

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN081522\
 Data File : VN073905.D
 Acq On : 15 Aug 2022 19:10
 Operator : JC\MD
 Sample : N4150-01
 Misc : 5.05g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-081022

Quant Time: Aug 16 01:22:38 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)

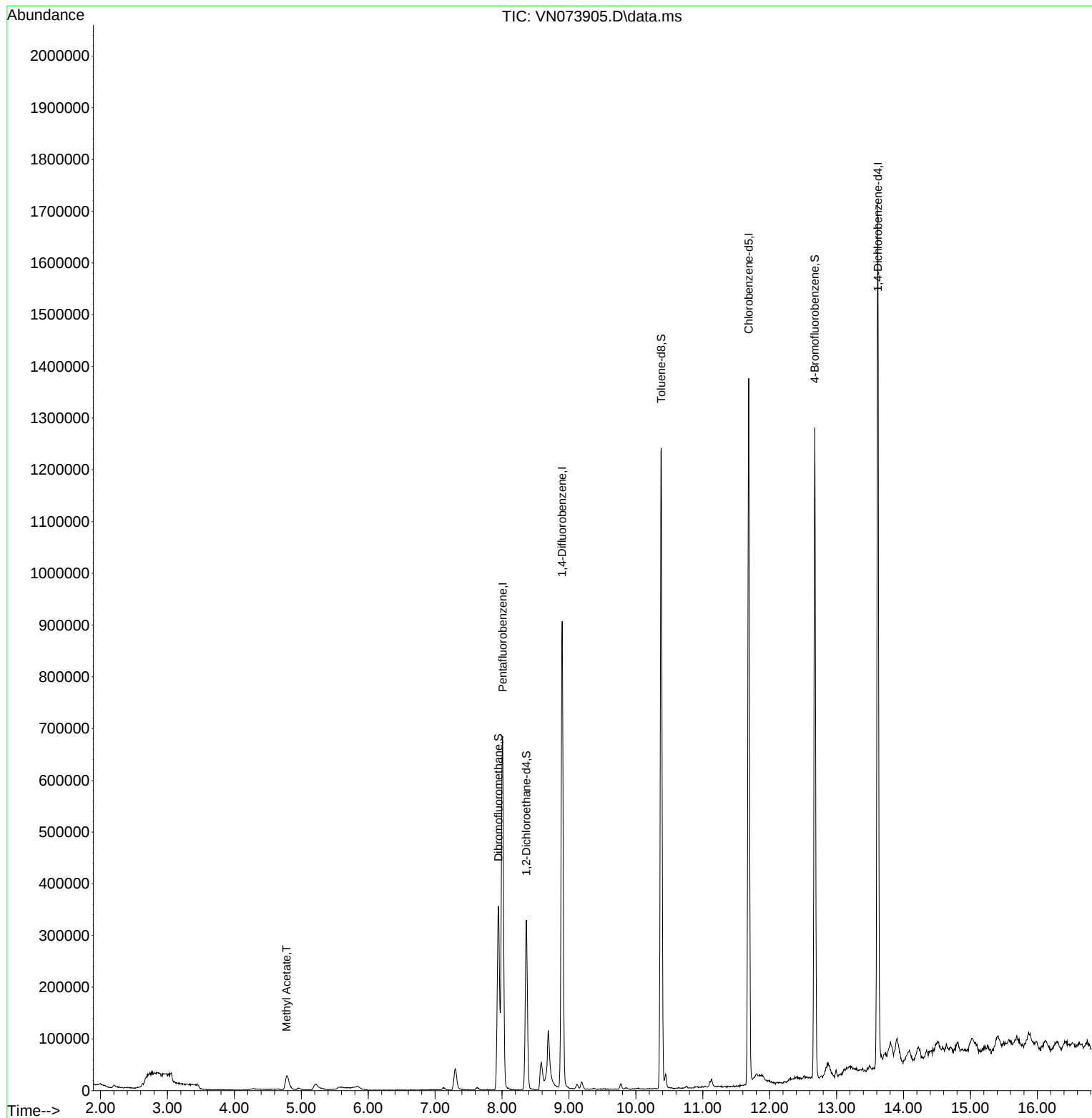
Internal Standards						
1) Pentafluorobenzene	8.010	168	605484	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	866750	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	839306	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	483584	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.363	65	273479	46.373	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.740%
35) Dibromofluoromethane	7.945	113	261093	50.936	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.880%
50) Toluene-d8	10.381	98	917725	46.228	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	92.460%
62) 4-Bromofluorobenzene	12.674	95	411389	62.440	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	124.880%#
Target Compounds						
18) Methyl Acetate	4.781	43	70616	8.019	ug/l	Qvalue 95

