

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071749.D
 Acq On : 01 Apr 2022 13:42
 Operator : JC\MD
 Sample : N2075-04DL 5X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP03-20220321DL

Quant Time: Apr 02 00:53:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 01:57:54 2022
 Response via : Initial Calibration

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

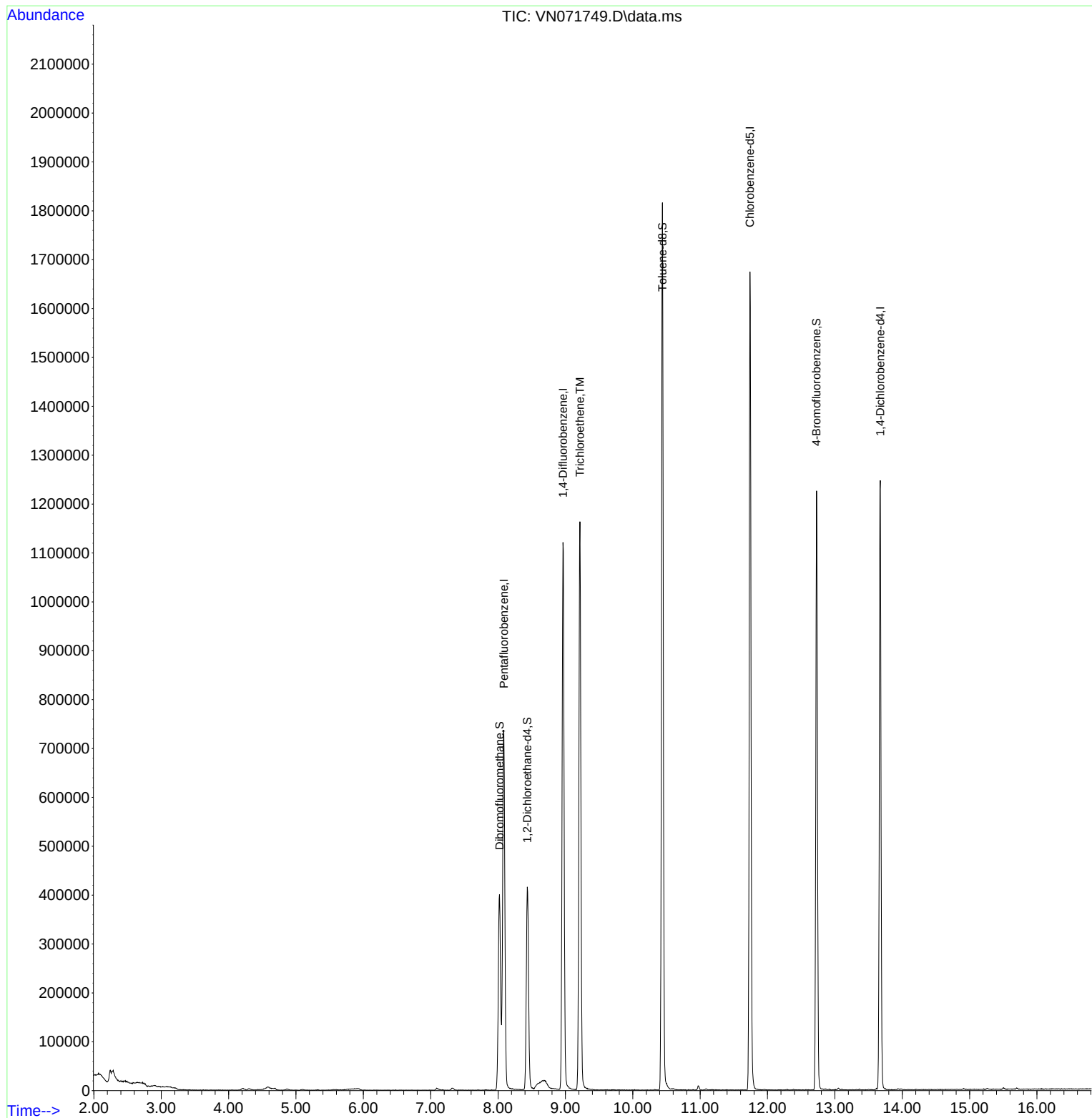
Internal Standards						
1) Pentafluorobenzene	8.086	168	616009	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1041834	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1049894	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	371708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	354705	50.438	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.880%
35) Dibromofluoromethane	8.022	113	302913	49.410	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	98.820%
50) Toluene-d8	10.439	98	1307345	52.129	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	104.260%
62) 4-Bromofluorobenzene	12.727	95	436314	53.794	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	107.580%
Target Compounds						
					Qvalue	
44) Trichloroethene	9.216	130	462559	66.389	ug/l	99

