

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081722\
 Data File : VN073985.D
 Acq On : 17 Aug 2022 18:49
 Operator : JC\MD
 Sample : N4229-08
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-08162022

Quant Time: Aug 18 00:49:27 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)

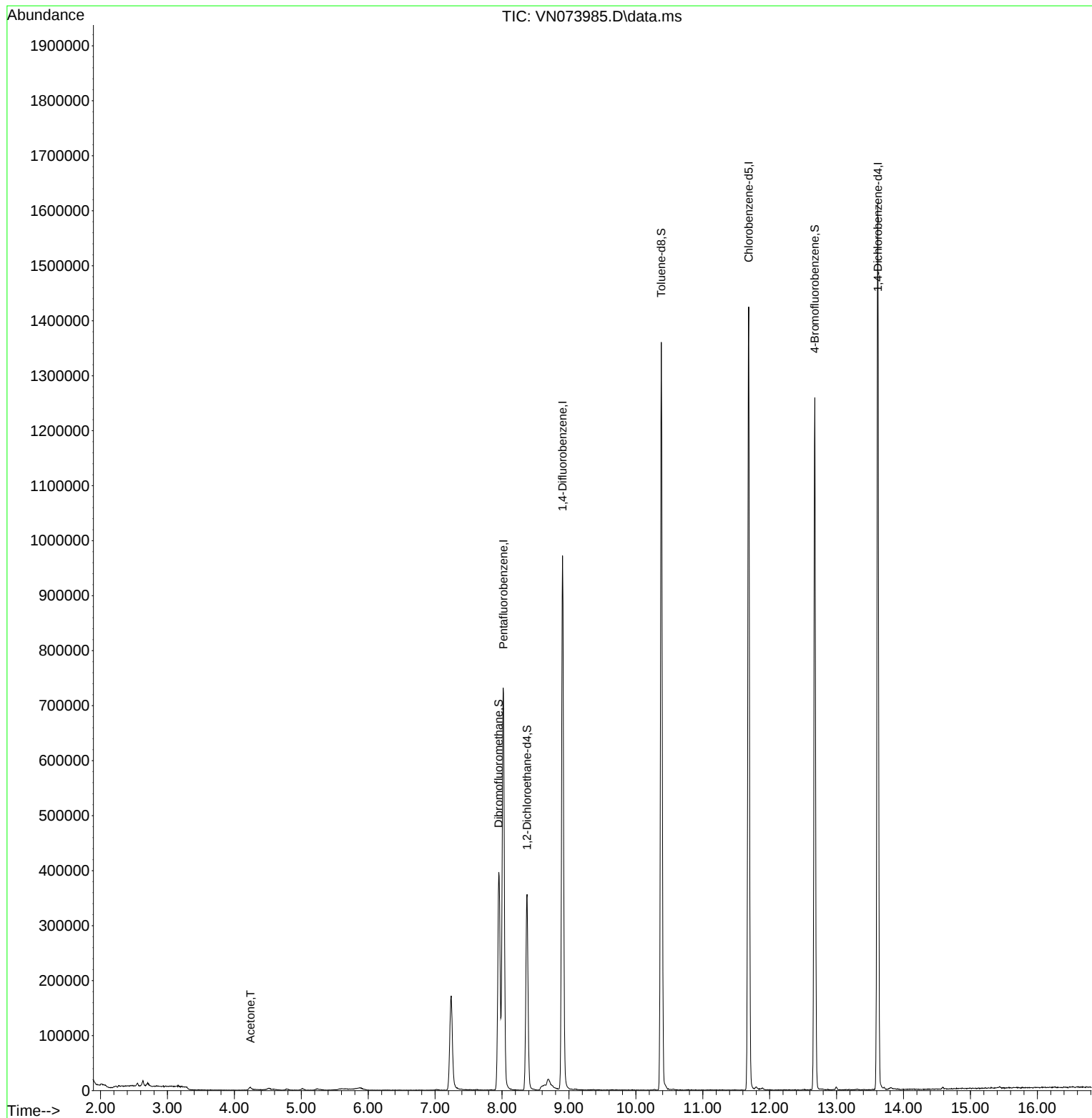
Internal Standards						
1) Pentafluorobenzene	8.022	168	641467	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	934957	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	891718	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	479347	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	301710	48.290	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	96.580%
35) Dibromofluoromethane	7.951	113	294543	53.270	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.540%
50) Toluene-d8	10.381	98	977083	45.628	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.260%
62) 4-Bromofluorobenzene	12.674	95	411908	57.958	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	115.920%
Target Compounds						
16) Acetone	4.240	43	10803	3.665	ug/l	Qvalue 94

