

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012422\
 Data File : VN070761.D
 Acq On : 24 Jan 2022 17:36
 Operator : JC/MD
 Sample : N1235-04
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-2

Quant Time: Jan 24 23:33:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

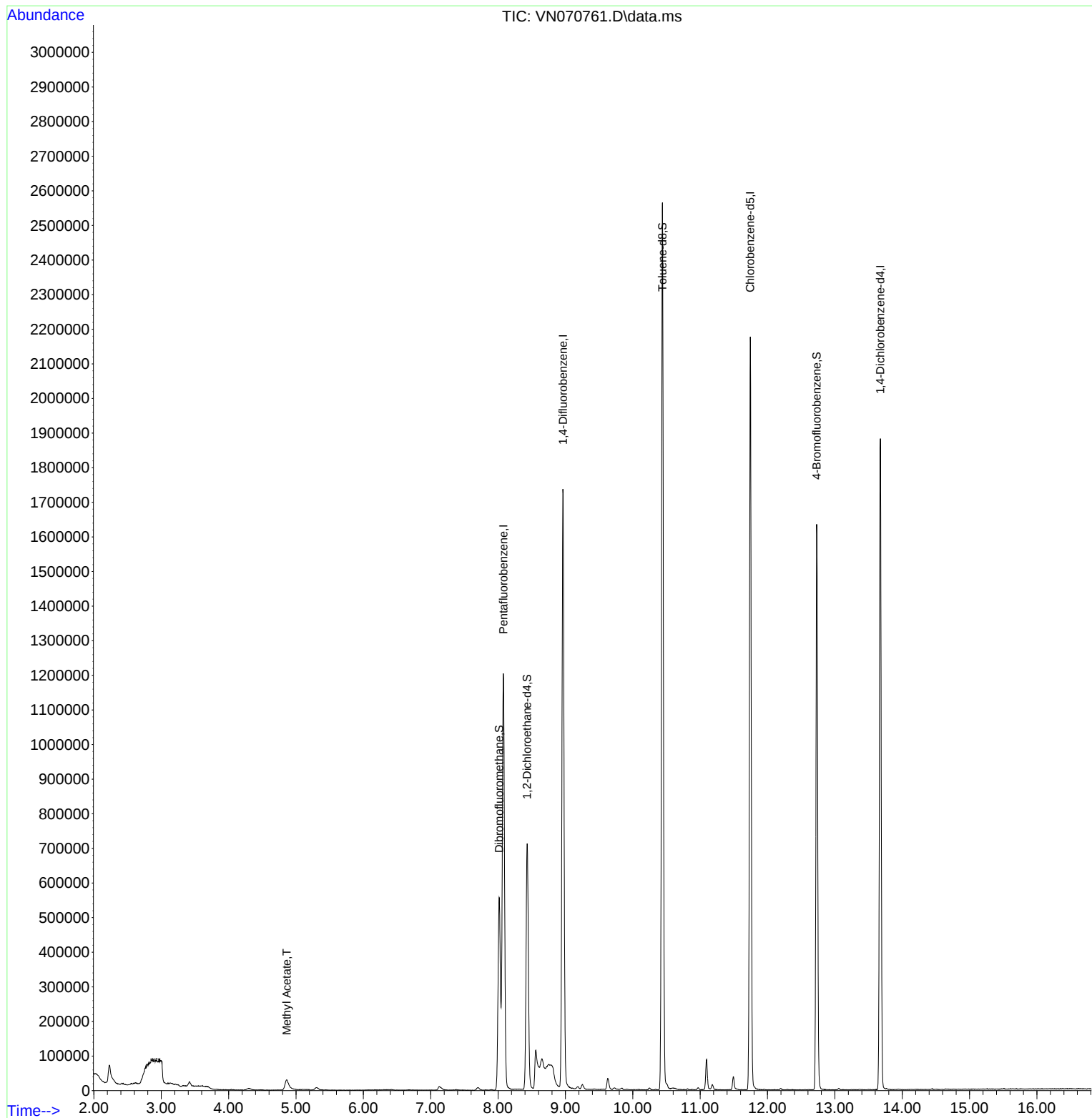
Internal Standards						
1) Pentafluorobenzene	8.080	168	926936	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1501787	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1232424	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	515337	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	629894	47.416	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.840%
35) Dibromofluoromethane	8.016	113	424778	45.599	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.200%
50) Toluene-d8	10.440	98	1815724	46.267	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.540%
62) 4-Bromofluorobenzene	12.731	95	584617	41.805	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	83.600%
Target Compounds						
					Qvalue	
18) Methyl Acetate	4.862	43	83932	4.629	ug/l #	83