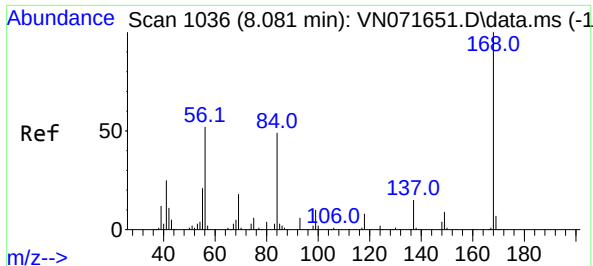
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.086 min Scan# 1036

Delta R.T. 0.005 min

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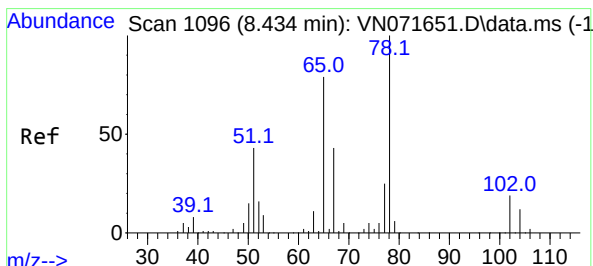
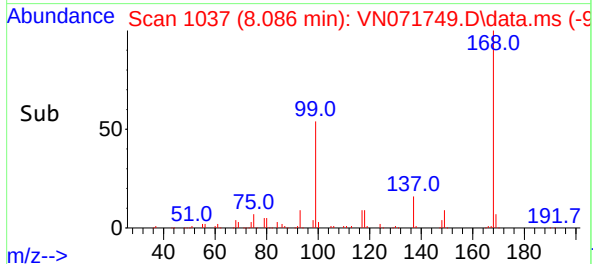
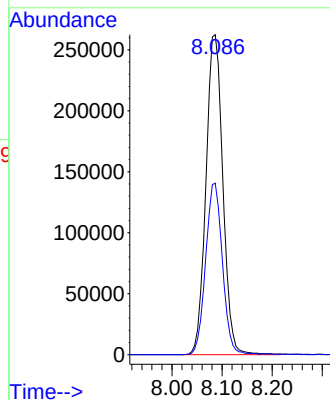
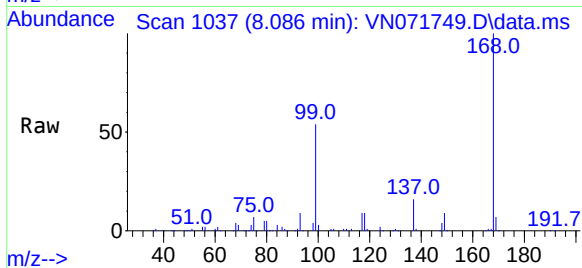
DUP03-20220321DL