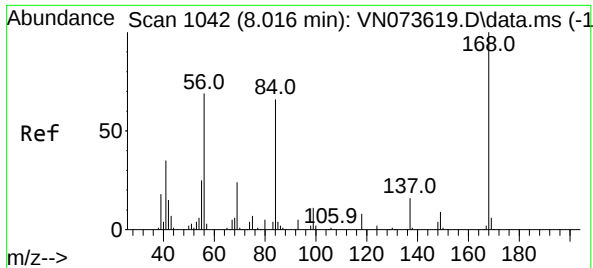
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081722\
Data File : VN073985.D
Acq On : 17 Aug 2022 18:49
Operator : JC\MD
Sample : N4229-08
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FB-08162022

Quant Time: Aug 18 00:49:27 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

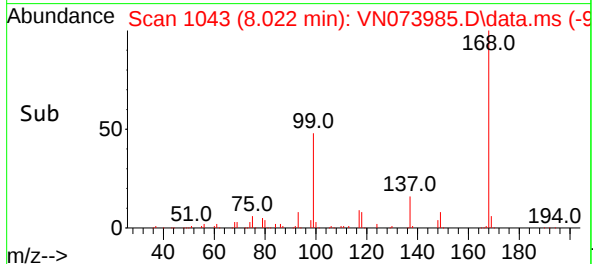
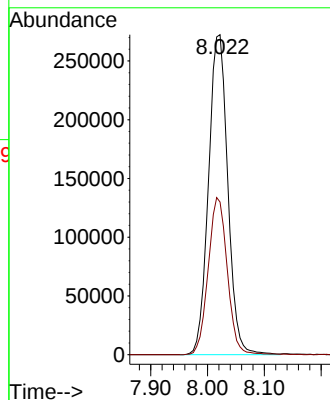
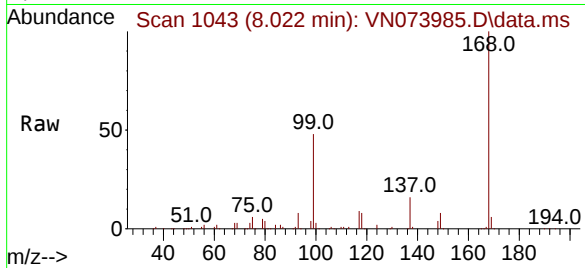




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN073985.D
Acq: 17 Aug 2022 18:49

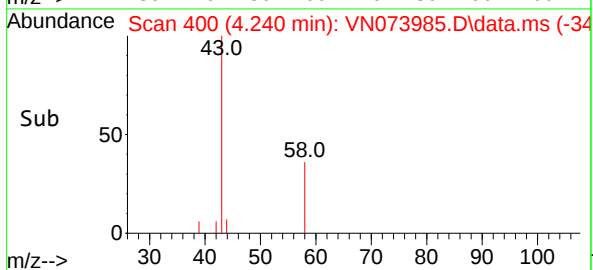
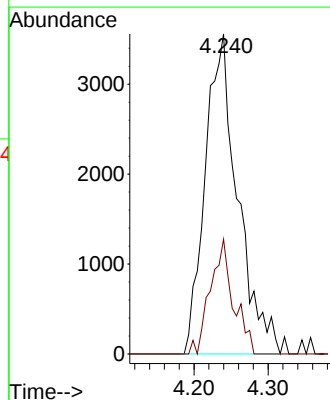
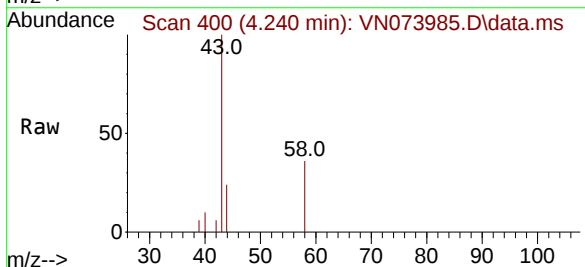
Instrument :
MSVOA_N
ClientSampleId :
FB-08162022