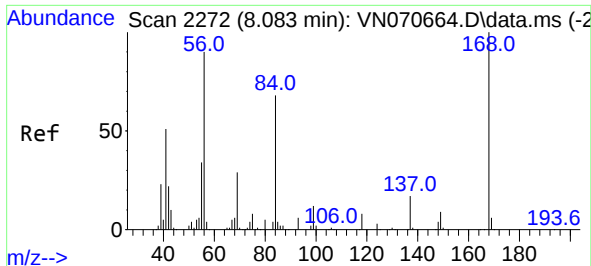
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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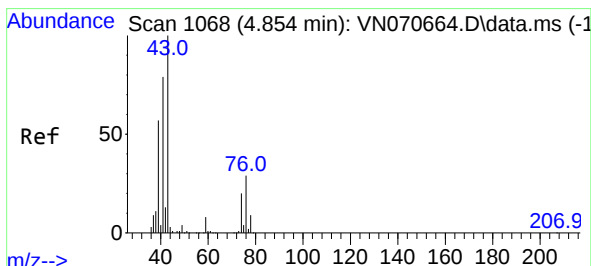
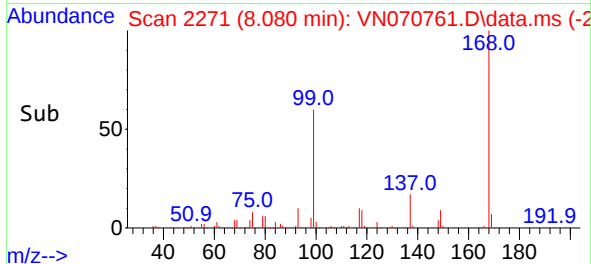
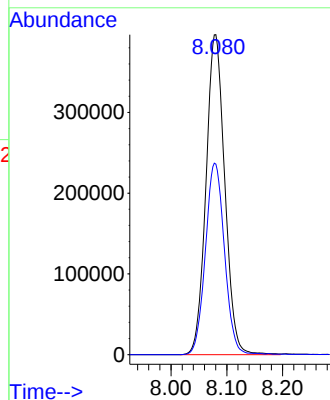
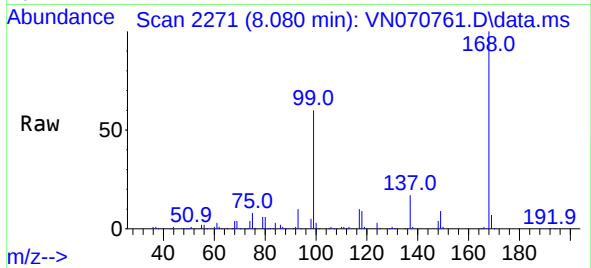




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070761.D
Acq: 24 Jan 2022 17:36

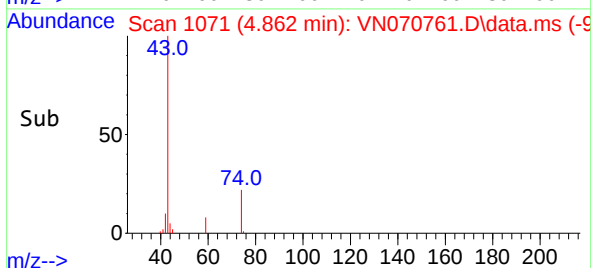
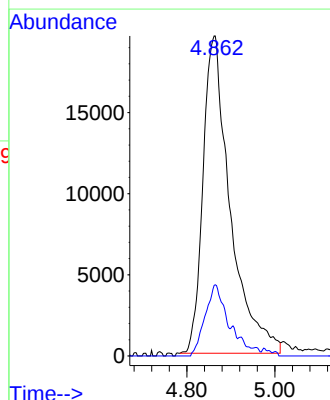
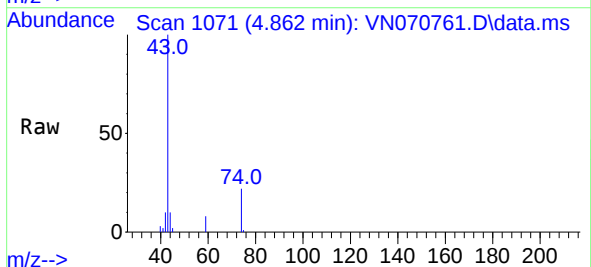
Instrument :
MSVOA_N
ClientSampleId :
TP-2

