

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040122\
 Data File : VN071750.D
 Acq On : 01 Apr 2022 14:07
 Operator : JC\MD
 Sample : N2075-08DL 40X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 RE137-20220322DL

Quant Time: Apr 02 00:53:42 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)

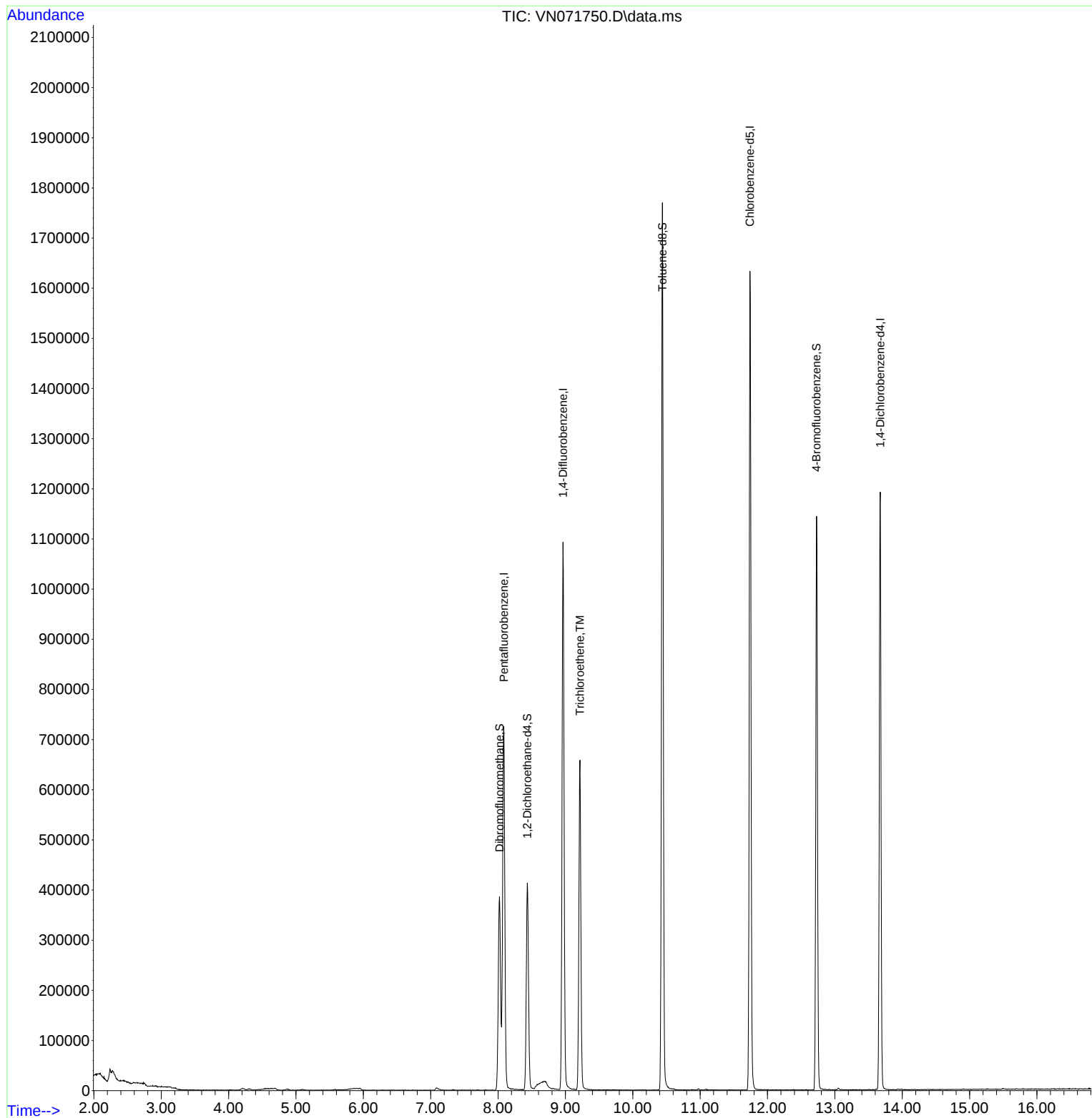
Internal Standards						
1) Pentafluorobenzene	8.087	168	596346	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1009434	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	1012963	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.674	152	357708	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	341496	50.161	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 100.320%	
35) Dibromofluoromethane	8.022	113	288718	48.606	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 97.220%	
50) Toluene-d8	10.439	98	1267115	52.147	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.300%	
62) 4-Bromofluorobenzene	12.727	95	411976	52.423	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 104.840%	
Target Compounds						
44) Trichloroethene	9.216	130	256119	37.939	ug/l	Qvalue 95

