

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073145.D
 Acq On : 26 Jun 2022 07:22
 Operator : JC\MD
 Sample : N3426-05 40X
 Misc : 6.89g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 53 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B2202-35

Quant Time: Jun 27 03:59:29 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

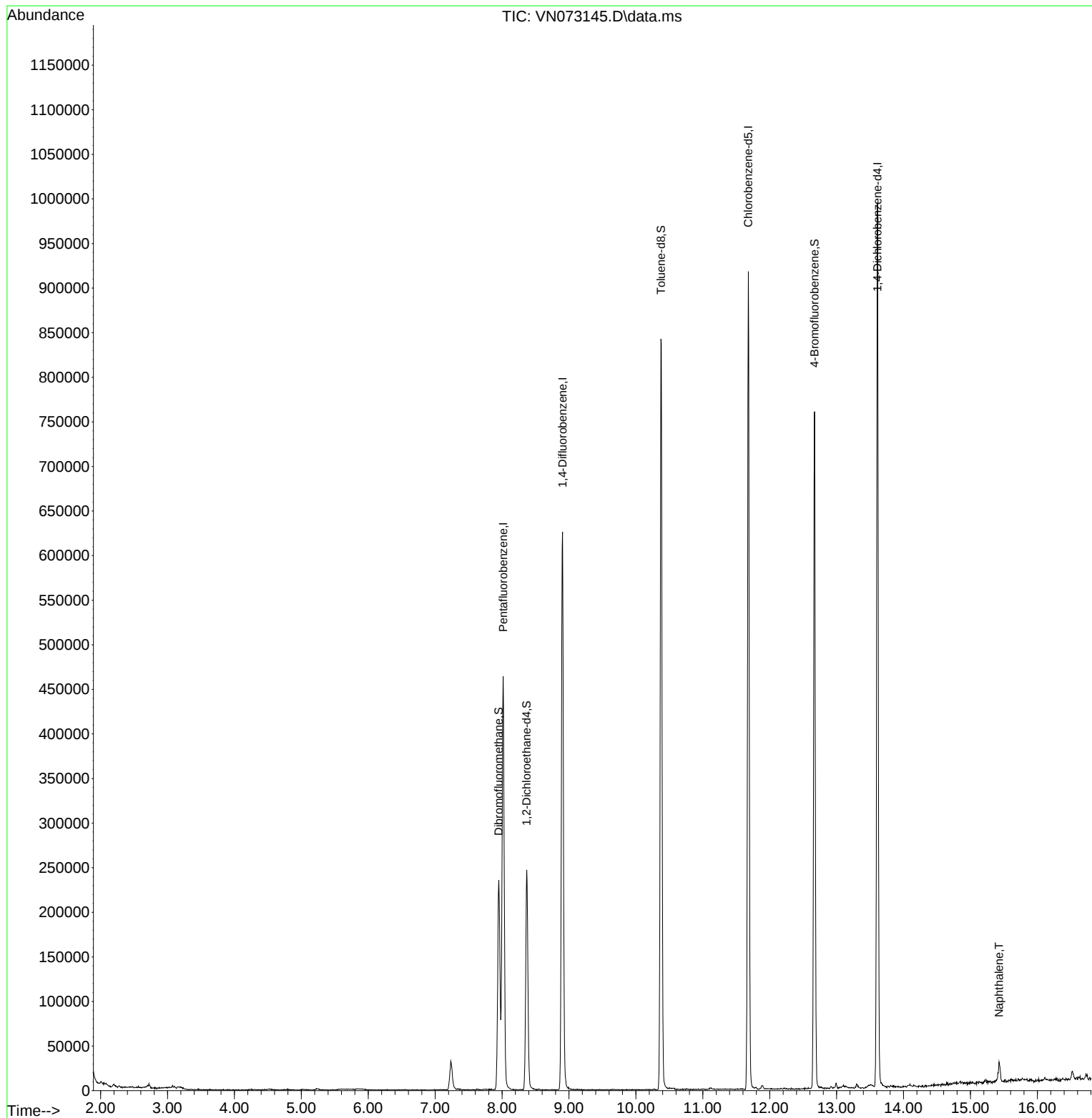
Internal Standards						
1) Pentafluorobenzene	8.016	168	350130	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	564319	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	525466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	262689	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	204744	43.253	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	86.500%
35) Dibromofluoromethane	7.951	113	176927	50.724	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.440%
50) Toluene-d8	10.374	98	592129	45.622	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	91.240%
62) 4-Bromofluorobenzene	12.668	95	268867	57.610	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	115.220%
Target Compounds						
95) Naphthalene	15.427	128	21984	1.083	ug/l	Qvalue 99