Tgt Ion:168 Resp: 616009

Ion Ratio Lower Upper

168 100

99 53.6 42.3 63.5



1,2-Dichloroethane-d4

Concen: 50.438 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071749.D

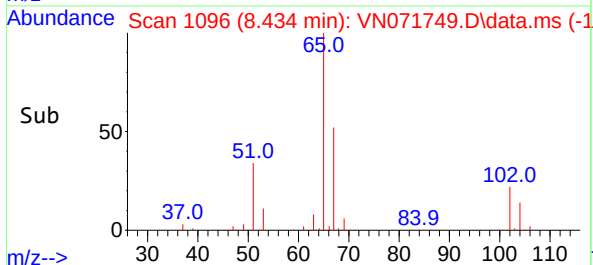
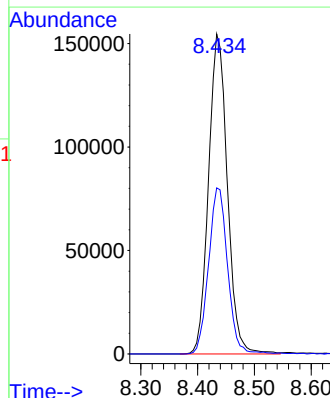
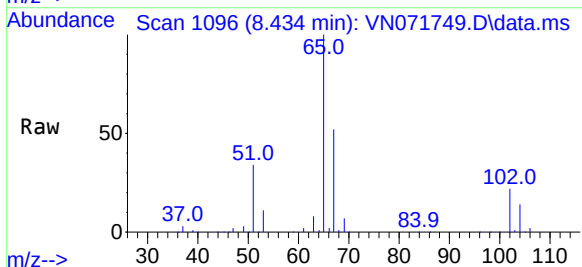
Acq: 01 Apr 2022 13:42

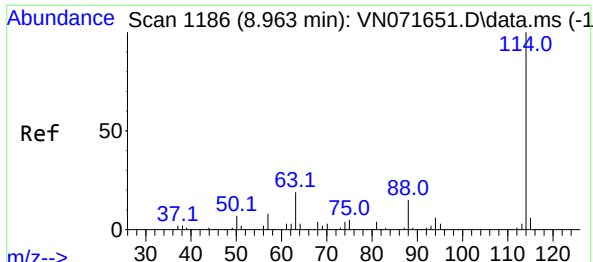
Tgt Ion: 65 Resp: 354705

Ion Ratio Lower Upper

65 100

67 52.6 0.0 104.8

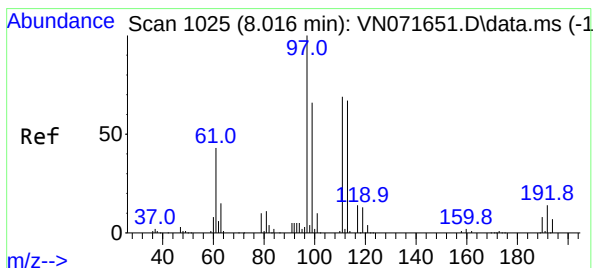
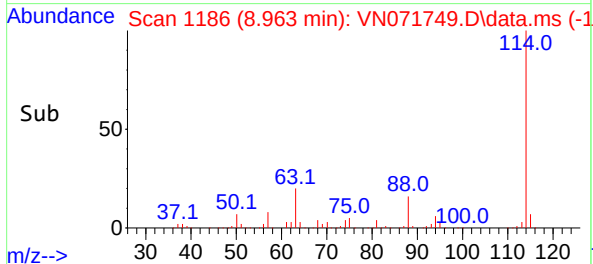
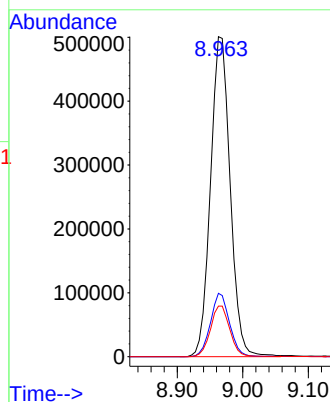
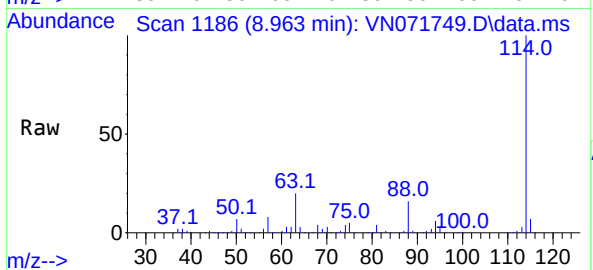




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071749.D
Acq: 01 Apr 2022 13:42