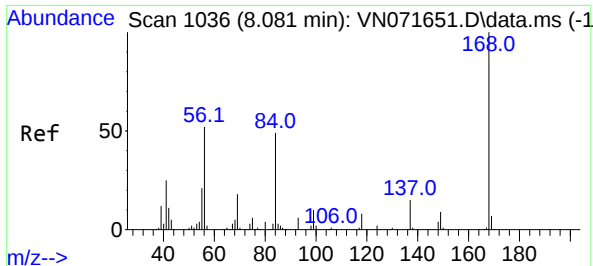
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.087 min Scan# 1036

Delta R.T. 0.006 min

Lab File: VN071750.D

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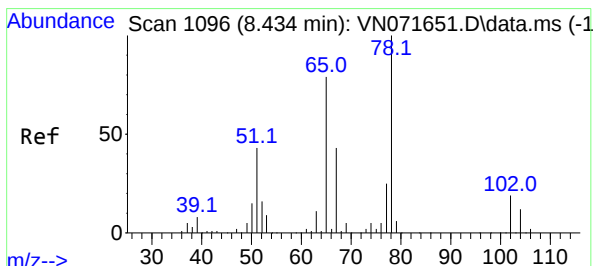
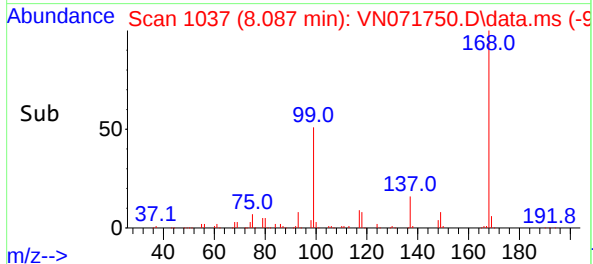
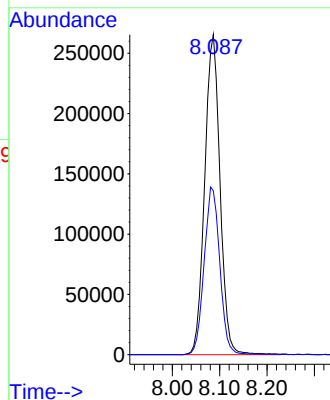
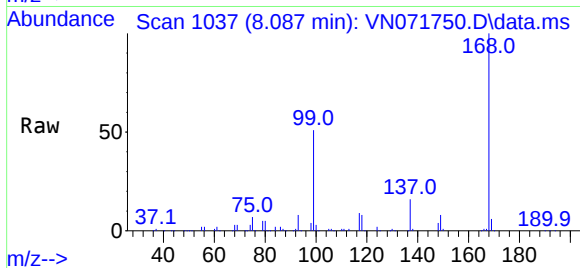
RE137-20220322DL