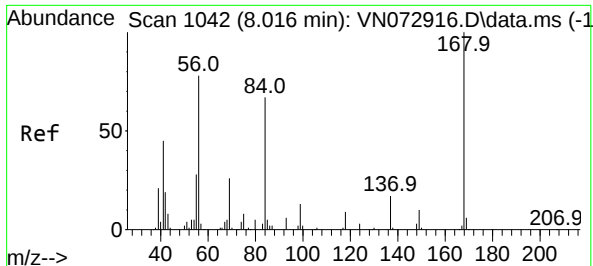
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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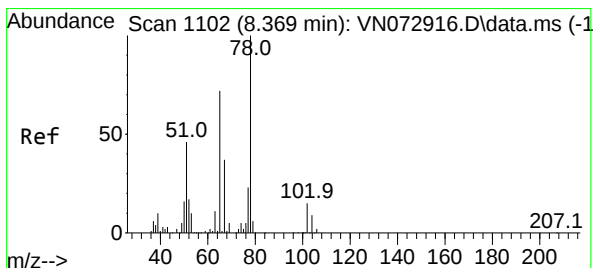
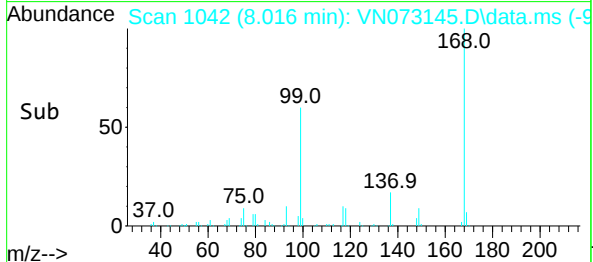
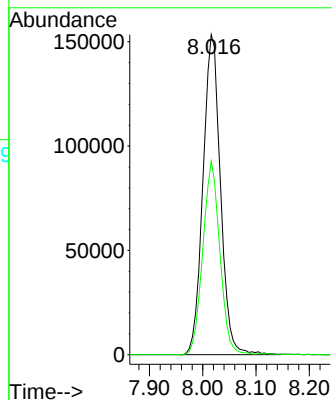
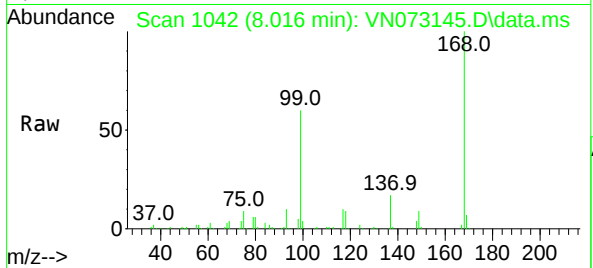




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073145.D
Acq: 26 Jun 2022 07:22

