

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121821\
 Data File : VN070214.D
 Acq On : 18 Dec 2021 15:36
 Operator : JC/MD
 Sample : M5044-05 10X
 Misc : 6.29g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DA-5-4.5

Quant Time: Dec 19 08:46:31 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

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

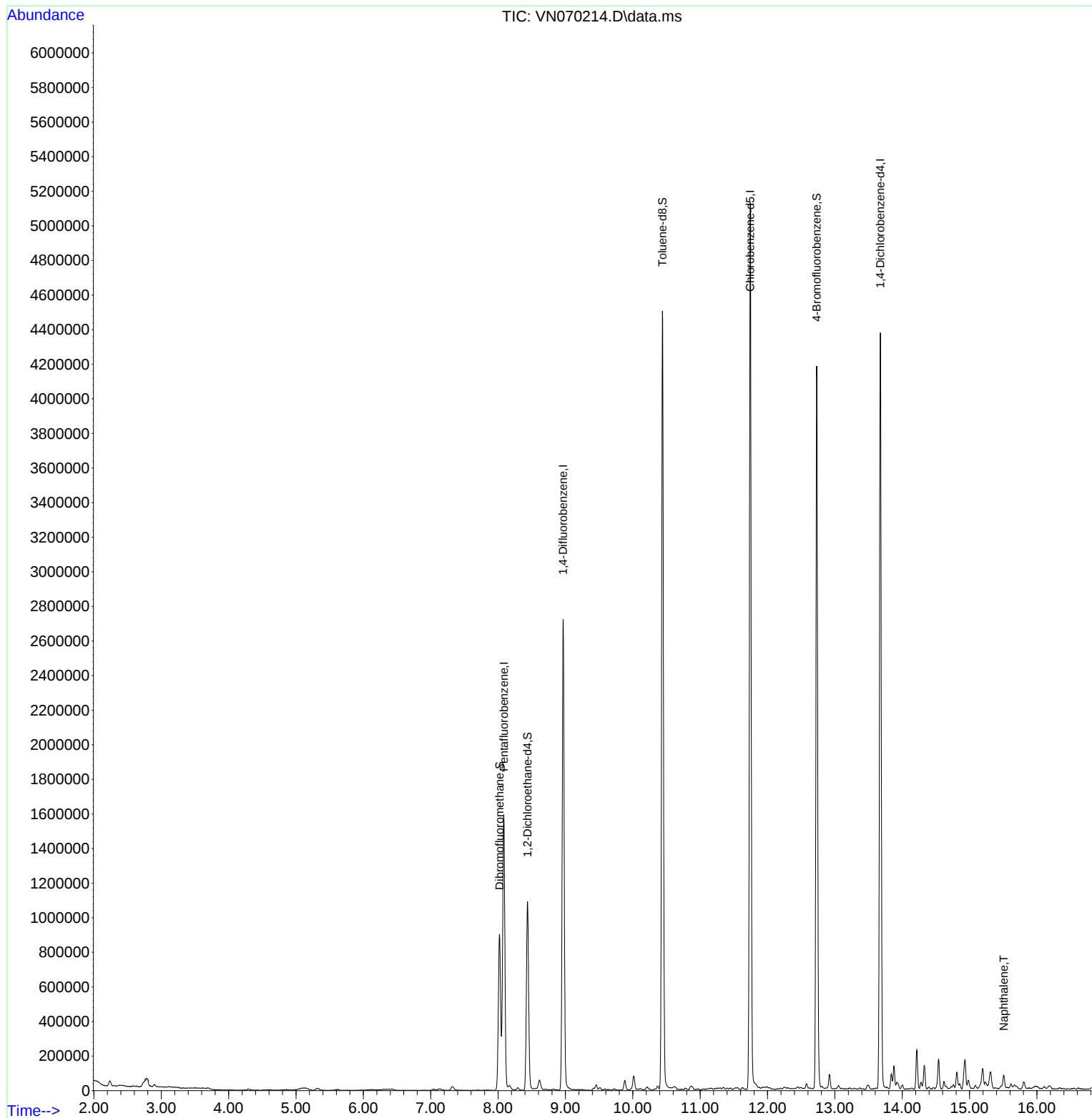
Internal Standards						
1) Pentafluorobenzene	8.086	168	1194753	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.965	114	2274308	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2793118	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1166648	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	939509	50.93	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	101.86%
35) Dibromofluoromethane	8.021	113	654464	45.94	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.88%
50) Toluene-d8	10.440	98	3059501	53.49	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.98%
62) 4-Bromofluorobenzene	12.731	95	1434968	69.25	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	138.50%#
Target Compounds						
95) Naphthalene	15.507	128	70405	5.12	ug/l	Qvalue 99