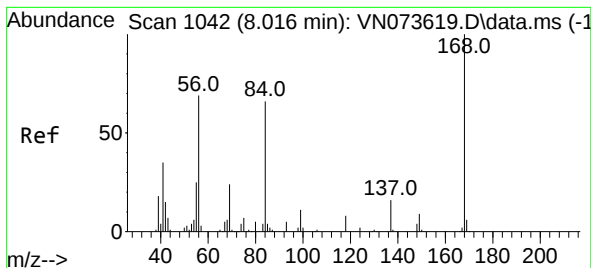
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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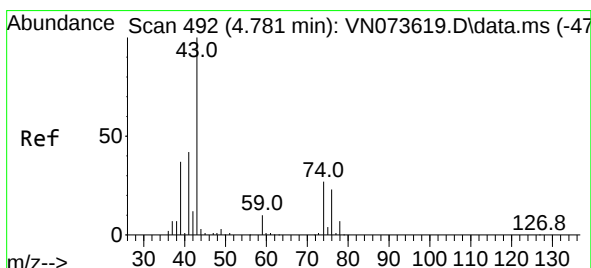
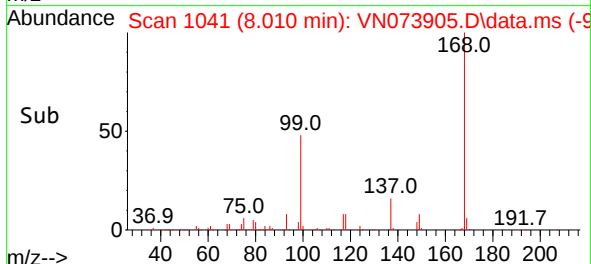
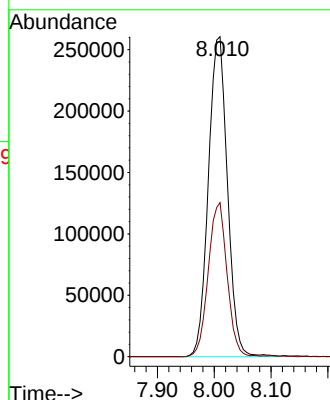
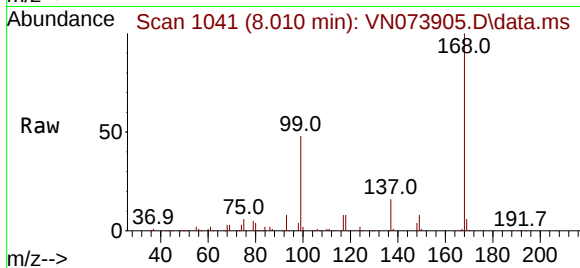




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.010 min Scan# 1042
Delta R.T. -0.006 min
Lab File: VN073905.D
Acq: 15 Aug 2022 19:10

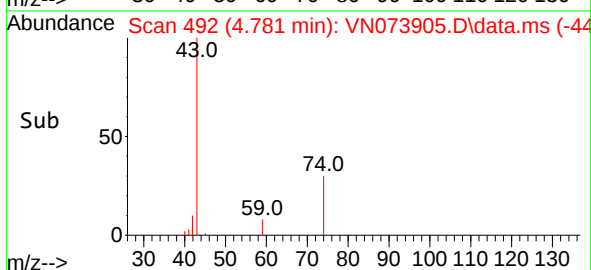
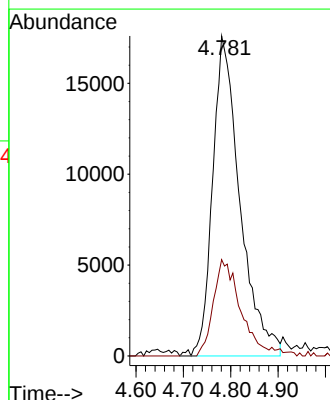
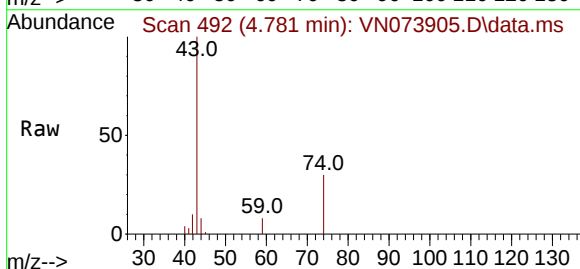
Instrument :
MSVOA_N
ClientSampleId :
CL-01-081022