Tgt Ion:168 Resp: 596346

Ion Ratio Lower Upper

168 100

99 51.2 42.3 63.5



1,2-Dichloroethane-d4

Concen: 50.161 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. -0.000 min

Lab File: VN071750.D

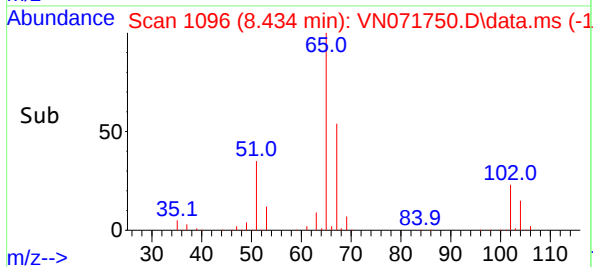
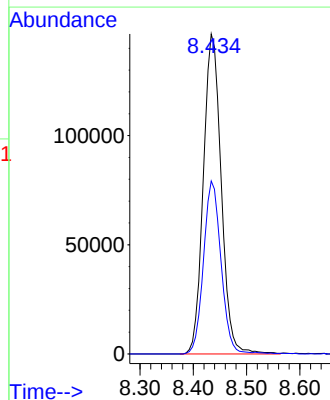
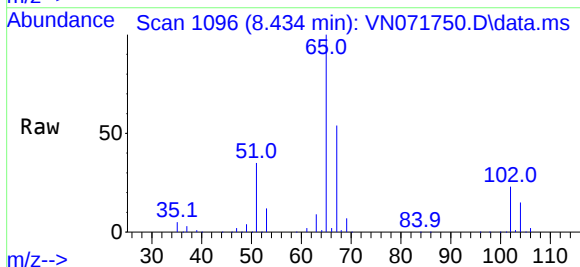
Acq: 01 Apr 2022 14:07

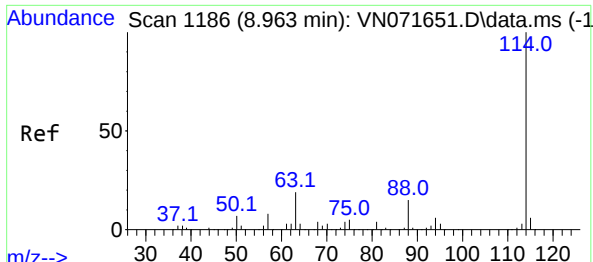
Tgt Ion: 65 Resp: 341496

Ion Ratio Lower Upper

65 100

67 53.1 0.0 104.8

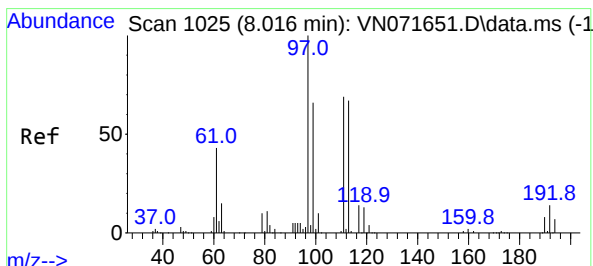
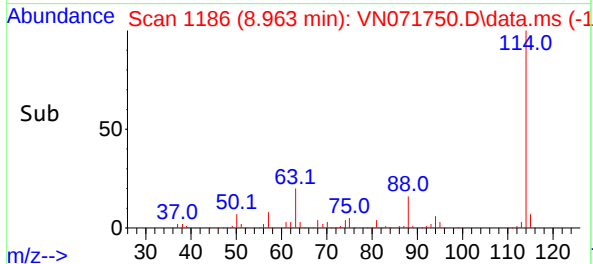
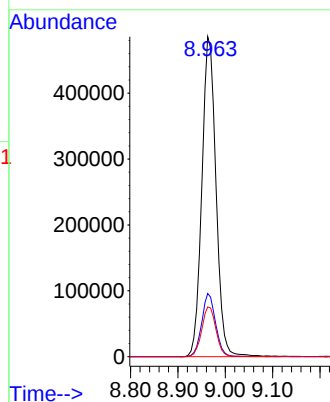
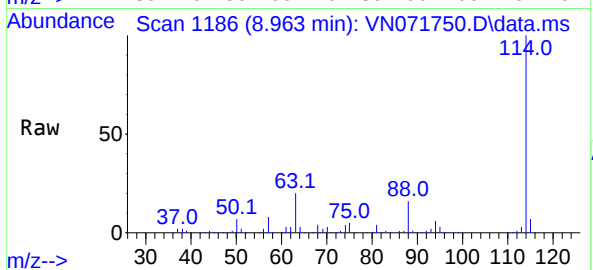




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. -0.000 min
Lab File: VN071750.D
Acq: 01 Apr 2022 14:07

