

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012422\
 Data File : VN070763.D
 Acq On : 24 Jan 2022 18:27
 Operator : JC/MD
 Sample : N1242-03ME
 Misc : 3.68g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PSC-124055ME

Quant Time: Jan 24 23:34:27 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	926108	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1504260	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1253707	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	507670	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.432	65	631945	47.613	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.220%
35) Dibromofluoromethane	8.016	113	418932	44.897	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	89.800%
50) Toluene-d8	10.440	98	1843019	46.885	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	93.780%
62) 4-Bromofluorobenzene	12.731	95	592624	42.308	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.620%

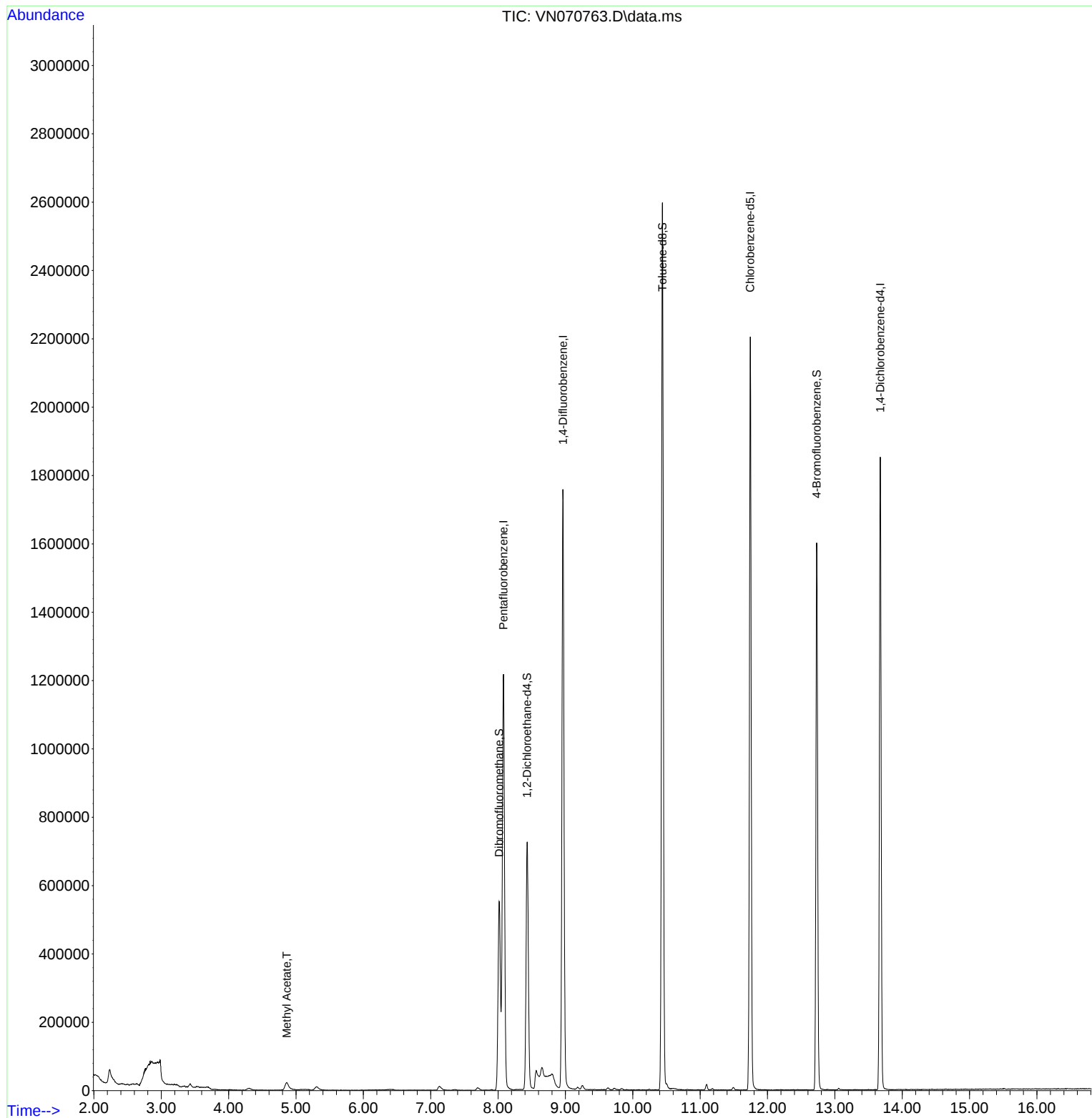
Target Compounds				Qvalue		
18) Methyl Acetate	4.862	43	56540	3.121	ug/l	# 67