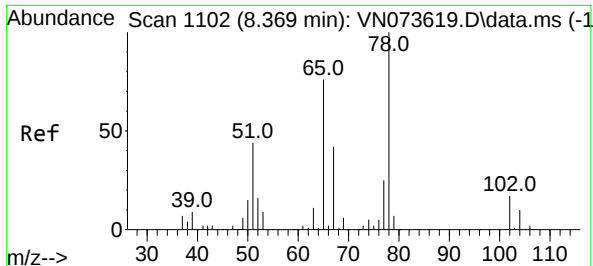
Tgt Ion:168 Resp: 641467
Ion Ratio Lower Upper
168 100
99 47.7 42.3 63.5



#16
Acetone
Concen: 3.665 ug/l
RT: 4.240 min Scan# 400
Delta R.T. 0.018 min
Lab File: VN073985.D
Acq: 17 Aug 2022 18:49

Tgt Ion: 43 Resp: 10803
Ion Ratio Lower Upper
43 100
58 35.9 26.0 39.0





#33

1,2-Dichloroethane-d4

Concen: 48.290 ug/l

RT: 8.375 min Scan# 1103

Delta R.T. 0.006 min

Lab File: VN073985.D

Acq: 17 Aug 2022 18:49

Instrument :

MSVOA_N

ClientSampleId :

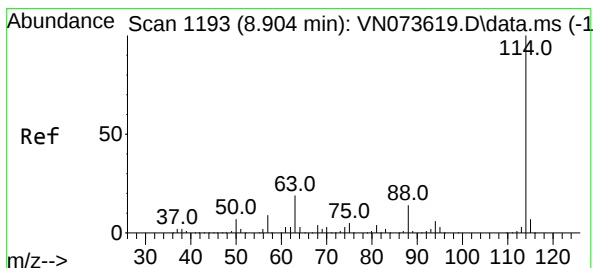
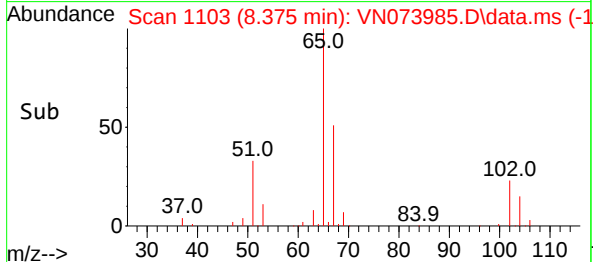
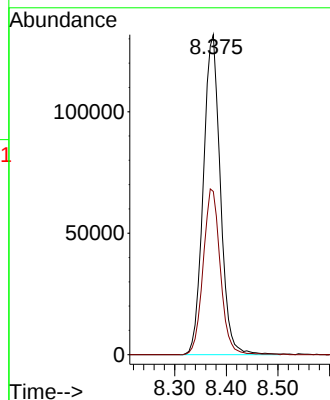
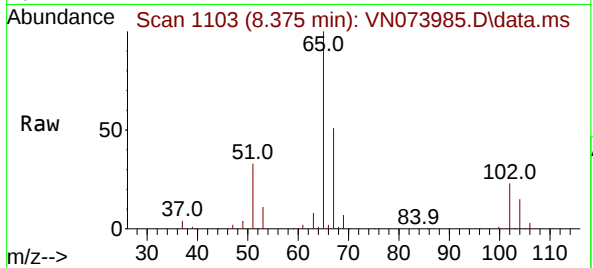
FB-08162022

