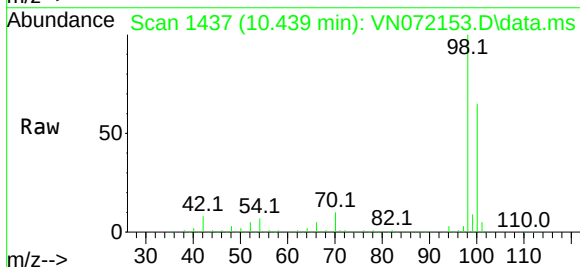
Acq: 22 Apr 2022 13:46

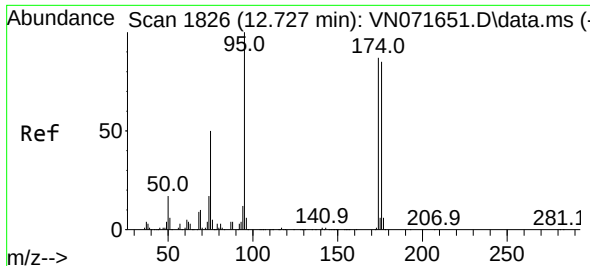
Tgt Ion: 98 Resp: 777868

Ion Ratio Lower Upper

98 100

100 64.3 52.6 78.8

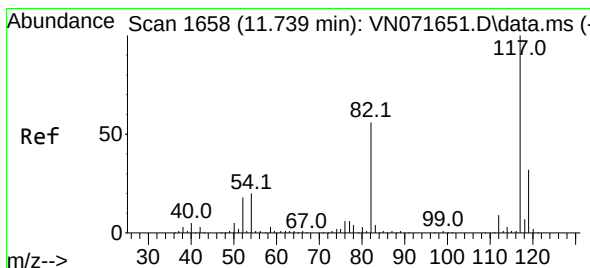
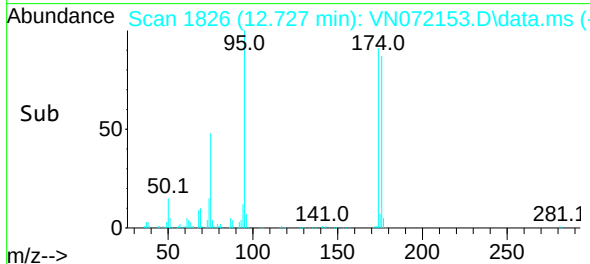
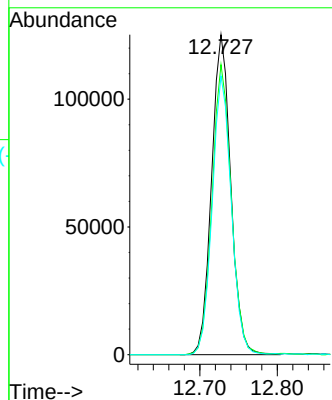
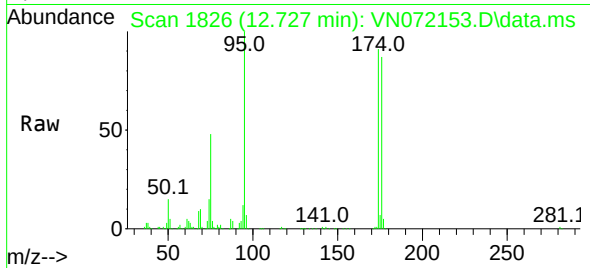




#62
4-Bromofluorobenzene
Concen: 41.806 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN072153.D
Acq: 22 Apr 2022 13:46

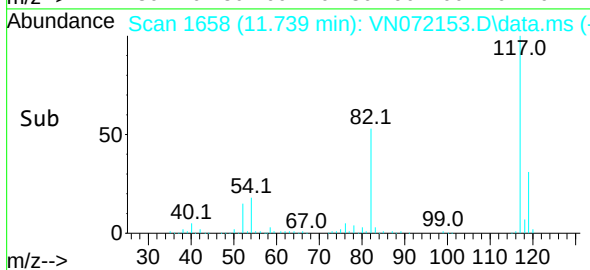
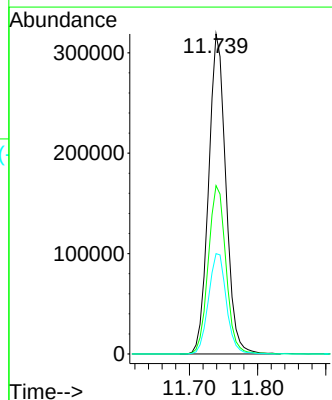
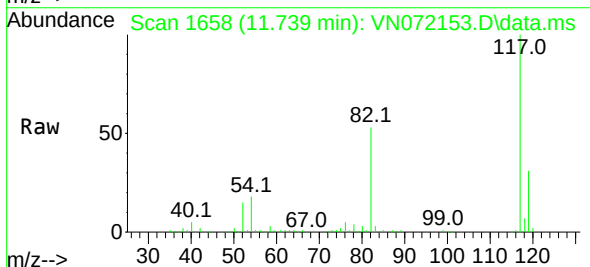
Instrument :
MSVOA_N
ClientSampleId :
EB-2022-04-19

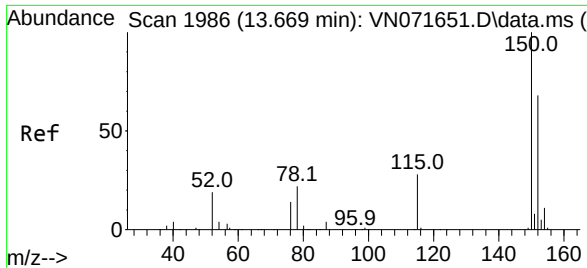
Tgt Ion: 95 Resp: 215638
Ion Ratio Lower Upper
95 100
174 90.7 0.0 167.6
176 86.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN072153.D
Acq: 22 Apr 2022 13:46

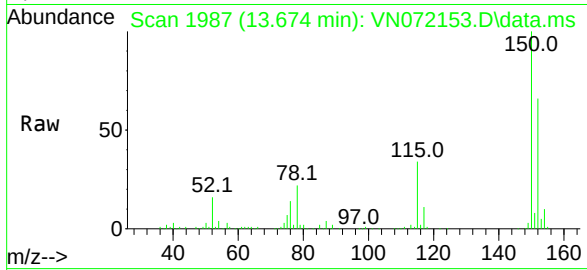
Tgt Ion: 117 Resp: 562089
Ion Ratio Lower Upper
117 100
82 52.6 44.2 66.2
119 31.4 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.005 min
 Lab File: VN072153.D
 Acq: 22 Apr 2022 13:46

Instrument :
 MSVOA_N
 ClientSampleId :
 EB-2022-04-19



Tgt Ion:	152	Resp:	183380
Ion	Ratio	Lower	Upper
152	100		
115	54.4	28.9	86.7
150	156.8	0.0	356.2