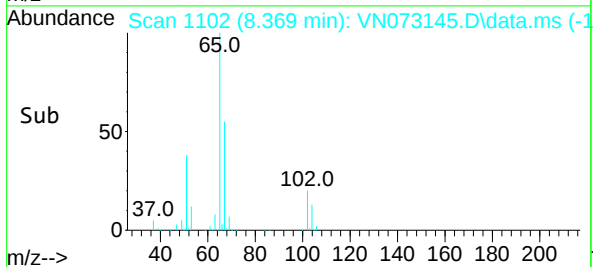
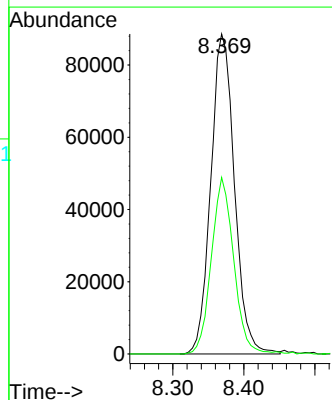
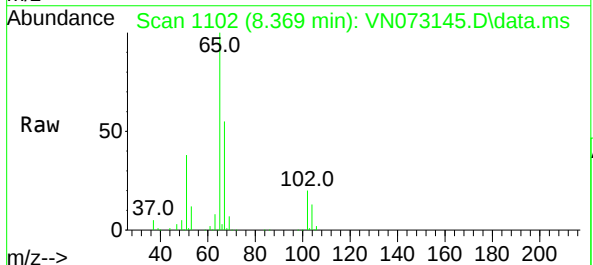
Instrument :
MSVOA_N
ClientSampleId :
B2202-35

Tgt Ion:168 Resp: 350130
Ion Ratio Lower Upper
168 100
99 60.5 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 43.253 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073145.D
Acq: 26 Jun 2022 07:22

Tgt Ion: 65 Resp: 204744
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# 11

Delta R.T. 0.006 min

Lab File: VN073145.D

Acq: 26 Jun 2022 07:22

Instrument :

MSVOA_N

ClientSampleId :

B2202-35

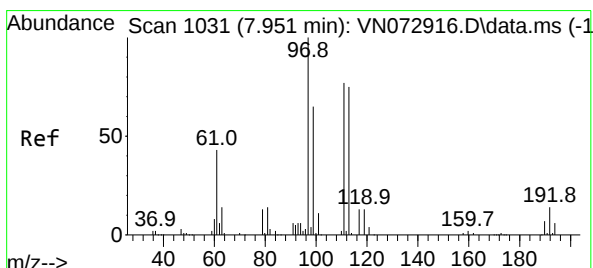
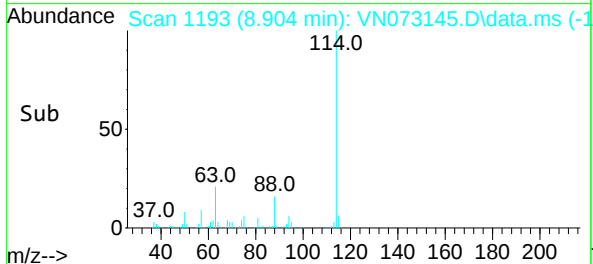
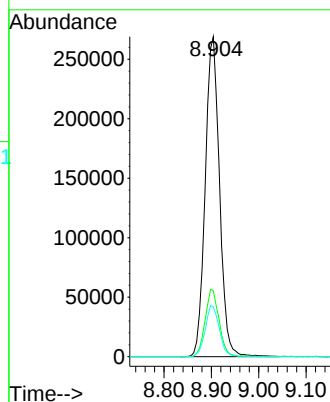
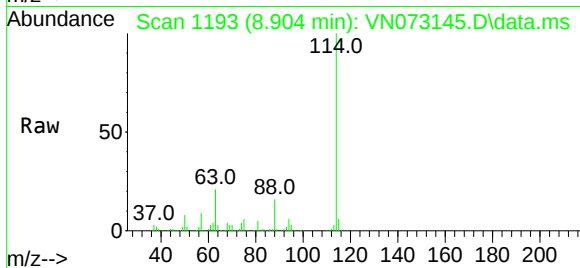
Tgt Ion:114 Resp: 564319

Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.0

88 15.6 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.724 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073145.D