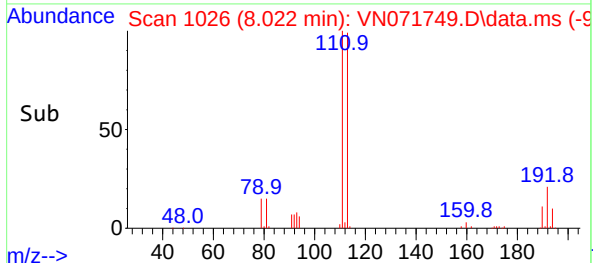
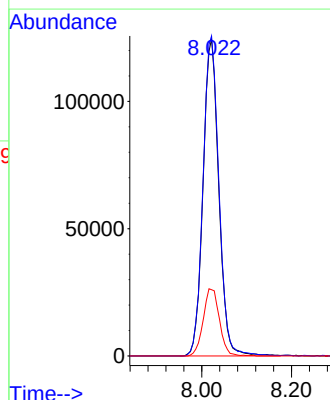
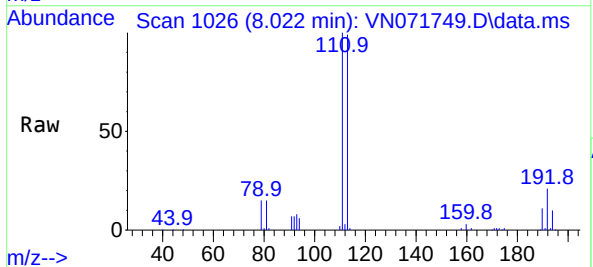
Instrument :
MSVOA_N
ClientSampleId :
DUP03-20220321DL

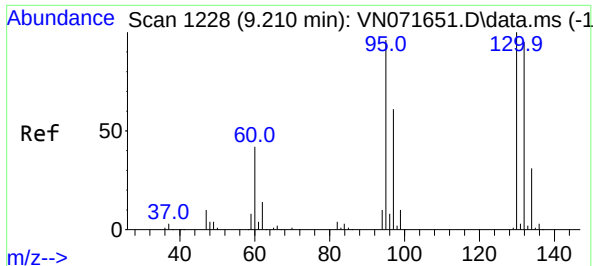
Tgt Ion:114 Resp: 1041834
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.0
88 15.8 0.0 32.6



#35
Dibromofluoromethane
Concen: 49.410 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071749.D
Acq: 01 Apr 2022 13:42

Tgt Ion:113 Resp: 302913
Ion Ratio Lower Upper
113 100
111 102.2 81.4 122.0
192 21.7 17.0 25.6





#44

Trichloroethene

Concen: 66.389 ug/l

RT: 9.216 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN071749.D

Acq: 01 Apr 2022 13:42

Instrument :

MSVOA_N

ClientSampleId :

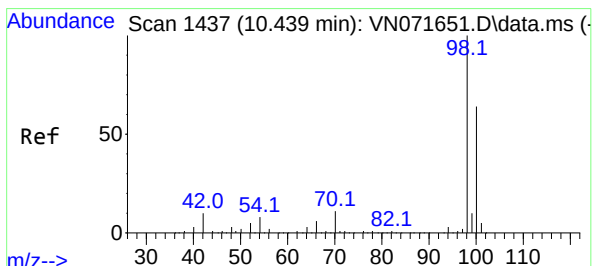
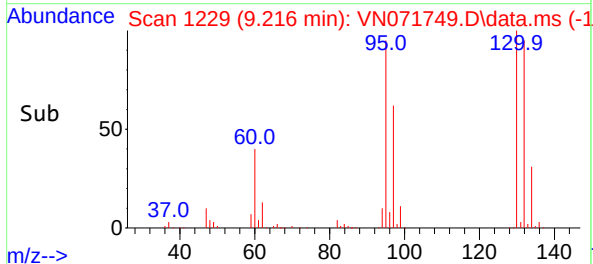
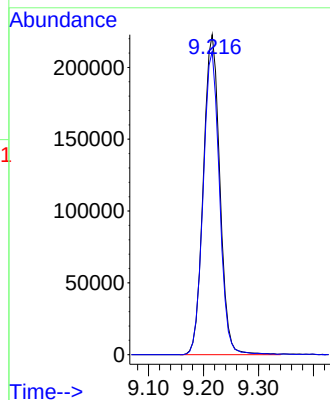
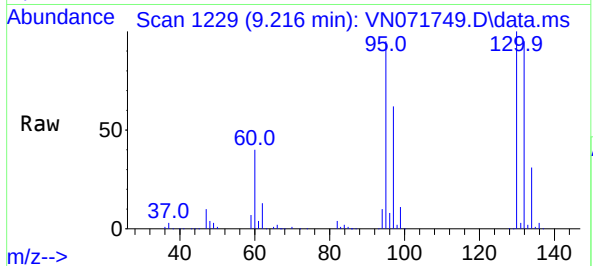
DUP03-20220321DL