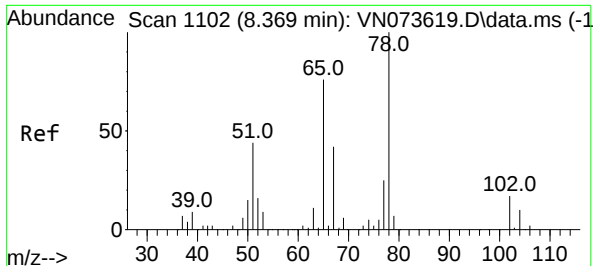
Tgt Ion:168 Resp: 605484
Ion Ratio Lower Upper
168 100
99 48.2 42.3 63.5



#18
Methyl Acetate
Concen: 8.019 ug/l
RT: 4.781 min Scan# 492
Delta R.T. -0.000 min
Lab File: VN073905.D
Acq: 15 Aug 2022 19:10

Tgt Ion: 43 Resp: 70616
Ion Ratio Lower Upper
43 100
74 29.5 21.6 32.4





#33

1,2-Dichloroethane-d4

Concen: 46.373 ug/l

RT: 8.363 min Scan# 1101

Delta R.T. -0.006 min

Lab File: VN073905.D

Acq: 15 Aug 2022 19:10

Instrument :

MSVOA_N

ClientSampleId :

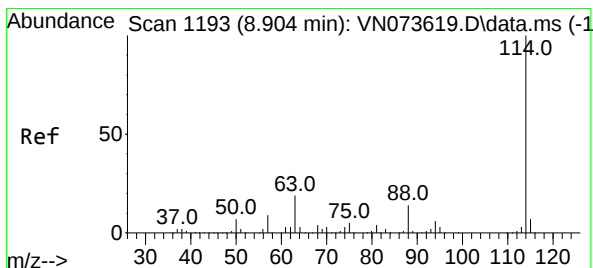
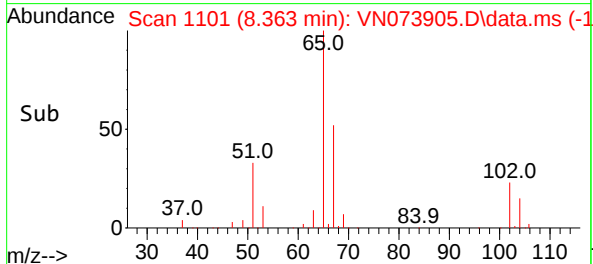
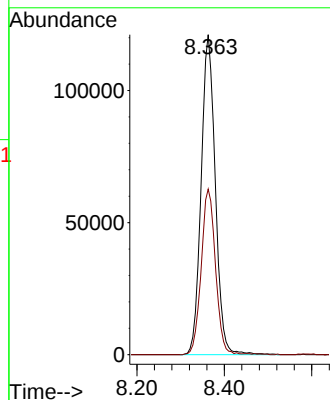
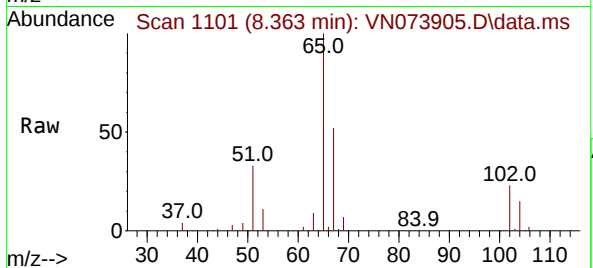
CL-01-081022