Tgt Ion: 65 Resp: 301710

Ion Ratio Lower Upper

65 100

67 52.2 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: VN073985.D

Acq: 17 Aug 2022 18:49

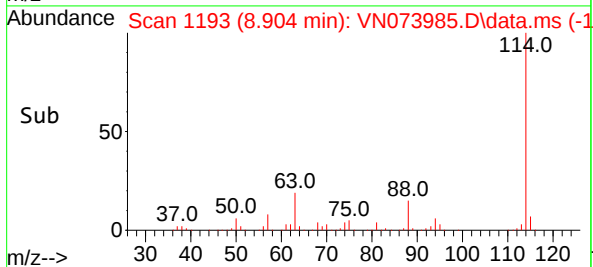
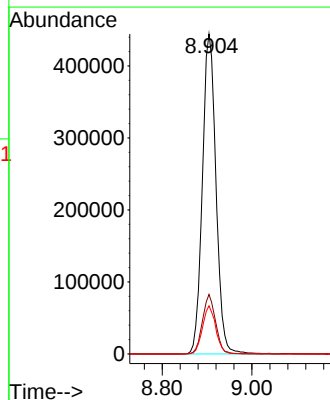
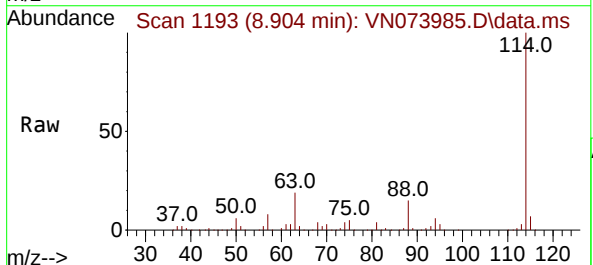
Tgt Ion: 114 Resp: 934957

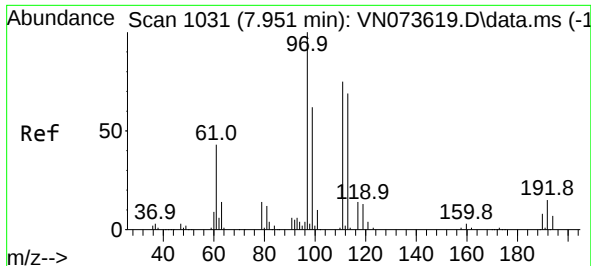
Ion Ratio Lower Upper

114 100

63 18.6 0.0 40.0

88 15.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 53.270 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073985.D

Acq: 17 Aug 2022 18:49

Instrument :

MSVOA_N

ClientSampleId :

FB-08162022

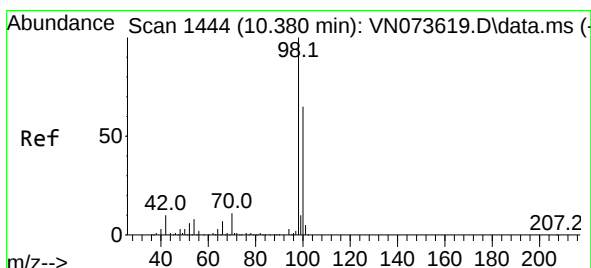
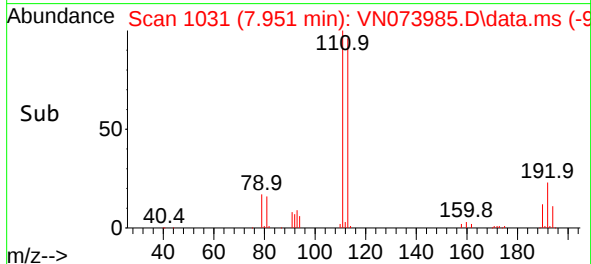
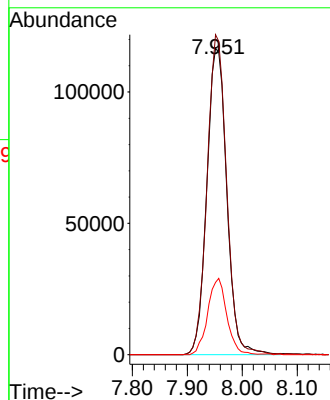
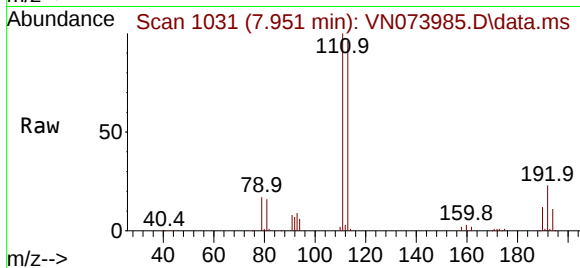
Tgt Ion:113 Resp: 294543