Tgt Ion:130 Resp: 462559

Ion Ratio Lower Upper

130 100

95 94.8 0.0 186.8



#50

Toluene-d8

Concen: 52.129 ug/l

RT: 10.439 min Scan# 1437

Delta R.T. 0.000 min

Lab File: VN071749.D

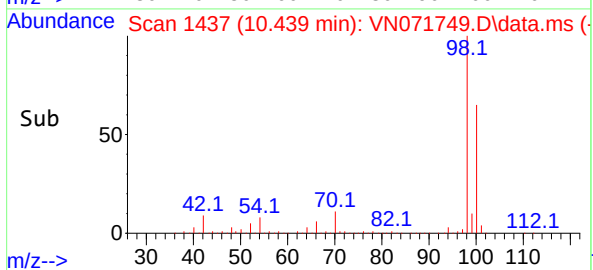
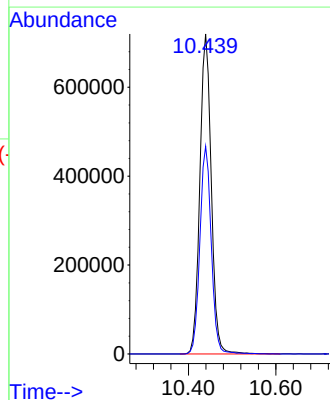
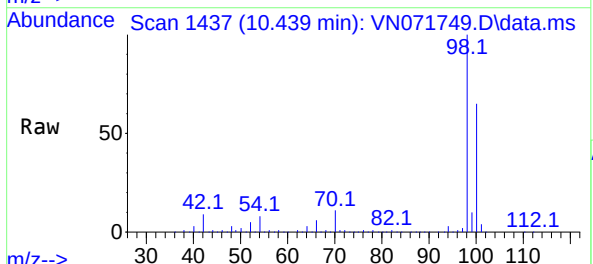
Acq: 01 Apr 2022 13:42

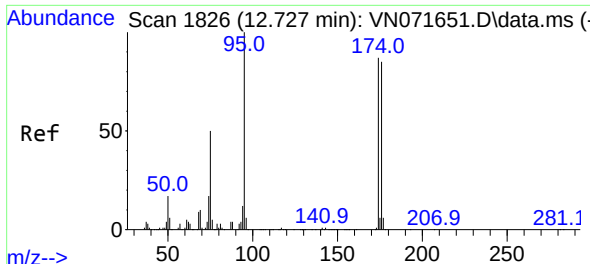
Tgt Ion: 98 Resp: 1307345

Ion Ratio Lower Upper

98 100

100 64.7 52.6 78.8

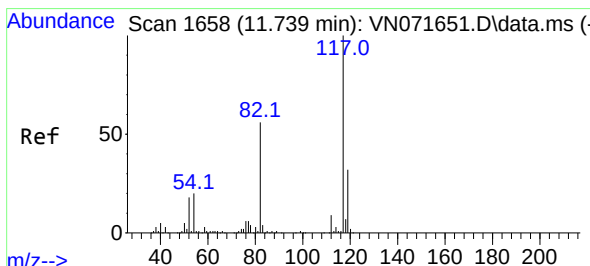
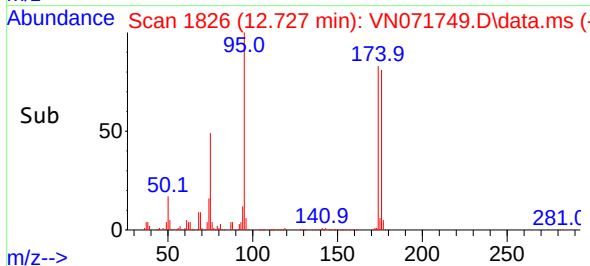
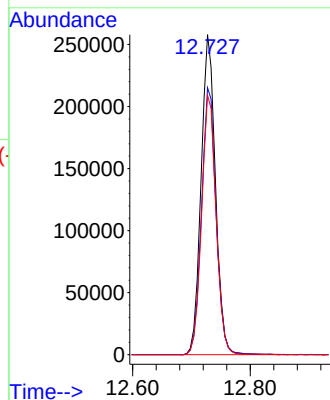
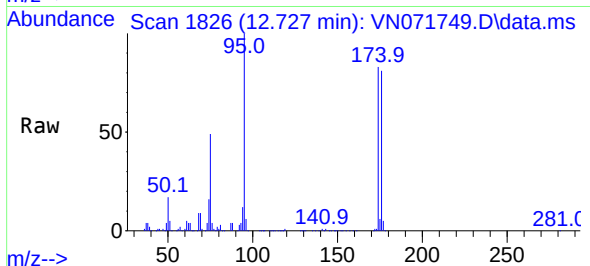




