

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062522\
 Data File : VN073142.D
 Acq On : 26 Jun 2022 06:09
 Operator : JC\MD
 Sample : N3426-02 40X
 Misc : 6.99g/5mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 50 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 B2201-35

Quant Time: Jun 27 03:58:12 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)

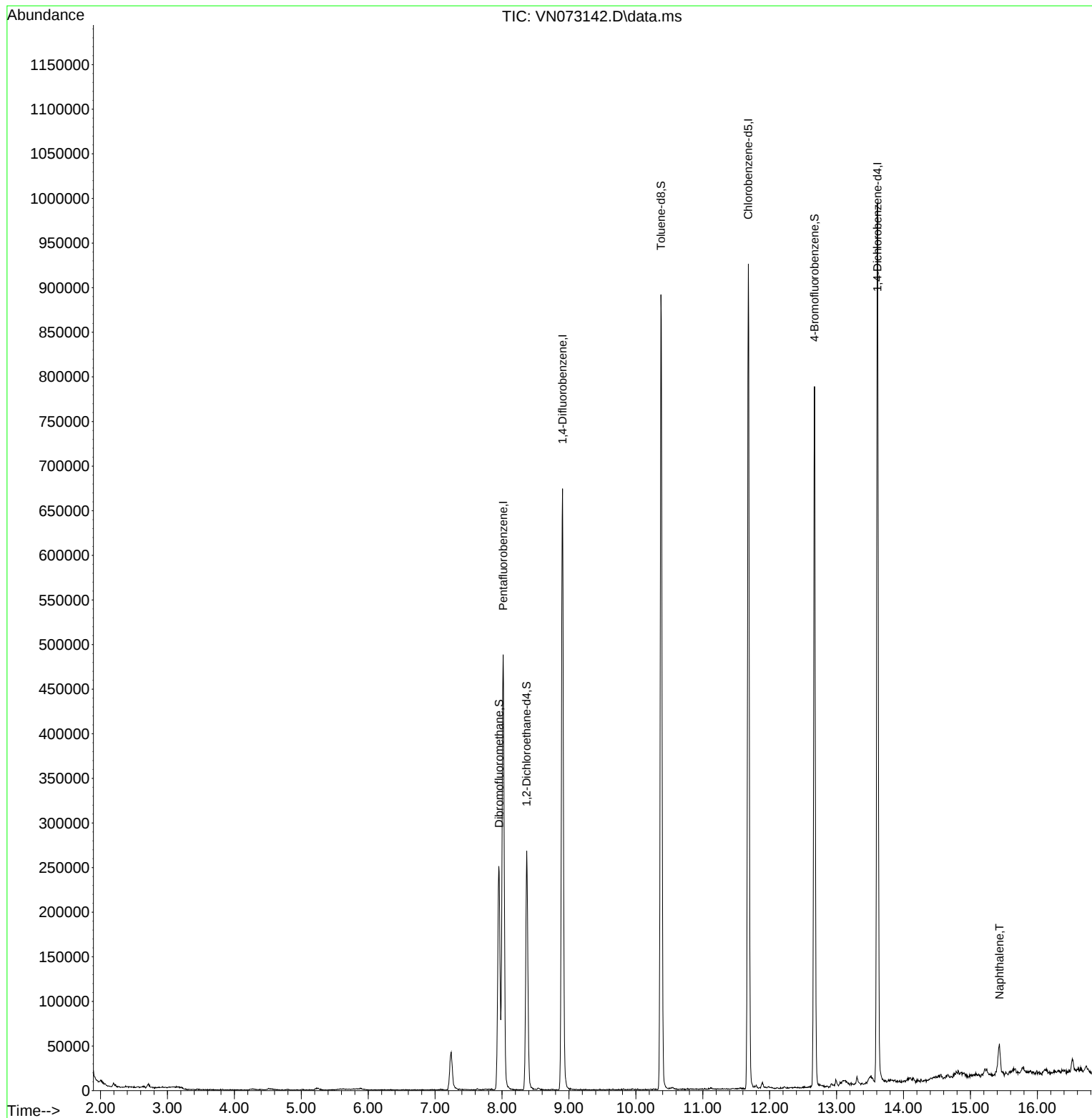
Internal Standards						
1) Pentafluorobenzene	8.016	168	375962	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	597693	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	542482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	266896	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	221113	43.501	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.000%
35) Dibromofluoromethane	7.957	113	185601	50.240	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	100.480%
50) Toluene-d8	10.375	98	617456	44.917	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.840%
62) 4-Bromofluorobenzene	12.669	95	274587	55.550	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.100%
Target Compounds						
					Qvalue	
95) Naphthalene	15.433	128	32328	1.568	ug/l #	94