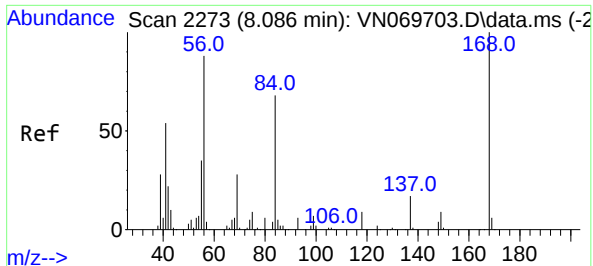
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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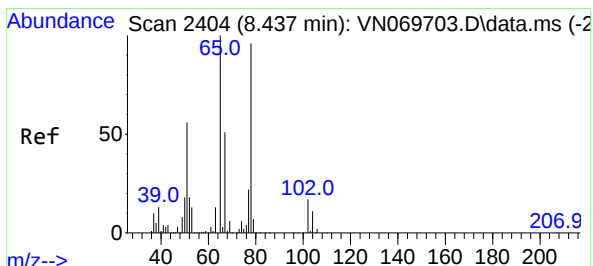
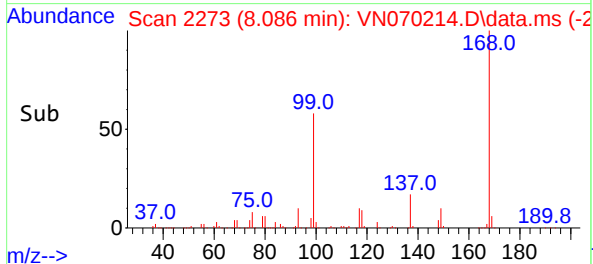
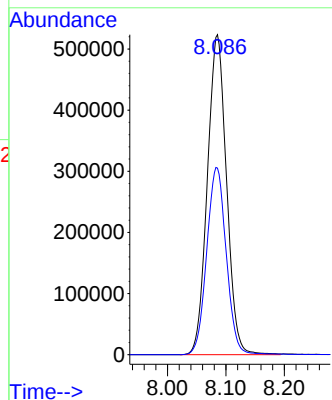
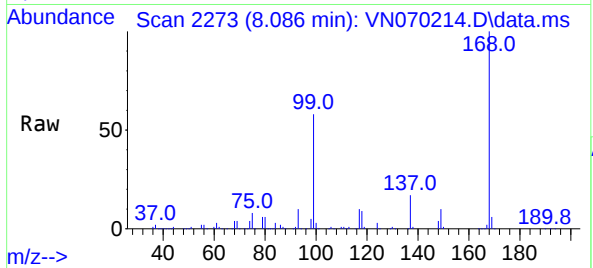




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070214.D
Acq: 18 Dec 2021 15:36

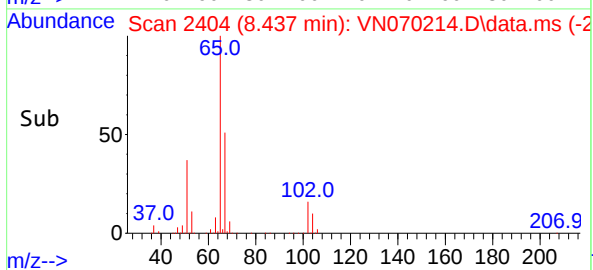
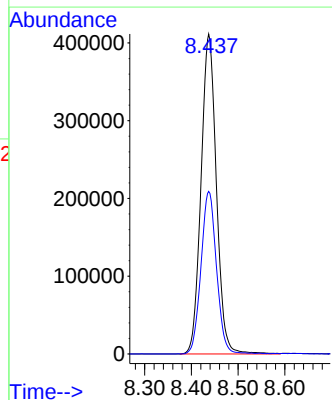
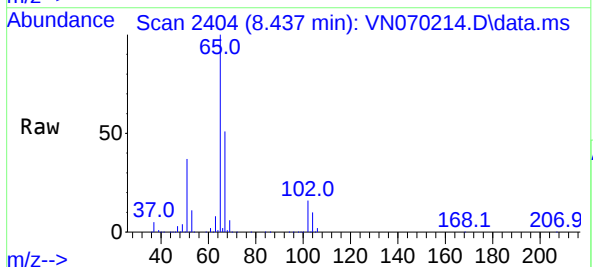
Instrument :
MSVOA_N
ClientSampleId :
DA-5-4.5