Tgt Ion: 65 Resp: 273479

Ion Ratio Lower Upper

65 100

67 52.1 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. -0.006 min

Lab File: VN073905.D

Acq: 15 Aug 2022 19:10

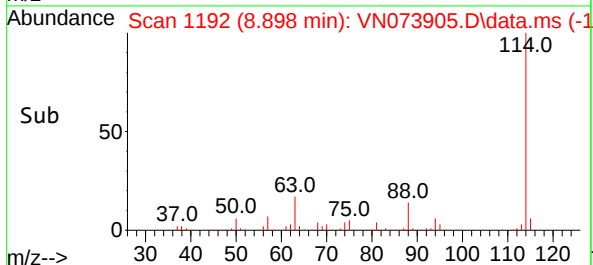
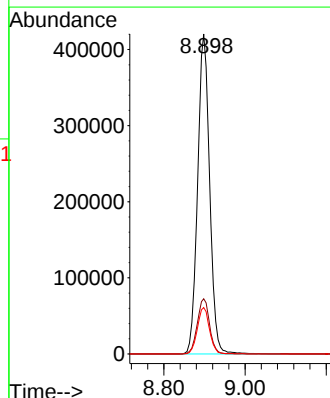
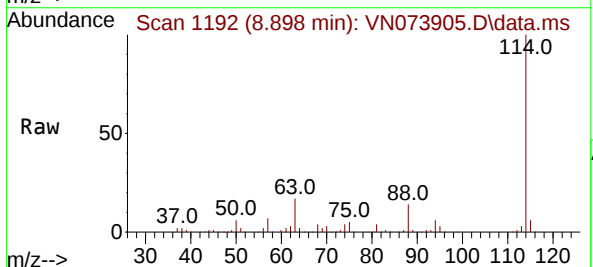
Tgt Ion: 114 Resp: 866750

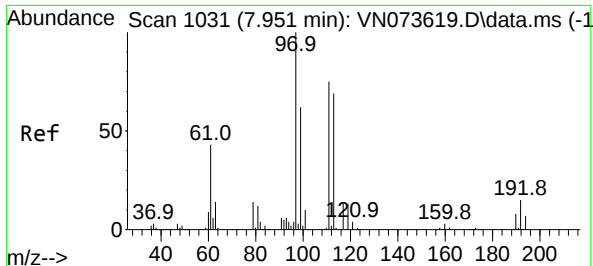
Ion Ratio Lower Upper

114 100

63 17.2 0.0 40.0

88 14.5 0.0 32.6

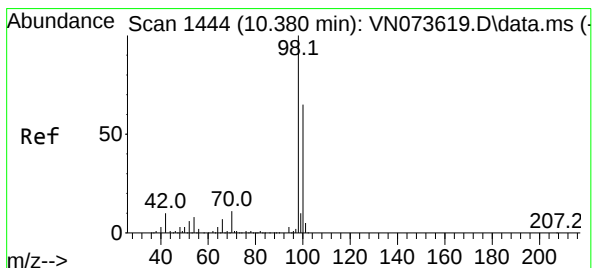
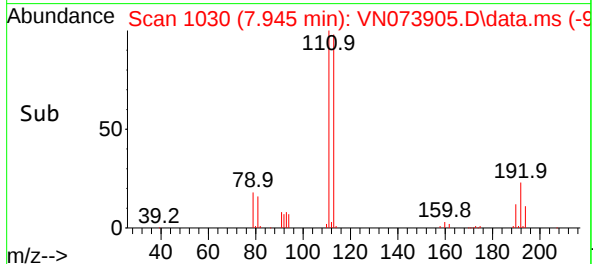
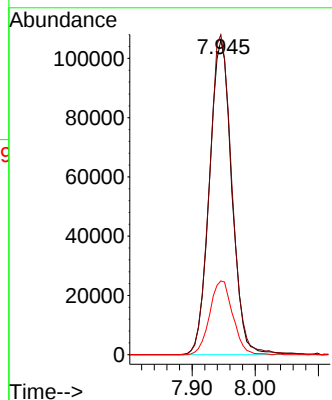
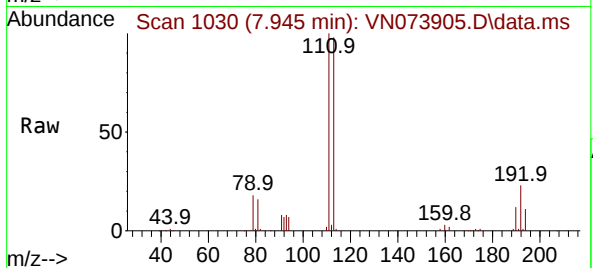