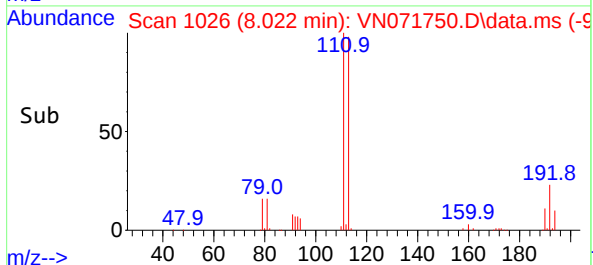
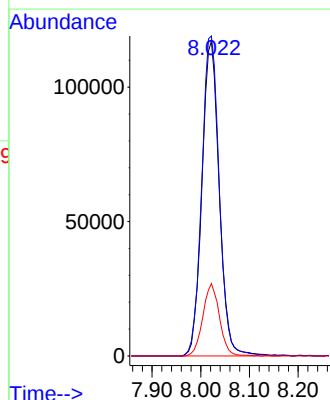
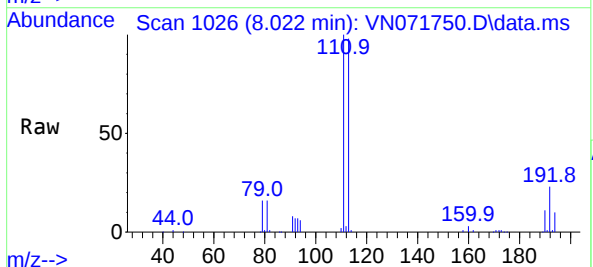
Instrument :
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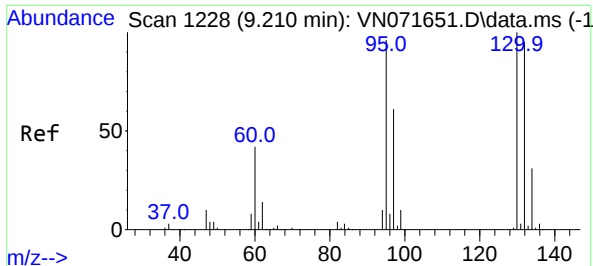
Tgt Ion:114 Resp: 1009434
Ion Ratio Lower Upper
114 100
63 19.7 0.0 40.0
88 15.6 0.0 32.6



#35
Dibromofluoromethane
Concen: 48.606 ug/l
RT: 8.022 min Scan# 1026
Delta R.T. 0.006 min
Lab File: VN071750.D
Acq: 01 Apr 2022 14:07

Tgt Ion:113 Resp: 288718
Ion Ratio Lower Upper
113 100
111 102.9 81.4 122.0
192 22.1 17.0 25.6

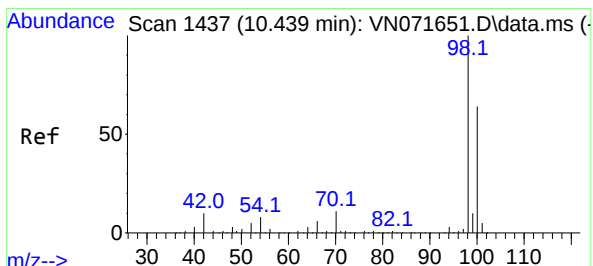
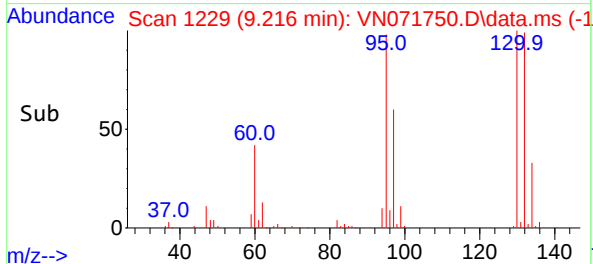
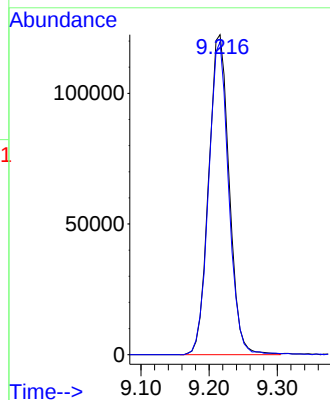
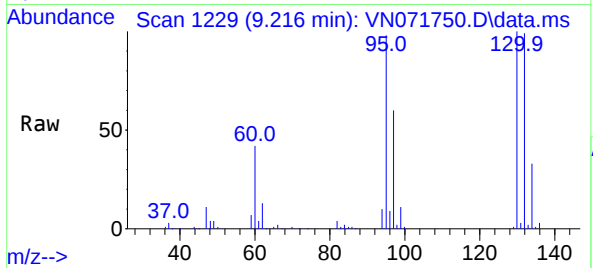