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

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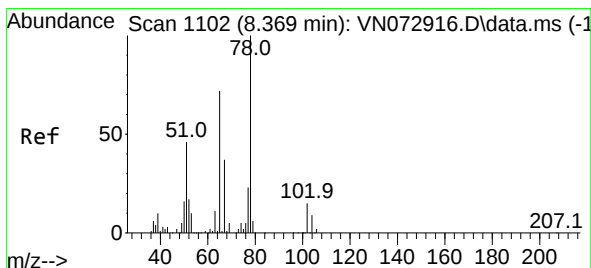
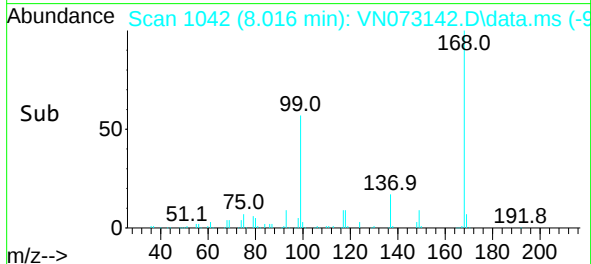
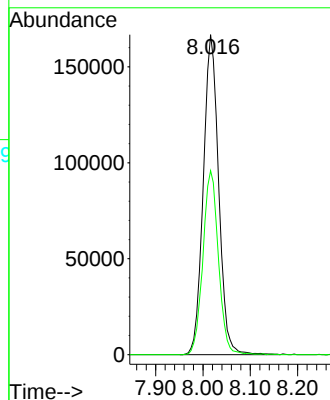
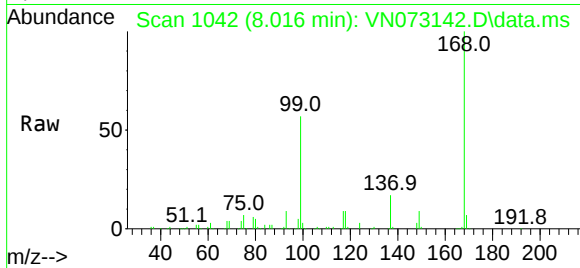




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073142.D
Acq: 26 Jun 2022 06:09

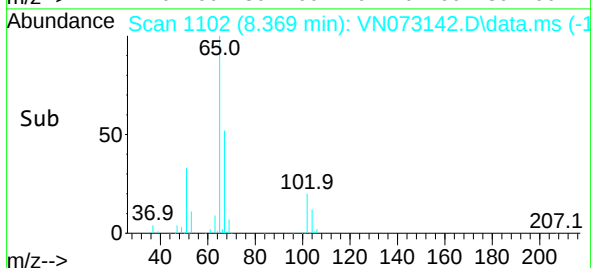
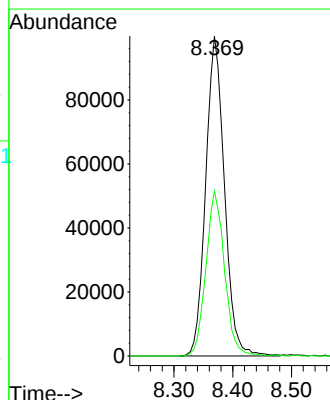
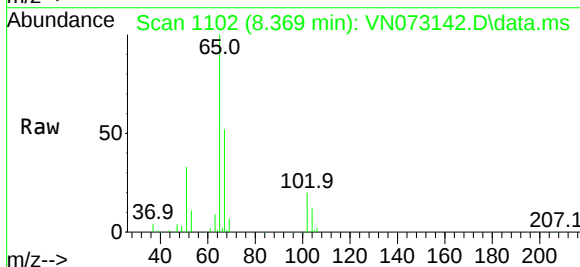
Instrument :
MSVOA_N
ClientSampleId :
B2201-35