#35
Dibromofluoromethane
Concen: 50.936 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. -0.006 min
Lab File: VN073905.D
Acq: 15 Aug 2022 19:10

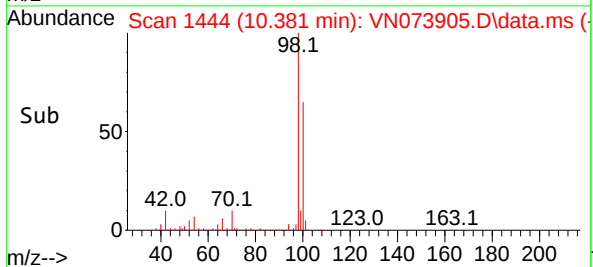
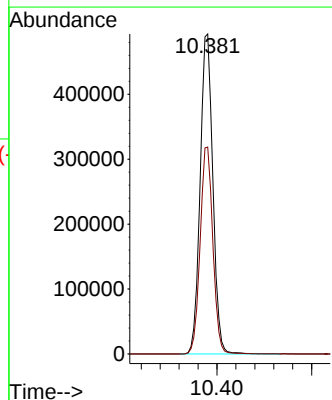
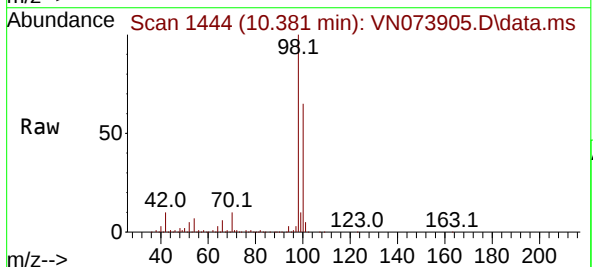
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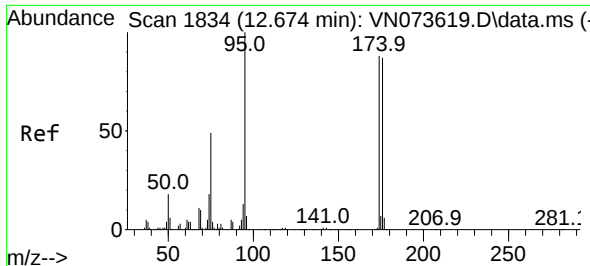
Tgt Ion:113 Resp: 261093
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 24.2 17.0 25.6



#50
Toluene-d8
Concen: 46.228 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073905.D
Acq: 15 Aug 2022 19:10

Tgt Ion: 98 Resp: 917725
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8

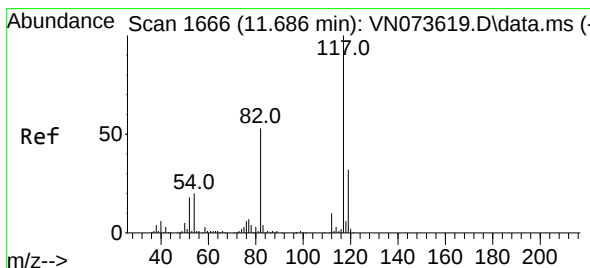
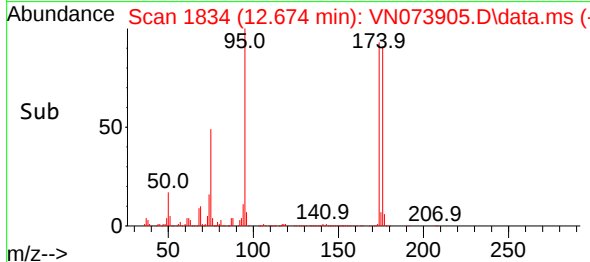
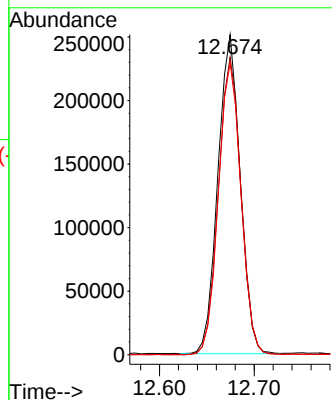
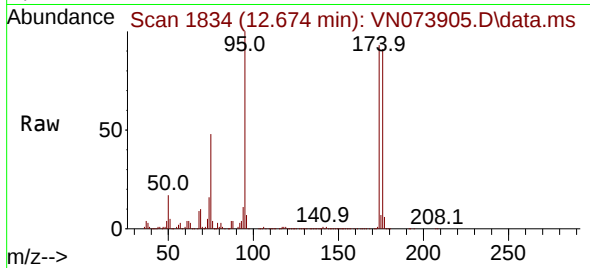