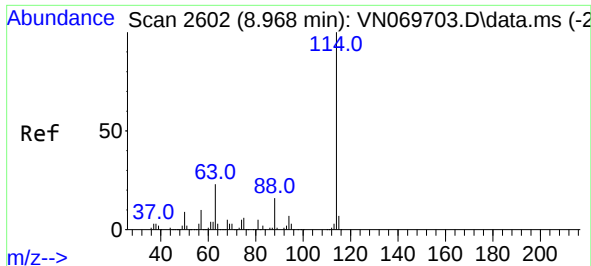
Tgt Ion:168 Resp: 1194753
Ion Ratio Lower Upper
168 100
99 58.3 41.3 61.9



#33
1,2-Dichloroethane-d4
Concen: 50.93 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.000 min
Lab File: VN070214.D
Acq: 18 Dec 2021 15:36

Tgt Ion: 65 Resp: 939509
Ion Ratio Lower Upper
65 100
67 51.2 0.0 103.0

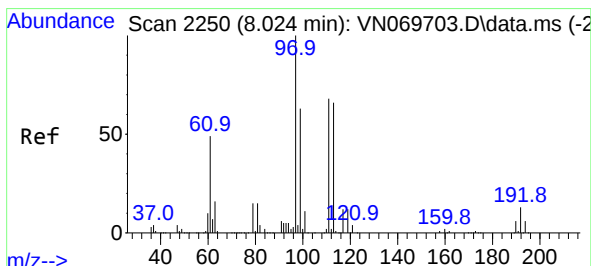
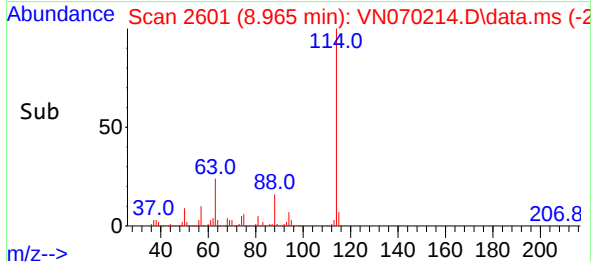
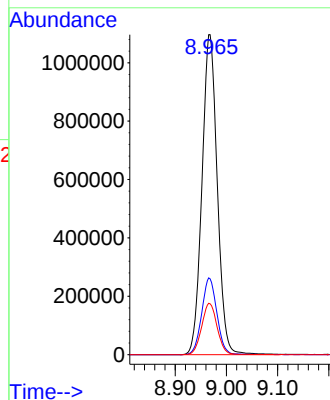
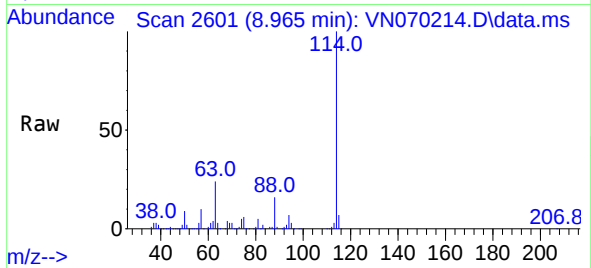




#34
1,4-Difluorobenzene
Concen: 50.00 ug/l
RT: 8.965 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070214.D
Acq: 18 Dec 2021 15:36