Tgt Ion:168 Resp: 375962
Ion Ratio Lower Upper
168 100
99 57.5 42.3 63.5



#33
1,2-Dichloroethane-d4
Concen: 43.501 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. 0.000 min
Lab File: VN073142.D
Acq: 26 Jun 2022 06:09

Tgt Ion: 65 Resp: 221113
Ion Ratio Lower Upper
65 100
67 51.3 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1192

Delta R.T. 0.006 min

Lab File: VN073142.D

Acq: 26 Jun 2022 06:09

Instrument :

MSVOA_N

ClientSampleId :

B2201-35

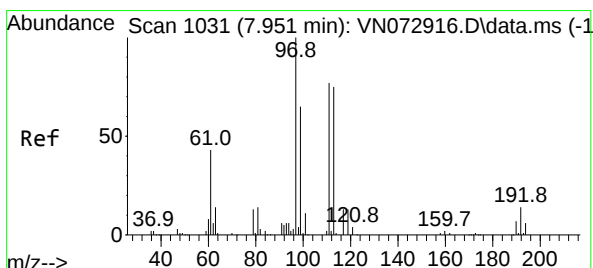
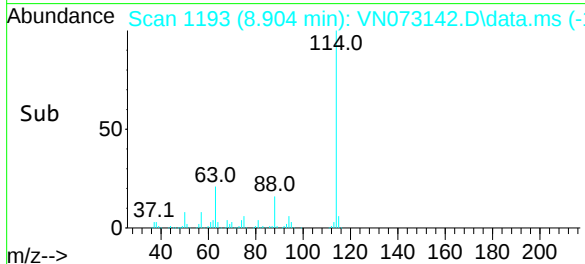
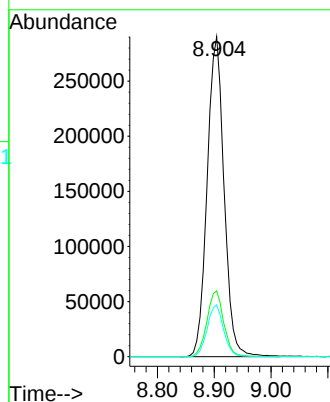
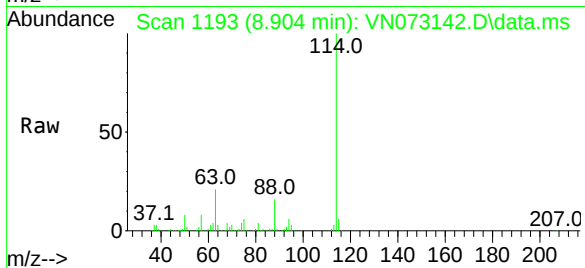
Tgt Ion:114 Resp: 597693