Ion Ratio Lower Upper

113 100

111 102.2 81.4 122.0

192 23.9 17.0 25.6



#50

Toluene-d8

Concen: 45.628 ug/l

RT: 10.381 min Scan# 1444

Delta R.T. 0.000 min

Lab File: VN073985.D

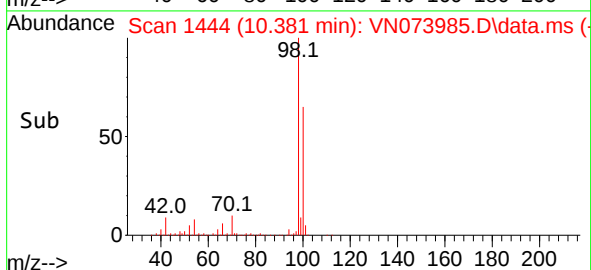
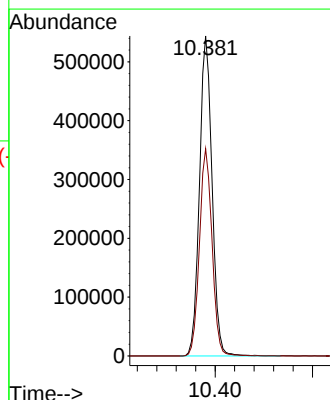
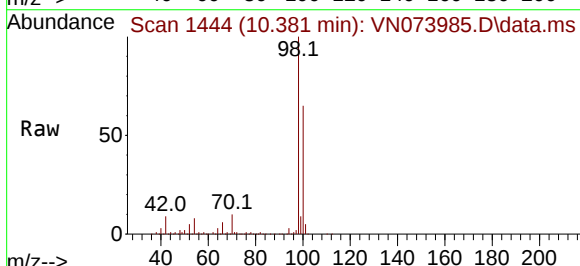
Acq: 17 Aug 2022 18:49

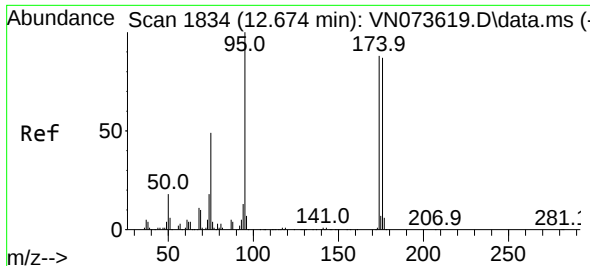
Tgt Ion: 98 Resp: 977083

Ion Ratio Lower Upper

98 100

100 64.9 52.6 78.8

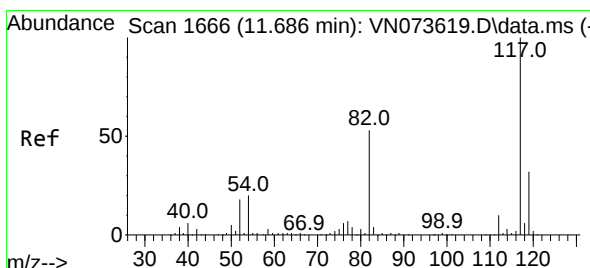
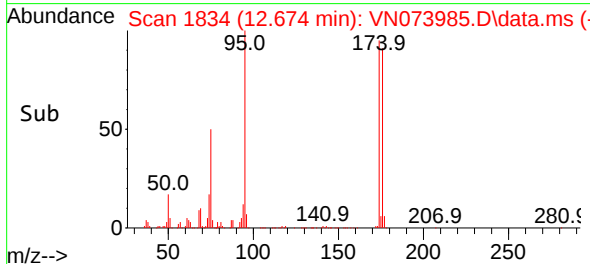
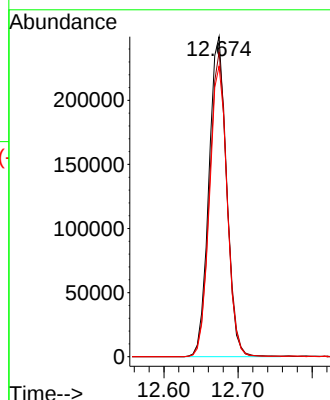
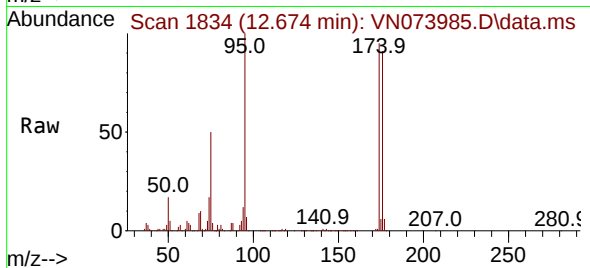