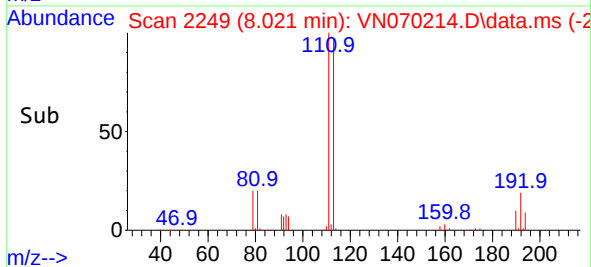
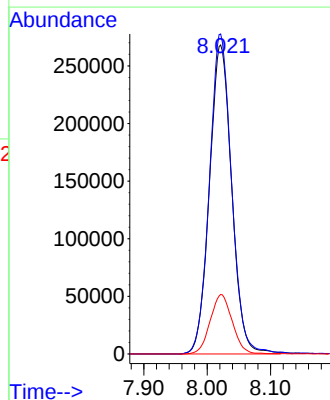
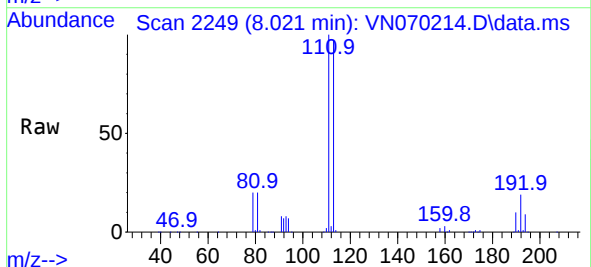
Instrument :
MSVOA_N
ClientSampleId :
DA-5-4.5

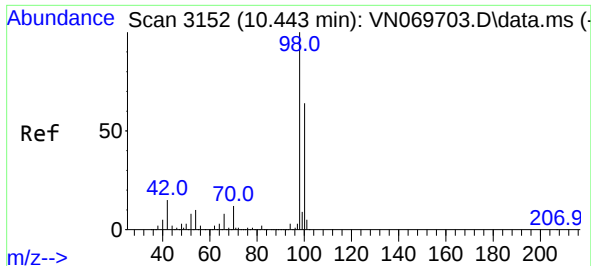
Tgt Ion:114 Resp: 2274308
Ion Ratio Lower Upper
114 100
63 24.0 0.0 37.8
88 16.0 0.0 27.4



#35
Dibromofluoromethane
Concen: 45.94 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN070214.D
Acq: 18 Dec 2021 15:36

Tgt Ion:113 Resp: 654464
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 19.2 16.9 25.3

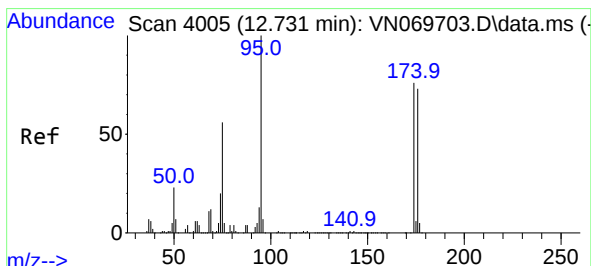
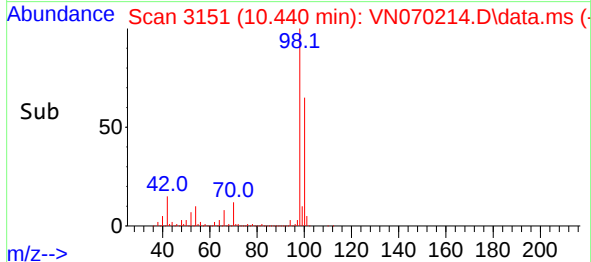
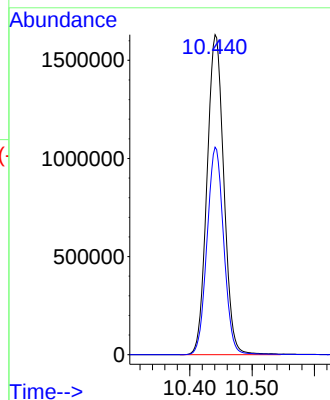
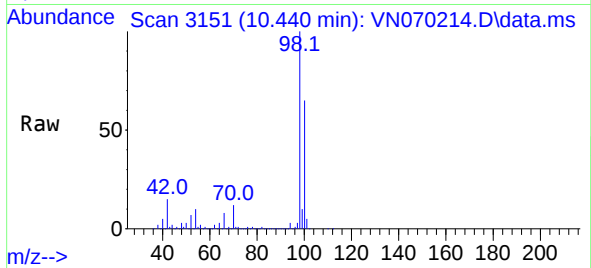