Acq: 26 Jun 2022 07:22

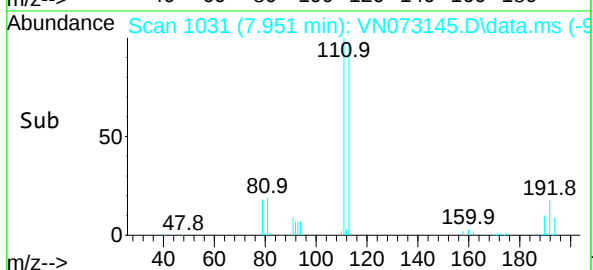
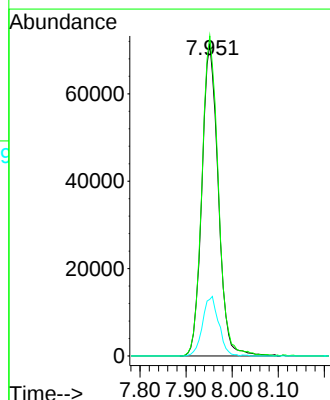
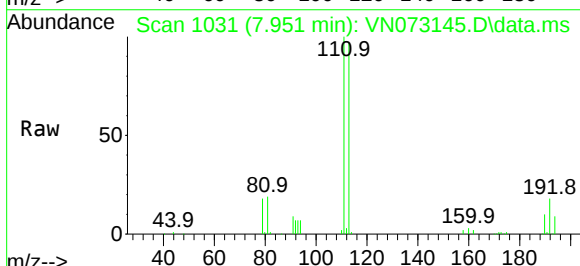
Tgt Ion:113 Resp: 176927

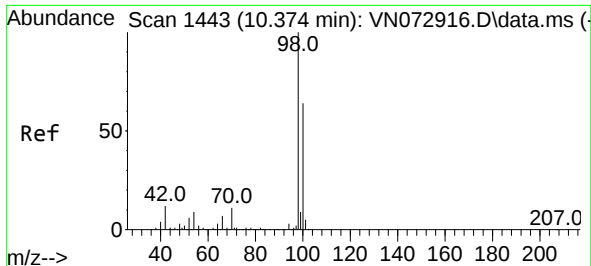
Ion Ratio Lower Upper

113 100

111 102.9 81.4 122.0

192 18.8 17.0 25.6

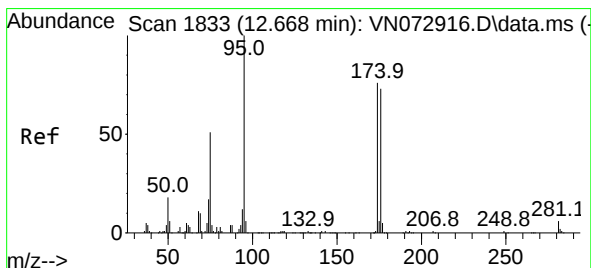
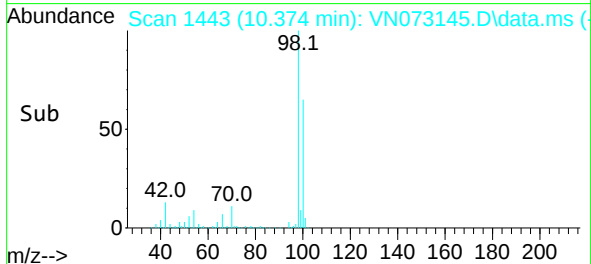
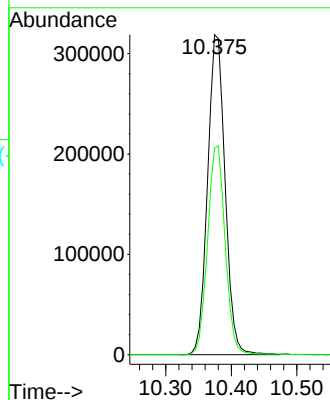
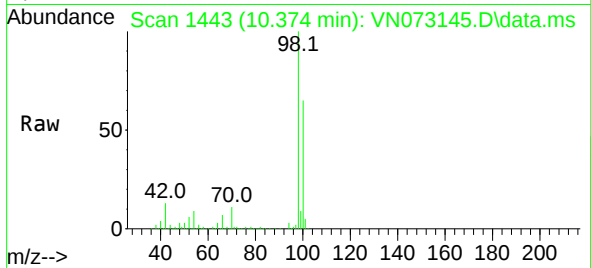




#50
Toluene-d8
Concen: 45.622 ug/l
RT: 10.374 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073145.D
Acq: 26 Jun 2022 07:22