#62
4-Bromofluorobenzene
Concen: 57.958 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073985.D
Acq: 17 Aug 2022 18:49

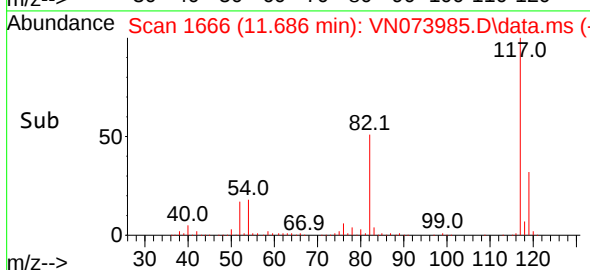
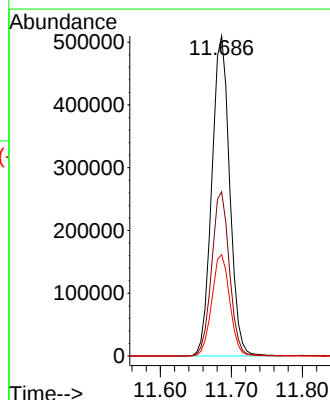
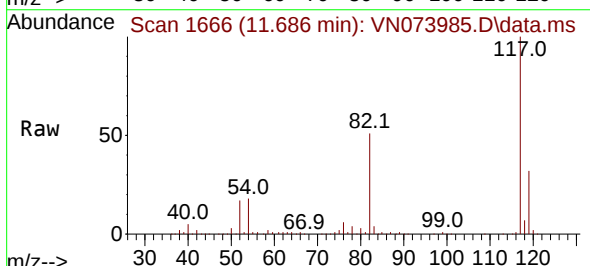
Instrument :
MSVOA_N
ClientSampleId :
FB-08162022

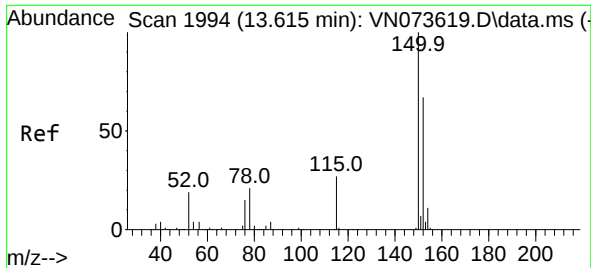
Tgt Ion: 95 Resp: 411908
Ion Ratio Lower Upper
95 100
174 95.3 0.0 167.6
176 90.9 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073985.D
Acq: 17 Aug 2022 18:49

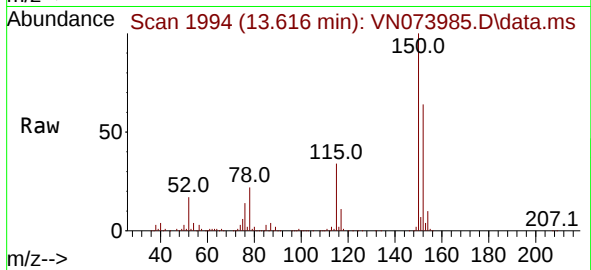
Tgt Ion: 117 Resp: 891718
Ion Ratio Lower Upper
117 100
82 51.3 44.2 66.2
119 31.7 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.001 min
 Lab File: VN073985.D
 Acq: 17 Aug 2022 18:49

Instrument :
 MSVOA_N
 ClientSampleId :
 FB-08162022



Tgt Ion:152 Resp: 479347
 Ion Ratio Lower Upper
 152 100
 115 53.6 28.9 86.7
 150 155.9 0.0 356.2