#62
4-Bromofluorobenzene
Concen: 53.794 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071749.D
Acq: 01 Apr 2022 13:42

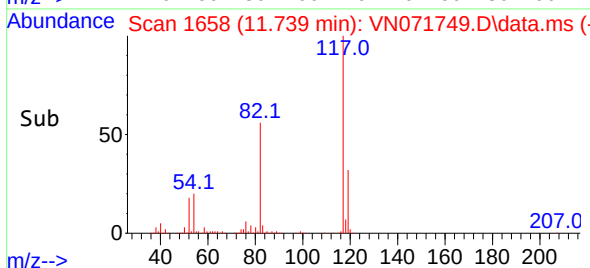
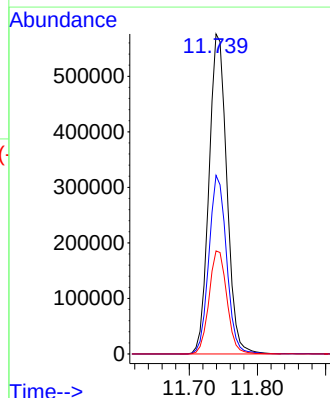
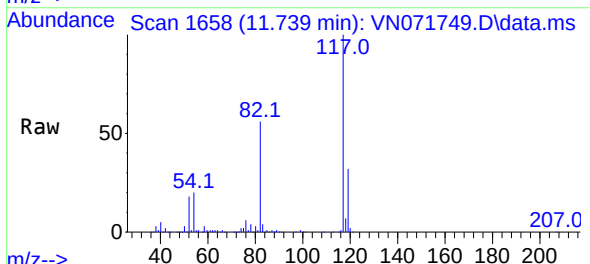
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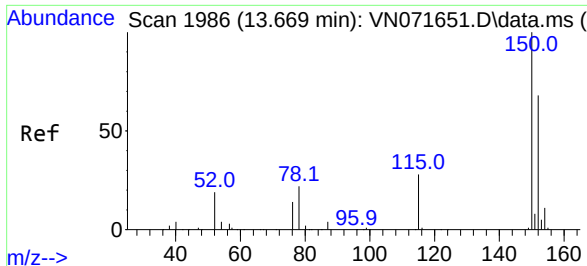
Tgt Ion: 95 Resp: 436314
Ion Ratio Lower Upper
95 100
174 84.4 0.0 167.6
176 81.4 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071749.D
Acq: 01 Apr 2022 13:42

Tgt Ion: 117 Resp: 1049894
Ion Ratio Lower Upper
117 100
82 55.8 44.2 66.2
119 32.2 25.4 38.0





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.674 min Scan# 1987

Delta R.T. 0.005 min

Lab File: VN071749.D

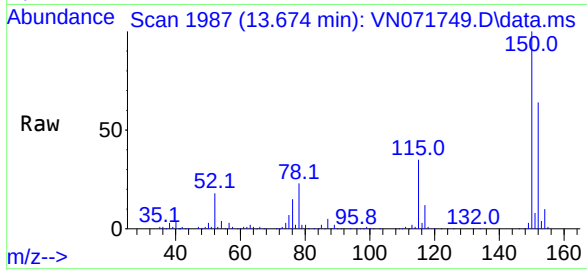
Acq: 01 Apr 2022 13:42

Instrument :

MSVOA_N

ClientSampleId :

DUP03-20220321DL



Tgt Ion:152 Resp: 371708

Ion Ratio Lower Upper

152 100

115 57.5 28.9 86.7

150 156.4 0.0 356.2