Ion Ratio Lower Upper

114 100

63 20.5 0.0 40.0

88 16.2 0.0 32.6



#35

Dibromofluoromethane

Concen: 50.240 ug/l

RT: 7.957 min Scan# 1032

Delta R.T. 0.006 min

Lab File: VN073142.D

Acq: 26 Jun 2022 06:09

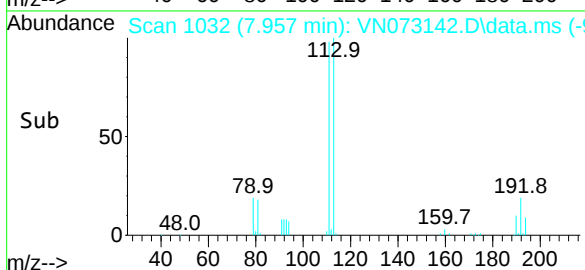
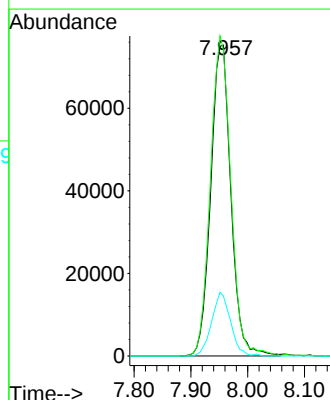
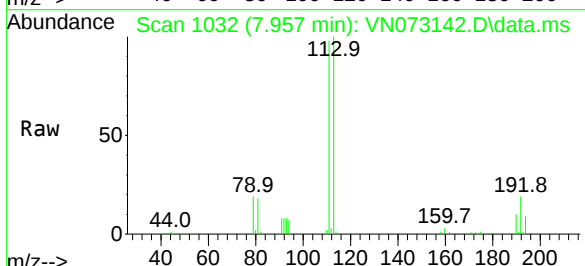
Tgt Ion:113 Resp: 185601

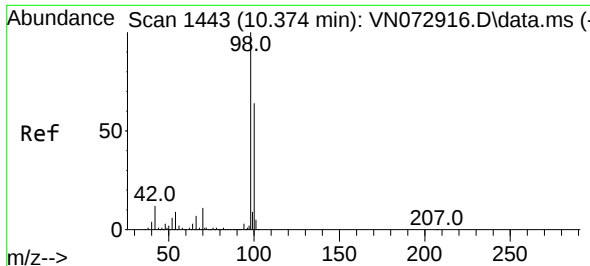
Ion Ratio Lower Upper

113 100

111 104.1 81.4 122.0

192 19.1 17.0 25.6

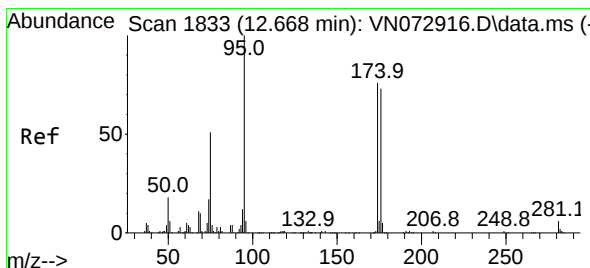
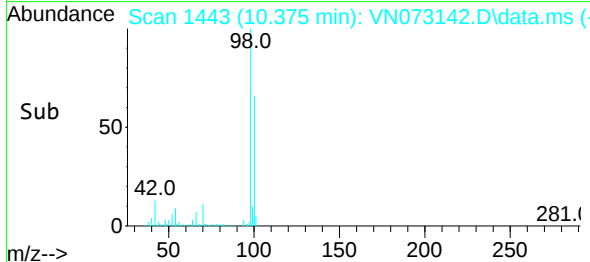
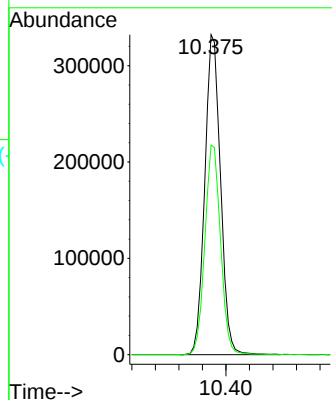
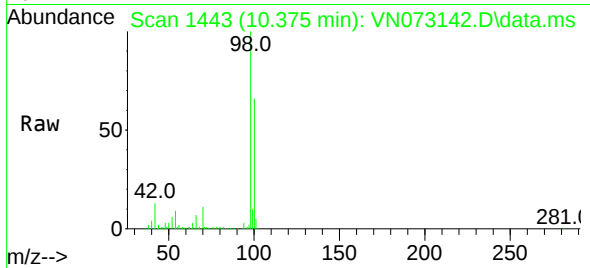




#50
Toluene-d8
Concen: 44.917 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN073142.D
Acq: 26 Jun 2022 06:09