#44
Trichloroethene
Concen: 37.939 ug/l
RT: 9.216 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN071750.D
Acq: 01 Apr 2022 14:07

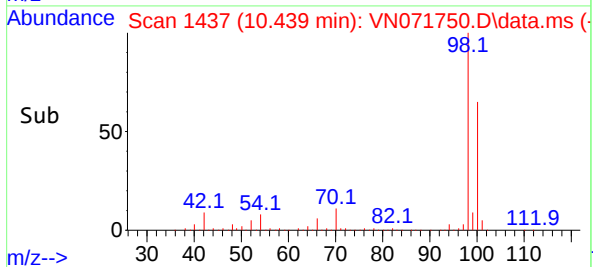
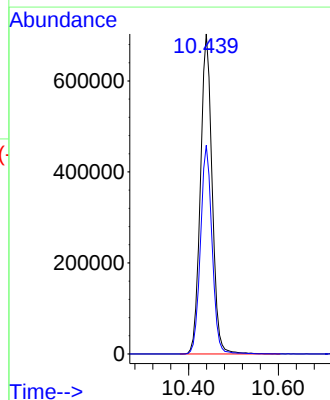
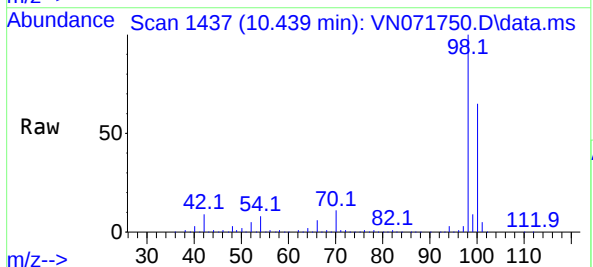
Instrument :
MSVOA_N
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RE137-20220322DL

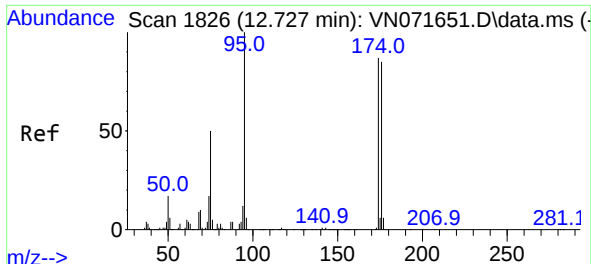
Tgt Ion:130 Resp: 256119
Ion Ratio Lower Upper
130 100
95 97.7 0.0 186.8



#50
Toluene-d8
Concen: 52.147 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.000 min
Lab File: VN071750.D
Acq: 01 Apr 2022 14:07

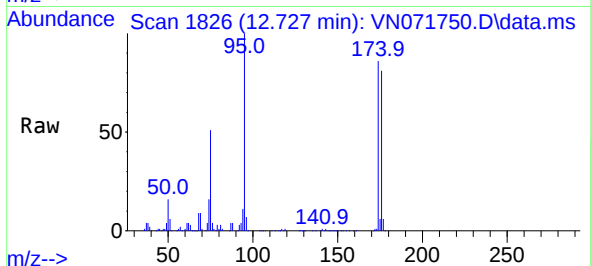
Tgt Ion: 98 Resp: 1267115
Ion Ratio Lower Upper
98 100
100 64.6 52.6 78.8



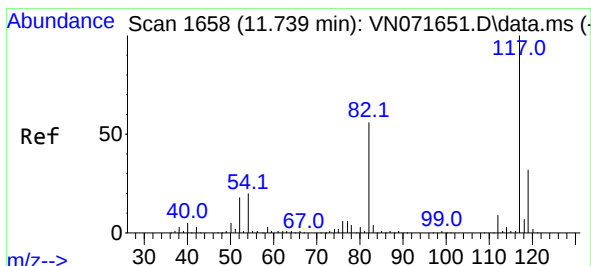
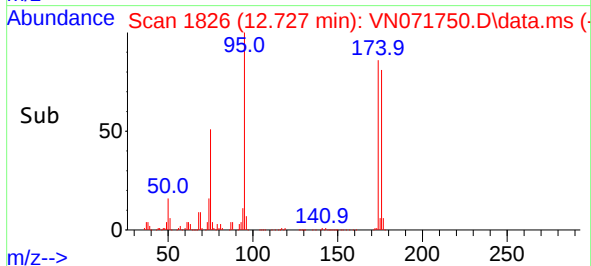
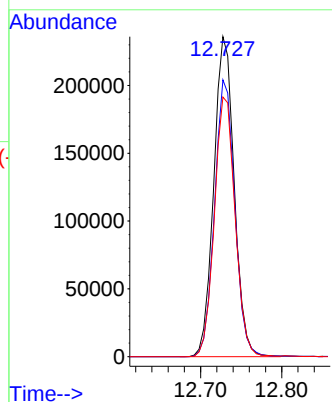