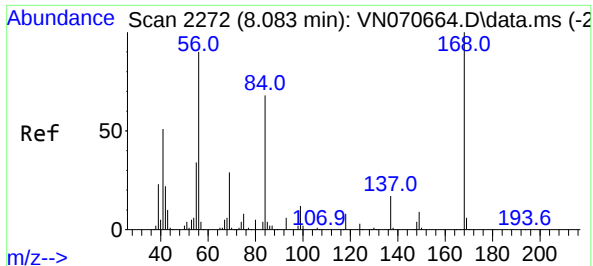
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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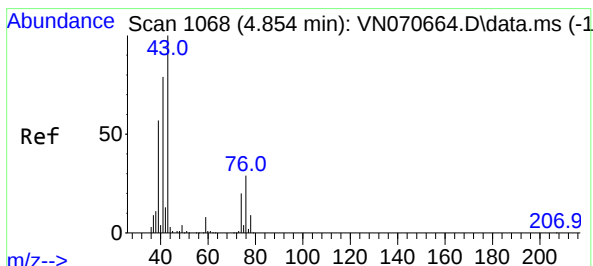
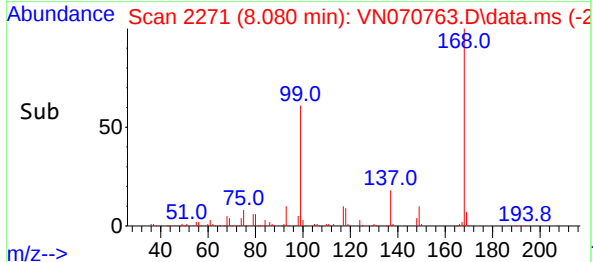
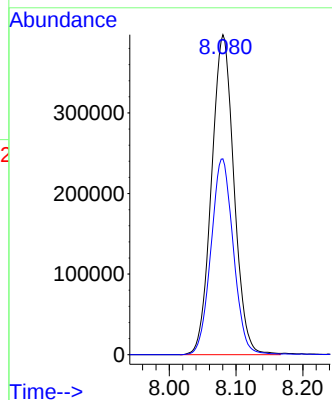
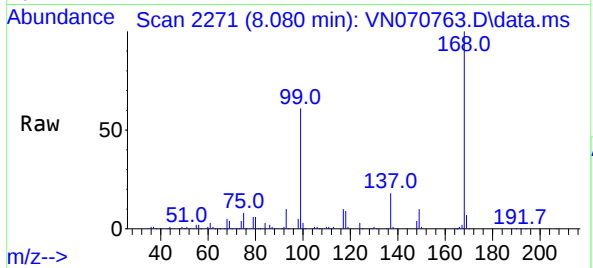




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070763.D
Acq: 24 Jan 2022 18:27

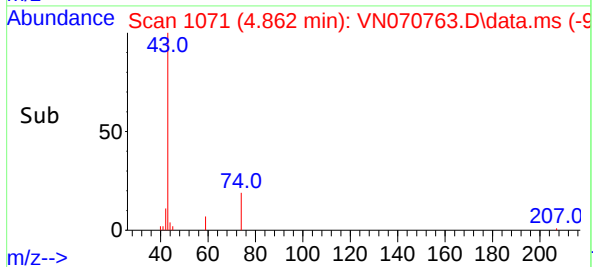
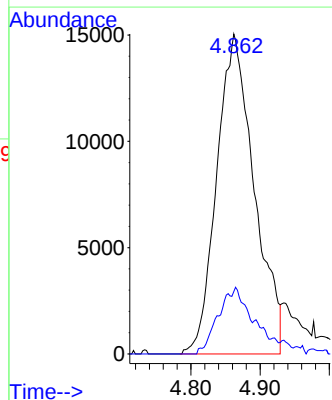
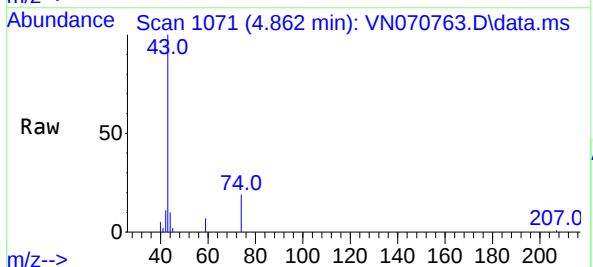
Instrument :
MSVOA_N
ClientSampleId :
PSC-124055ME