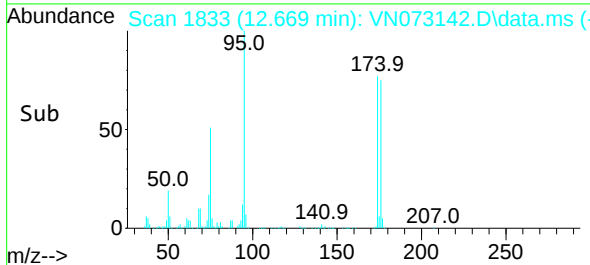
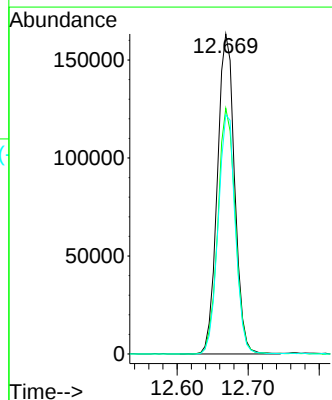
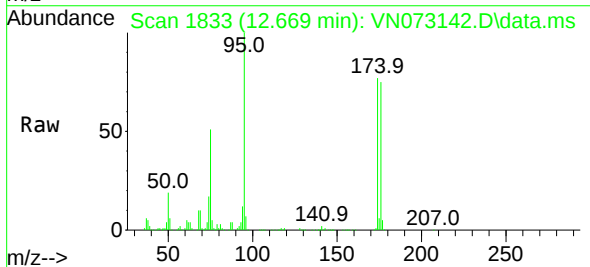
Instrument :
MSVOA_N
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B2201-35

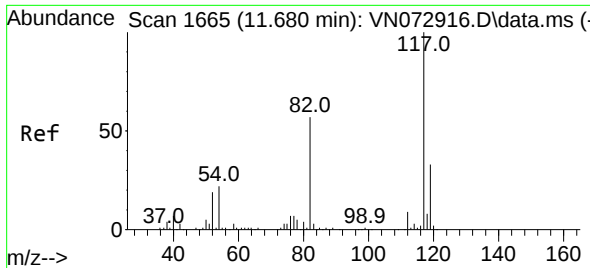
Tgt Ion: 98 Resp: 617456
Ion Ratio Lower Upper
98 100
100 65.3 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 55.550 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN073142.D
Acq: 26 Jun 2022 06:09

Tgt Ion: 95 Resp: 274587
Ion Ratio Lower Upper
95 100
174 77.2 0.0 167.6
176 74.3 0.0 163.4

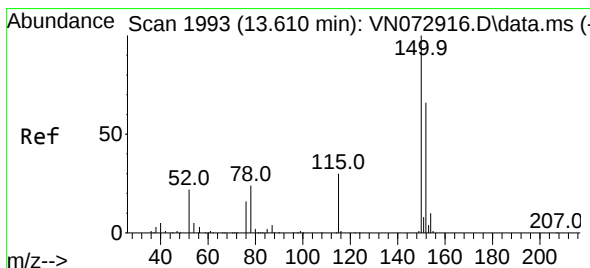
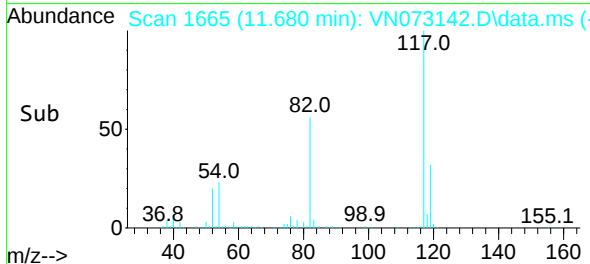
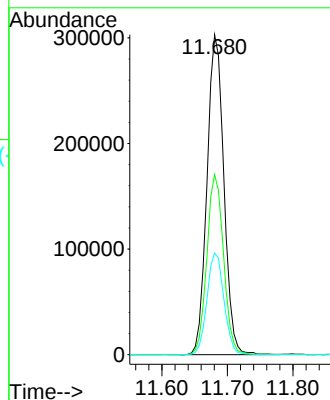
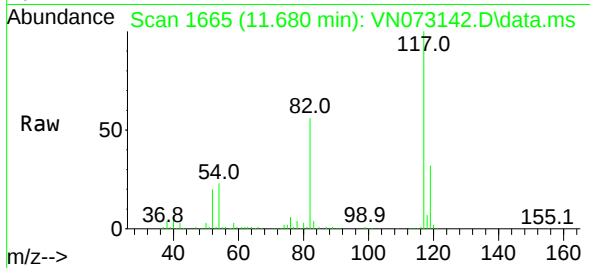