#50
Toluene-d8
Concen: 53.49 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN070214.D
Acq: 18 Dec 2021 15:36

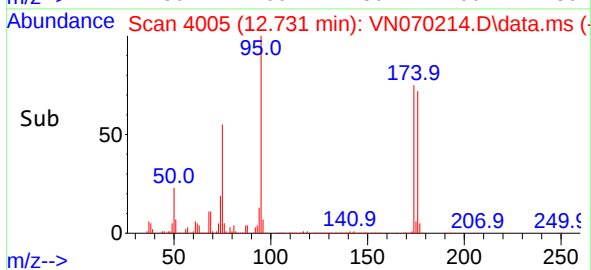
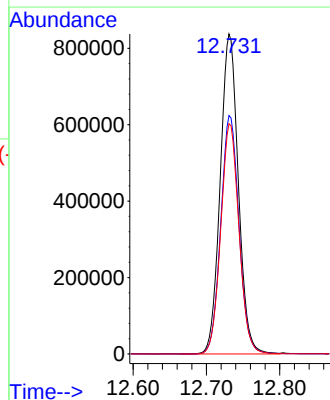
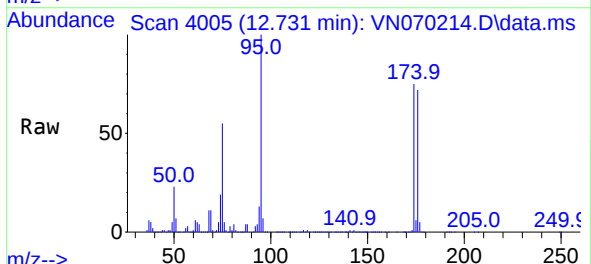
Instrument :
MSVOA_N
ClientSampleId :
DA-5-4.5

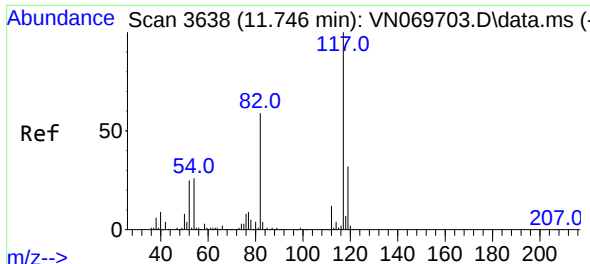
Tgt Ion: 98 Resp: 3059501
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 69.25 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070214.D
Acq: 18 Dec 2021 15:36

Tgt Ion: 95 Resp: 1434968
Ion Ratio Lower Upper
95 100
174 75.2 0.0 187.2
176 72.4 0.0 181.4

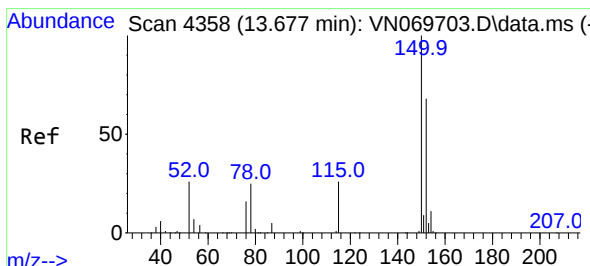
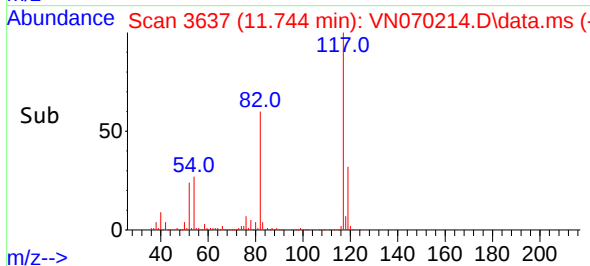
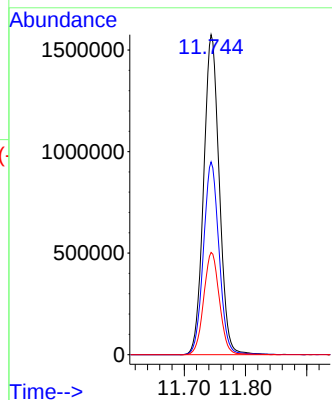
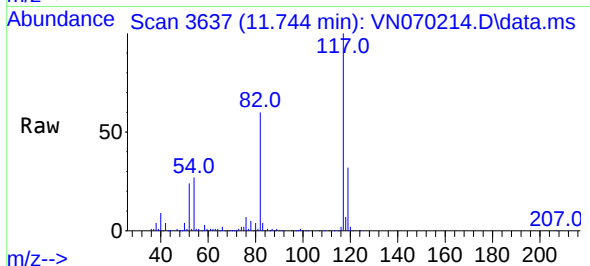