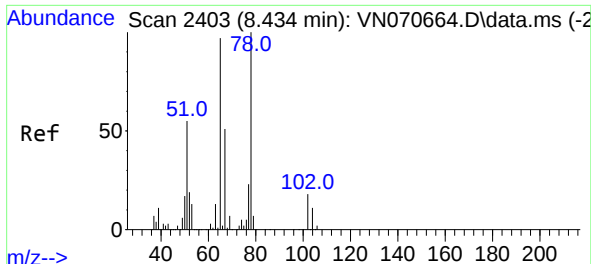
Tgt Ion:168 Resp: 926936
Ion Ratio Lower Upper
168 100
99 59.5 41.3 61.9



#18
Methyl Acetate
Concen: 4.629 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.008 min
Lab File: VN070761.D
Acq: 24 Jan 2022 17:36

Tgt Ion: 43 Resp: 83932
Ion Ratio Lower Upper
43 100
74 15.7 19.4 29.2#

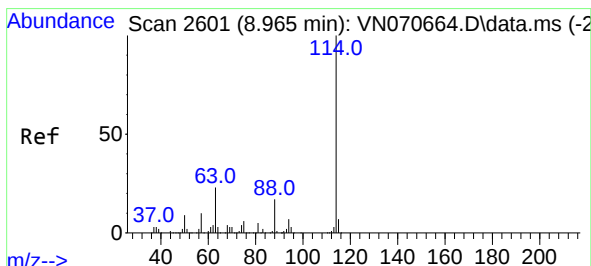
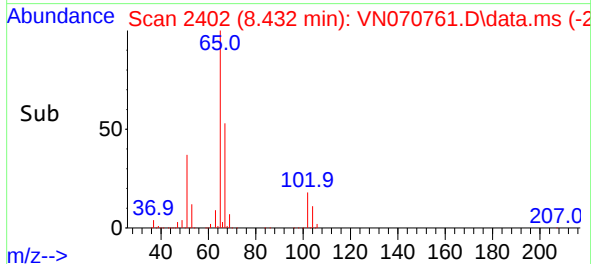
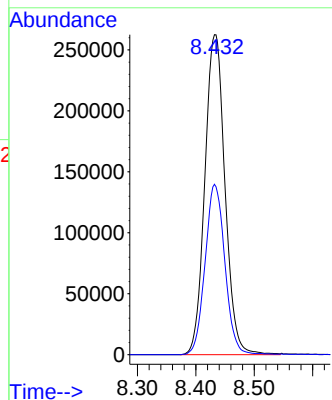
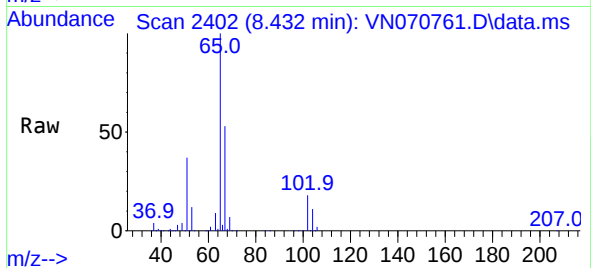




#33
1,2-Dichloroethane-d4
Concen: 47.416 ug/l
RT: 8.432 min Scan# 2403
Delta R.T. -0.002 min
Lab File: VN070761.D
Acq: 24 Jan 2022 17:36