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN073142.D
Acq: 26 Jun 2022 06:09

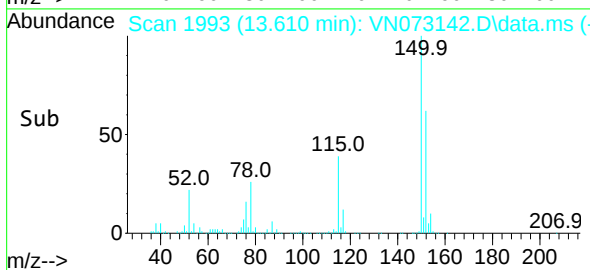
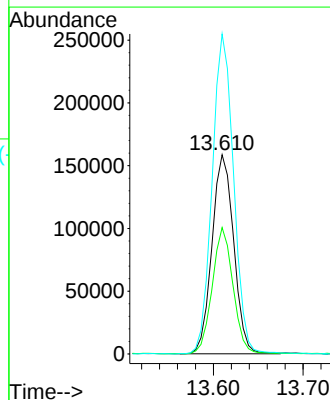
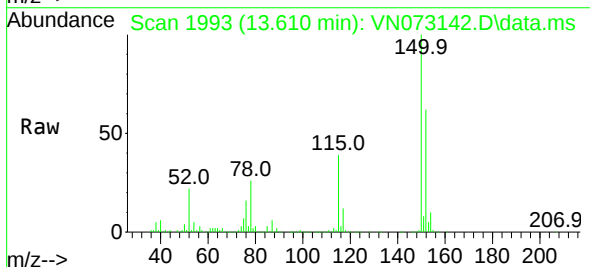
Instrument :
MSVOA_N
ClientSampleId :
B2201-35

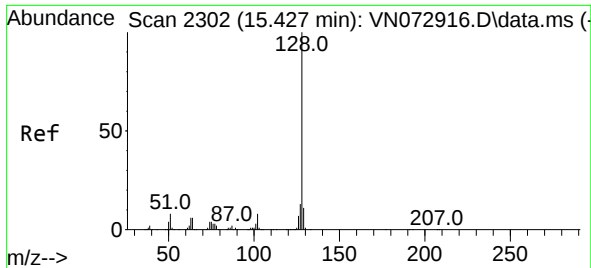
Tgt Ion:117 Resp: 542482
Ion Ratio Lower Upper
117 100
82 56.3 44.2 66.2
119 31.7 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN073142.D
Acq: 26 Jun 2022 06:09

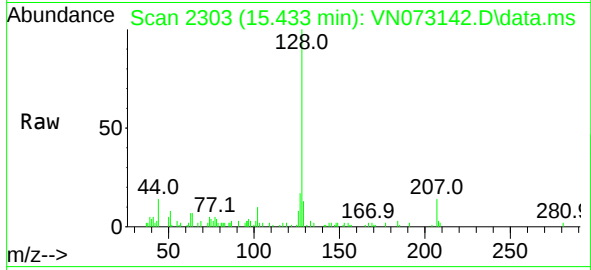
Tgt Ion:152 Resp: 266896
Ion Ratio Lower Upper
152 100
115 60.4 28.9 86.7
150 159.0 0.0 356.2





#95
Naphthalene
Concen: 1.568 ug/l
RT: 15.433 min Scan# 21
Delta R.T. 0.006 min
Lab File: VN073142.D
Acq: 26 Jun 2022 06:09

Instrument :
MSVOA_N
ClientSampleId :
B2201-35



Tgt Ion:	128	Resp:	32328
Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.3	15.5
129	13.3	8.6	13.0