#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN070214.D
Acq: 18 Dec 2021 15:36

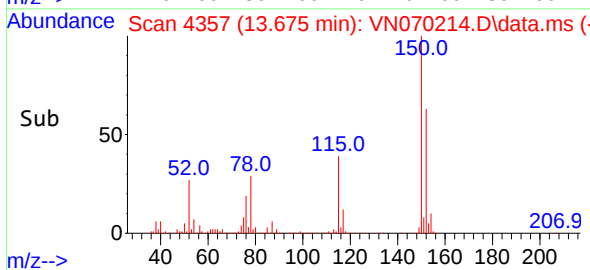
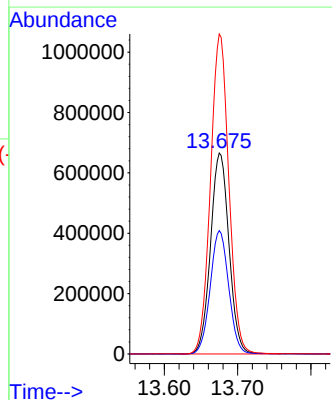
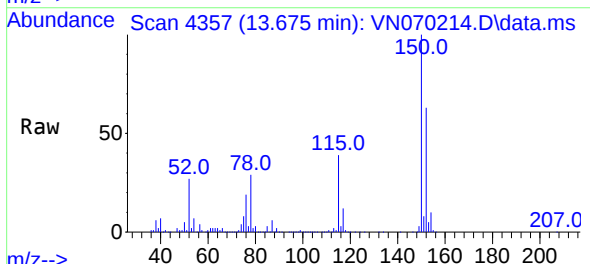
Instrument :
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ClientSampleId :
DA-5-4.5

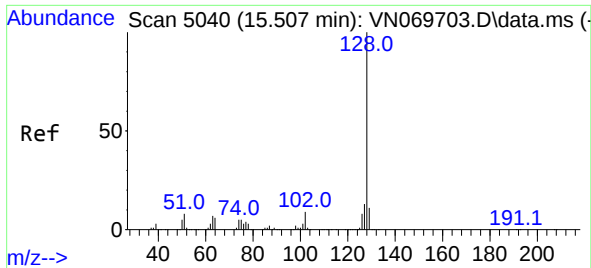
Tgt Ion:117 Resp: 2793118
Ion Ratio Lower Upper
117 100
82 60.2 42.4 63.6
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.003 min
Lab File: VN070214.D
Acq: 18 Dec 2021 15:36

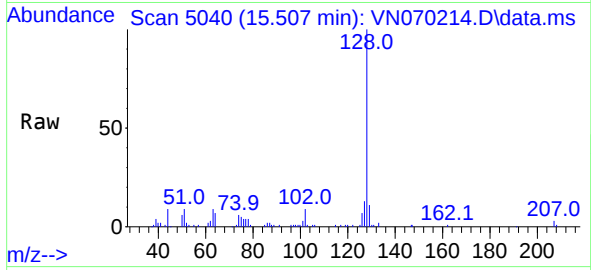
Tgt Ion:152 Resp: 1166648
Ion Ratio Lower Upper
152 100
115 61.3 27.5 82.5
150 157.9 0.0 344.4





#95
Naphthalene
Concen: 5.12 ug/l
RT: 15.507 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN070214.D
Acq: 18 Dec 2021 15:36

Instrument :
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ClientSampleId :
DA-5-4.5



Tgt Ion:	128	Resp:	70405
Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.5	15.7
129	10.3	8.7	13.1