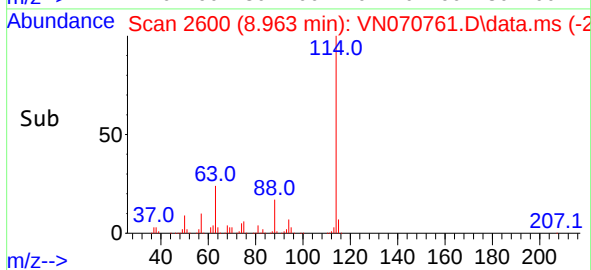
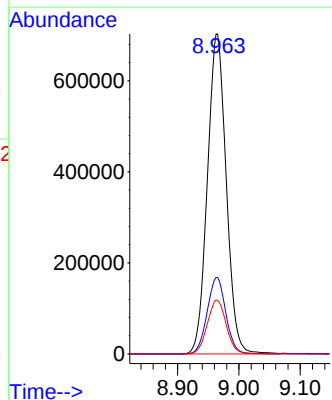
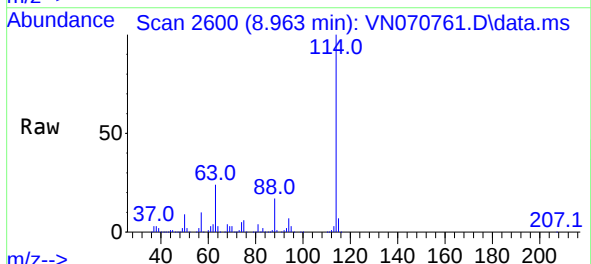
Instrument :
MSVOA_N
ClientSampleId :
TP-2

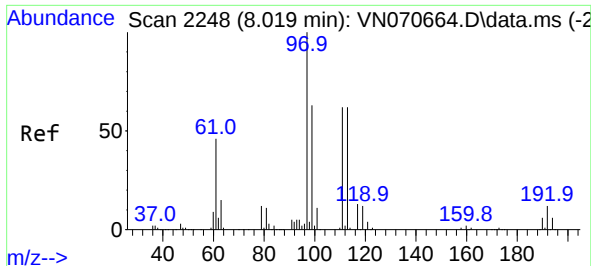
Tgt Ion: 65 Resp: 629894
Ion Ratio Lower Upper
65 100
67 52.3 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 2600
Delta R.T. -0.002 min
Lab File: VN070761.D
Acq: 24 Jan 2022 17:36

Tgt Ion: 114 Resp: 1501787
Ion Ratio Lower Upper
114 100
63 23.9 0.0 37.8
88 16.9 0.0 27.4

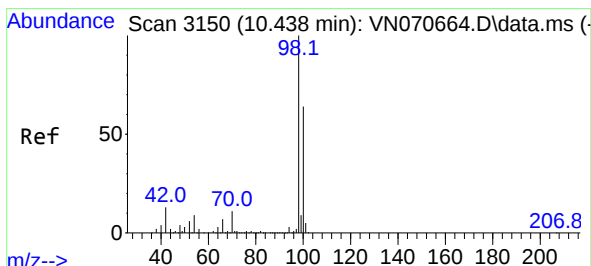
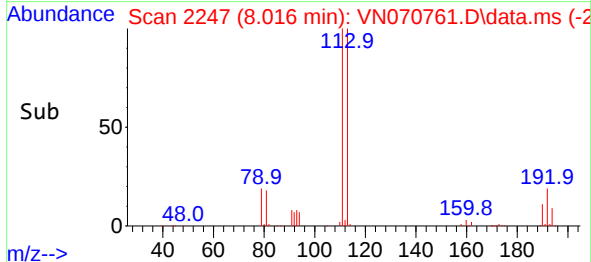
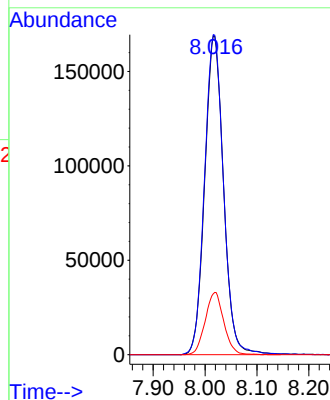
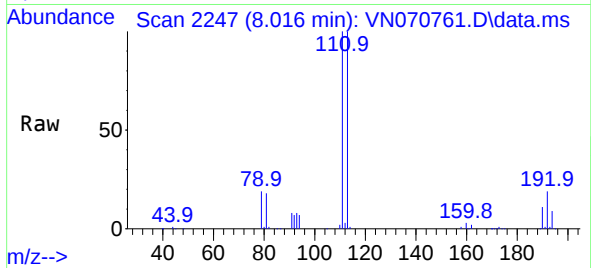