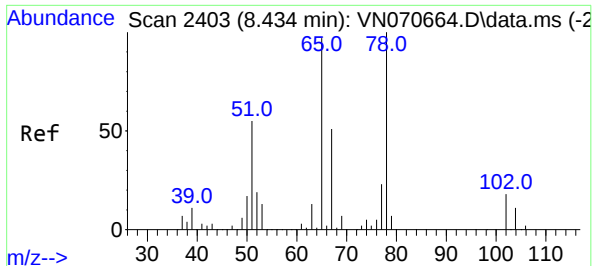
Tgt Ion:168 Resp: 926108
Ion Ratio Lower Upper
168 100
99 61.2 41.3 61.9



#18
Methyl Acetate
Concen: 3.121 ug/l
RT: 4.862 min Scan# 1071
Delta R.T. 0.008 min
Lab File: VN070763.D
Acq: 24 Jan 2022 18:27

Tgt Ion: 43 Resp: 56540
Ion Ratio Lower Upper
43 100
74 8.1 19.4 29.2#





#33

1,2-Dichloroethane-d4

Concen: 47.613 ug/l

RT: 8.432 min Scan# 24

Delta R.T. -0.002 min

Lab File: VN070763.D

Acq: 24 Jan 2022 18:27

Instrument :

MSVOA_N

ClientSampleId :

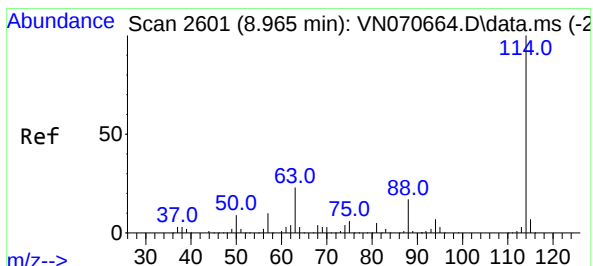
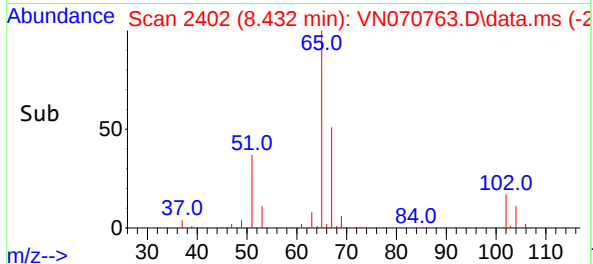
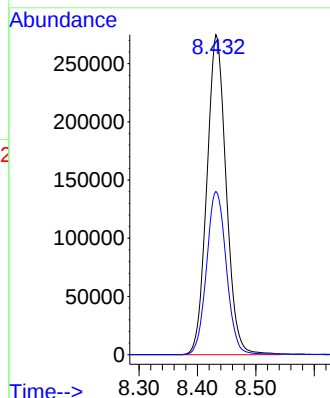
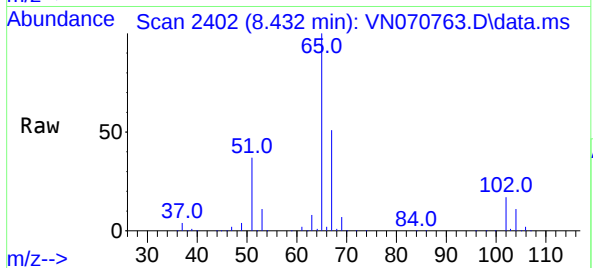
PSC-124055ME

Tgt Ion: 65 Resp: 631945

Ion Ratio Lower Upper

65 100

67 52.2 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: VN070763.D

Acq: 24 Jan 2022 18:27

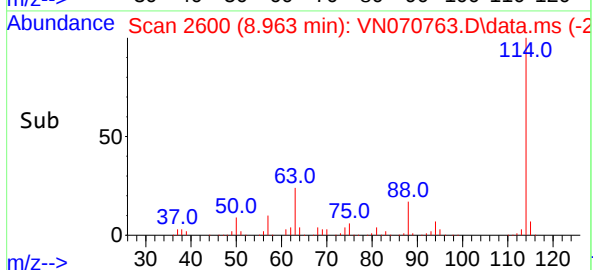
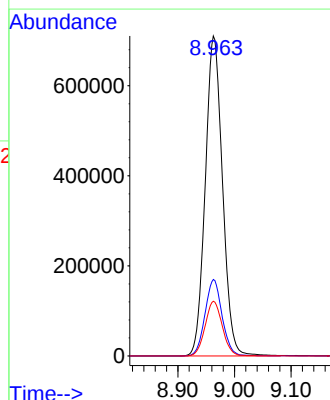
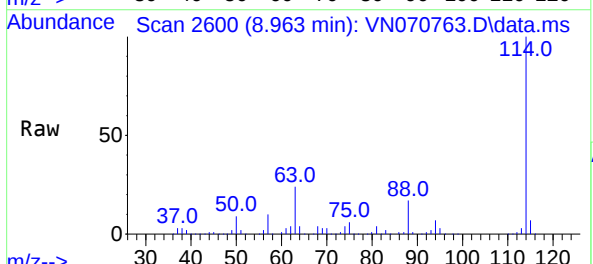
Tgt Ion: 114 Resp: 1504260