#62
4-Bromofluorobenzene
Concen: 62.440 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073905.D
Acq: 15 Aug 2022 19:10

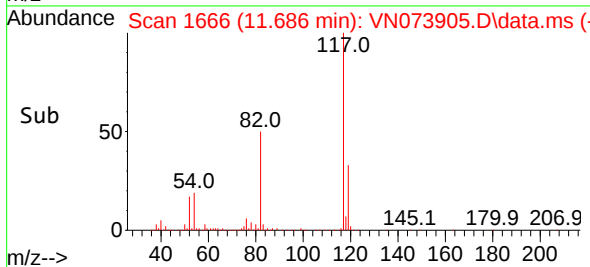
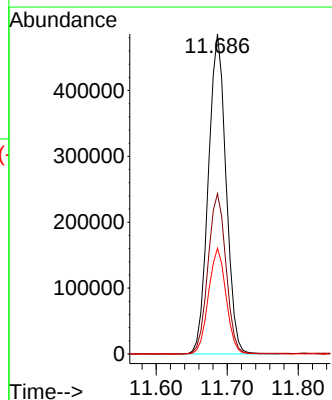
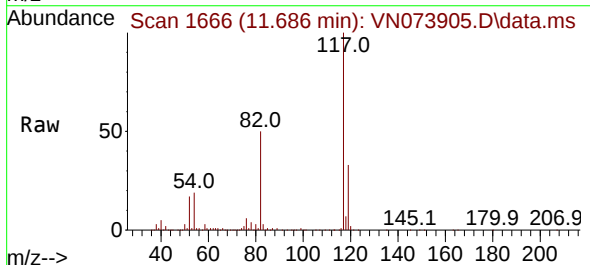
Instrument :
MSVOA_N
ClientSampleId :
CL-01-081022

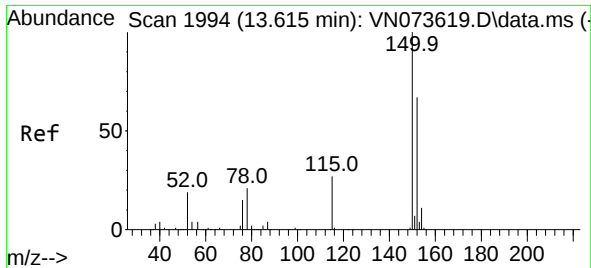
Tgt Ion: 95 Resp: 411389
Ion Ratio Lower Upper
95 100
174 94.6 0.0 167.6
176 92.2 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073905.D
Acq: 15 Aug 2022 19:10

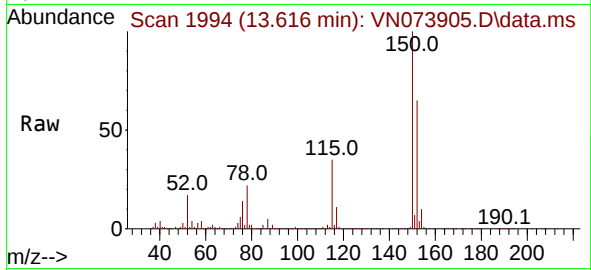
Tgt Ion: 117 Resp: 839306
Ion Ratio Lower Upper
117 100
82 50.0 44.2 66.2
119 33.1 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.001 min
 Lab File: VN073905.D
 Acq: 15 Aug 2022 19:10

Instrument :
 MSVOA_N
 ClientSampleId :
 CL-01-081022



Tgt Ion:152 Resp: 483584
 Ion Ratio Lower Upper
 152 100
 115 54.0 28.9 86.7
 150 156.1 0.0 356.2