#35
Dibromofluoromethane
Concen: 45.599 ug/l
RT: 8.016 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070761.D
Acq: 24 Jan 2022 17:36

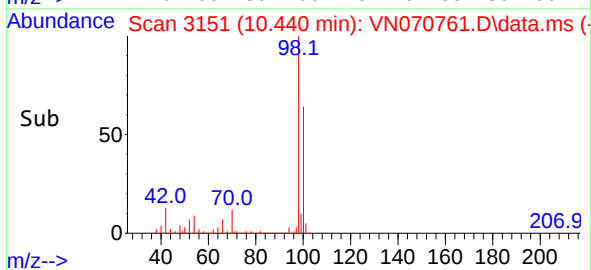
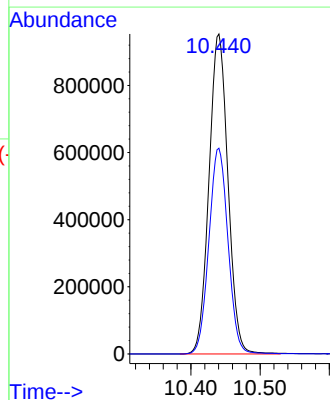
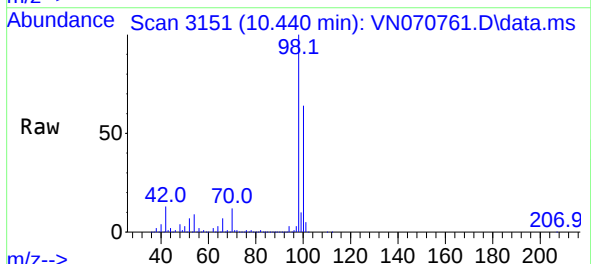
Instrument :
MSVOA_N
ClientSampleId :
TP-2

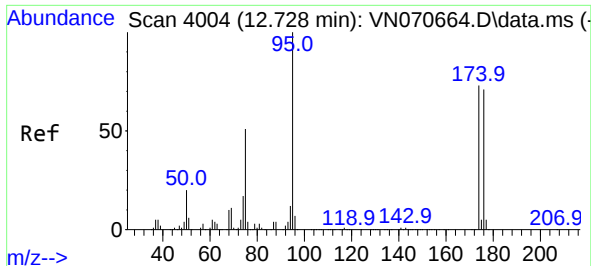
Tgt Ion:113 Resp: 424778
Ion Ratio Lower Upper
113 100
111 101.3 82.2 123.2
192 19.3 16.9 25.3



#50
Toluene-d8
Concen: 46.267 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070761.D
Acq: 24 Jan 2022 17:36

Tgt Ion: 98 Resp: 1815724
Ion Ratio Lower Upper
98 100
100 64.8 50.4 75.6

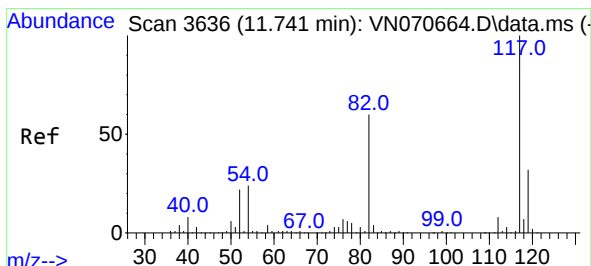
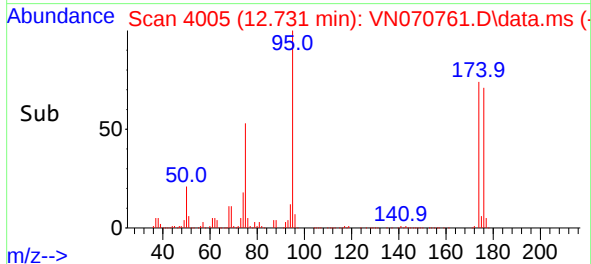
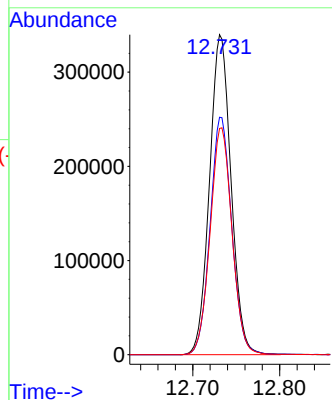
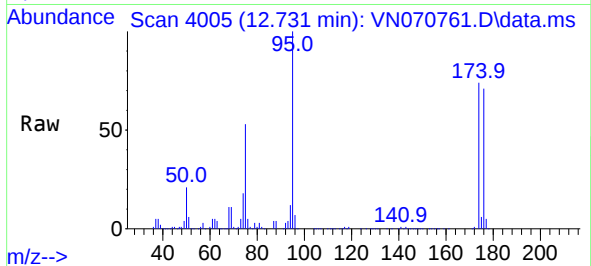