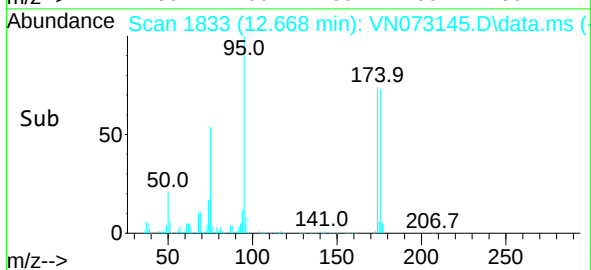
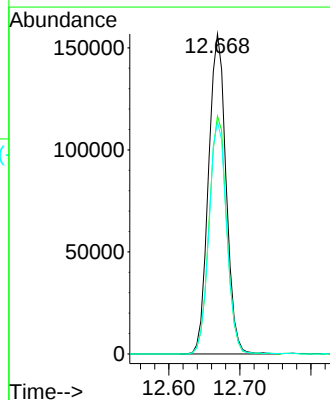
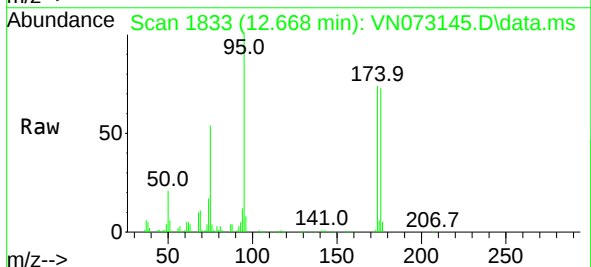
Instrument :
MSVOA_N
ClientSampleId :
B2202-35

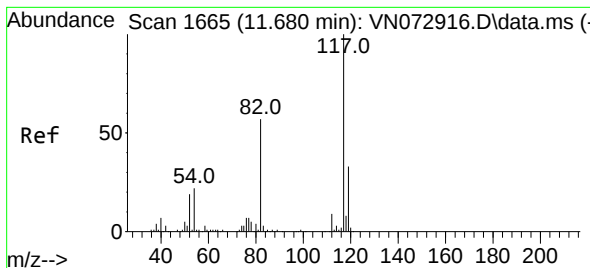
Tgt Ion: 98 Resp: 592129
Ion Ratio Lower Upper
98 100
100 65.5 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 57.610 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073145.D
Acq: 26 Jun 2022 07:22

Tgt Ion: 95 Resp: 268867
Ion Ratio Lower Upper
95 100
174 74.2 0.0 167.6
176 73.2 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.680 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN073145.D

Acq: 26 Jun 2022 07:22

Instrument :

MSVOA_N

ClientSampleId :

B2202-35

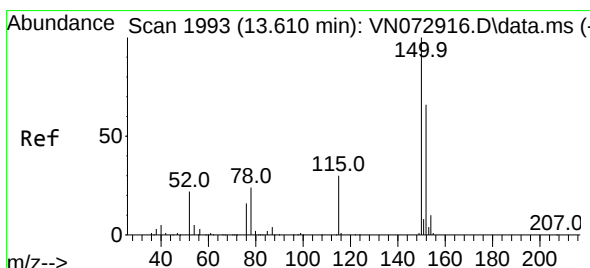
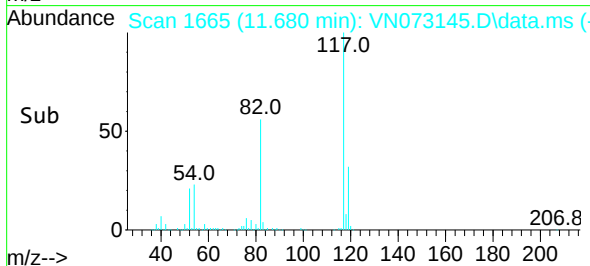
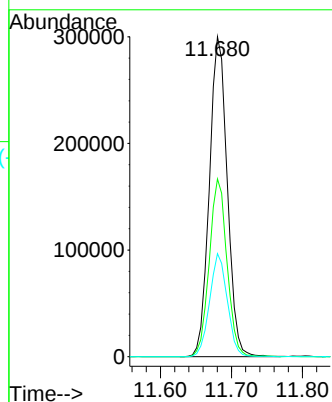
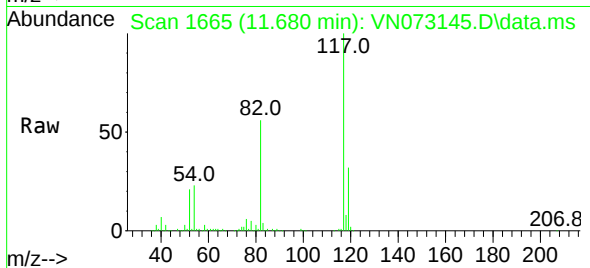
Tgt Ion:117 Resp: 525466