#62
4-Bromofluorobenzene
Concen: 52.423 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071750.D
Acq: 01 Apr 2022 14:07

Instrument :
MSVOA_N
ClientSampleId :
RE137-20220322DL

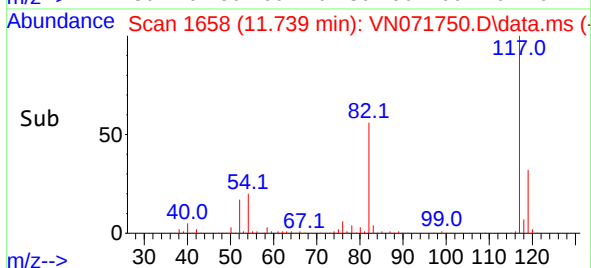
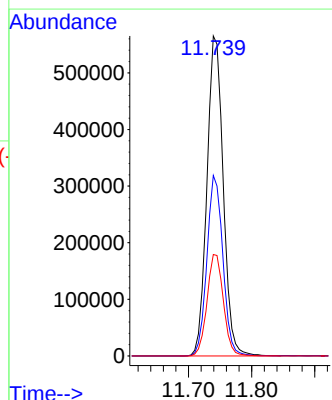
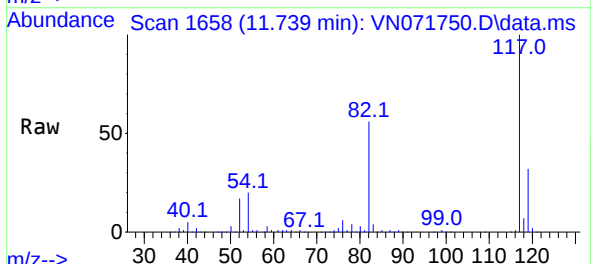


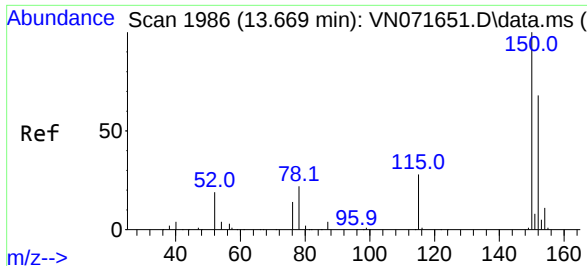
Tgt Ion: 95 Resp: 411976
Ion Ratio Lower Upper
95 100
174 86.1 0.0 167.6
176 82.5 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071750.D
Acq: 01 Apr 2022 14:07

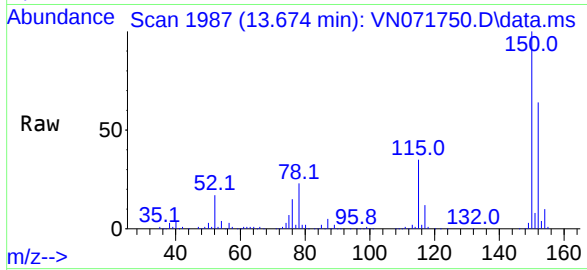
Tgt Ion: 117 Resp: 1012963
Ion Ratio Lower Upper
117 100
82 56.4 44.2 66.2
119 31.7 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.674 min Scan# 1987
 Delta R.T. 0.005 min
 Lab File: VN071750.D
 Acq: 01 Apr 2022 14:07

Instrument :
 MSVOA_N
 ClientSampleId :
 RE137-20220322DL



Tgt Ion:152 Resp: 357708

Ion	Ratio	Lower	Upper
152	100		
115	56.9	28.9	86.7
150	158.6	0.0	356.2