#62
4-Bromofluorobenzene
Concen: 41.805 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070761.D
Acq: 24 Jan 2022 17:36

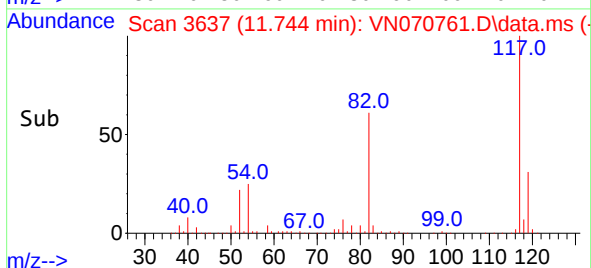
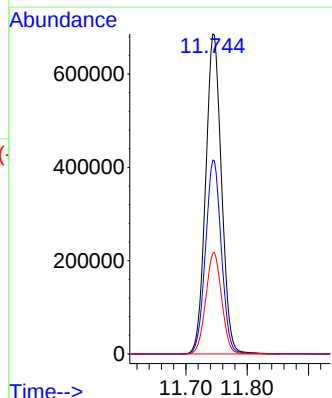
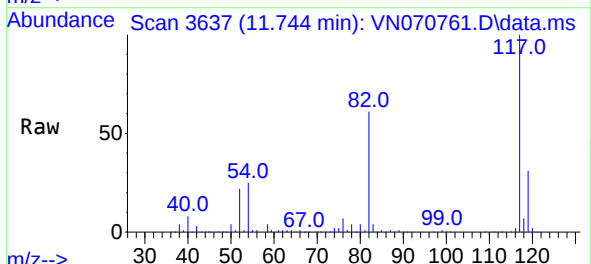
Instrument :
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ClientSampleId :
TP-2

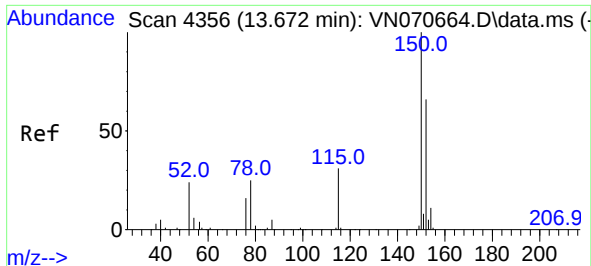
Tgt Ion: 95 Resp: 584617
Ion Ratio Lower Upper
95 100
174 74.7 0.0 187.2
176 72.2 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070761.D
Acq: 24 Jan 2022 17:36

Tgt Ion: 117 Resp: 1232424
Ion Ratio Lower Upper
117 100
82 60.6 42.4 63.6
119 31.5 25.4 38.2





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.675 min Scan# 41

Delta R.T. 0.003 min

Lab File: VN070761.D

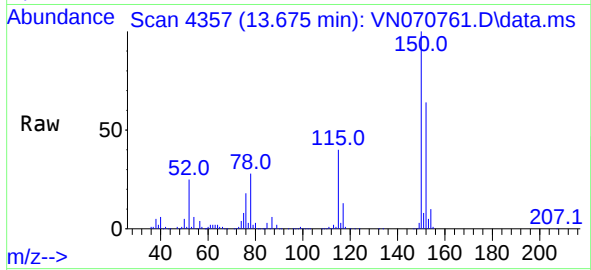
Acq: 24 Jan 2022 17:36

Instrument :

MSVOA_N

ClientSampleId :

TP-2



Tgt Ion:152 Resp: 515337

Ion Ratio Lower Upper

152 100

115 62.5 27.5 82.5

150 157.0 0.0 344.4