Ion Ratio Lower Upper

117 100

82 55.6 44.2 66.2

119 32.2 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.610 min Scan# 1993

Delta R.T. 0.000 min

Lab File: VN073145.D

Acq: 26 Jun 2022 07:22

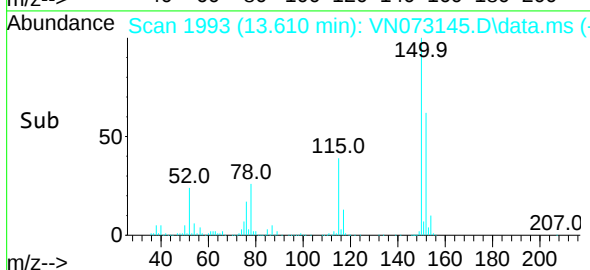
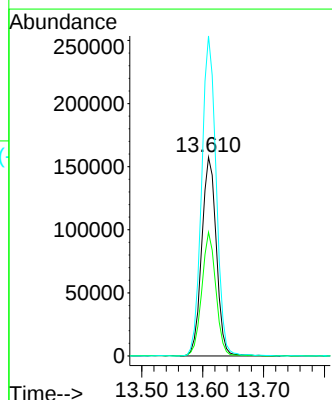
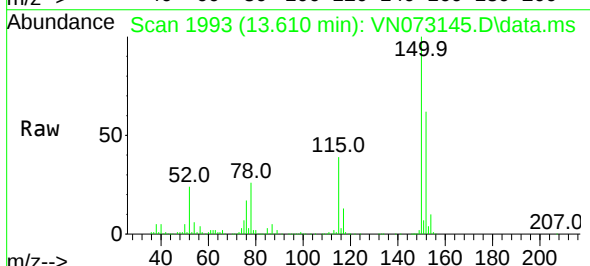
Tgt Ion:152 Resp: 262689

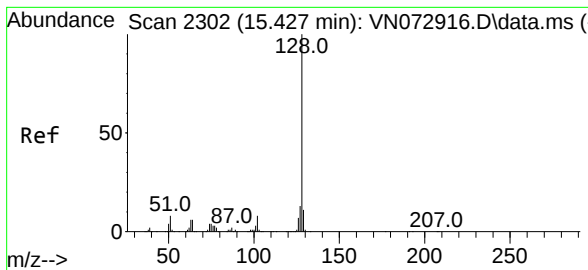
Ion Ratio Lower Upper

152 100

115 59.5 28.9 86.7

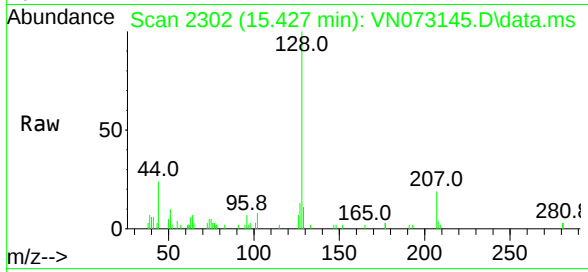
150 159.9 0.0 356.2





#95
Naphthalene
Concen: 1.083 ug/l
RT: 15.427 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN073145.D
Acq: 26 Jun 2022 07:22

Instrument :
MSVOA_N
ClientSampleId :
B2202-35



Tgt Ion:	128	Resp:	21984
Ion	Ratio	Lower	Upper
128	100		
127	12.3	10.3	15.5
129	10.8	8.6	13.0