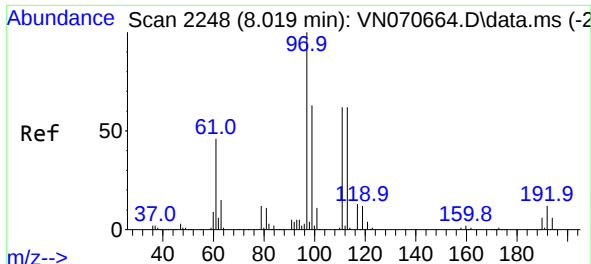
Ion Ratio Lower Upper

114 100

63 23.9 0.0 37.8

88 17.1 0.0 27.4

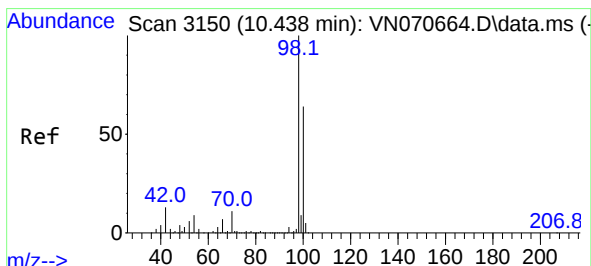
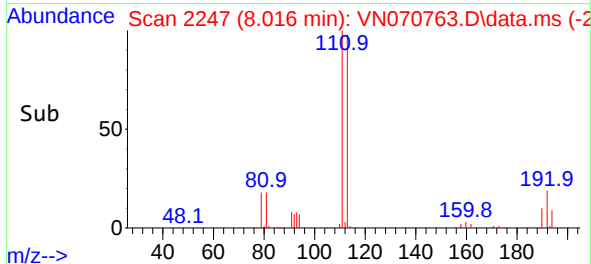
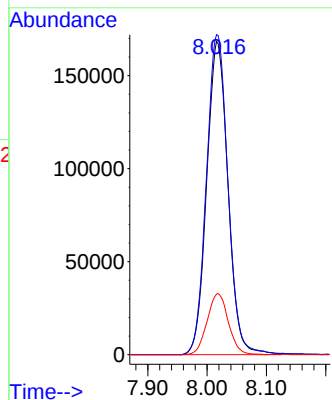
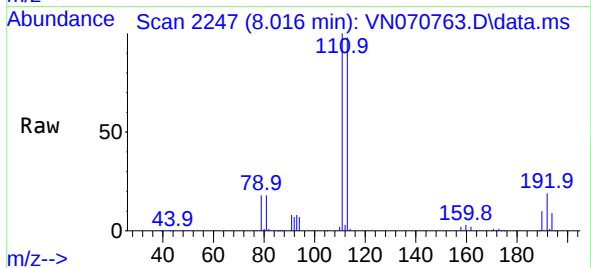




#35
Dibromofluoromethane
Concen: 44.897 ug/l
RT: 8.016 min Scan# 211
Delta R.T. -0.003 min
Lab File: VN070763.D
Acq: 24 Jan 2022 18:27

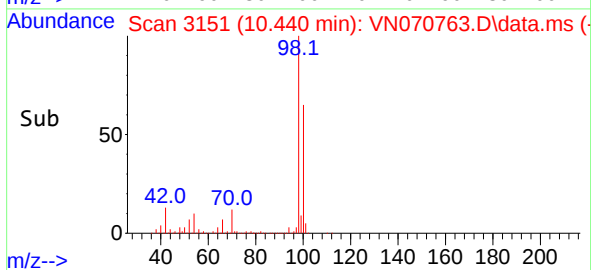
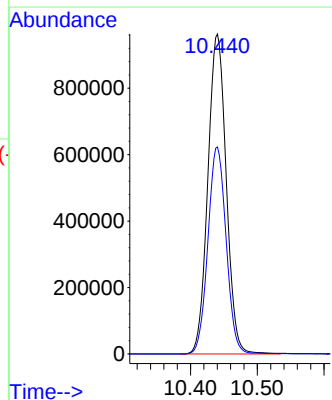
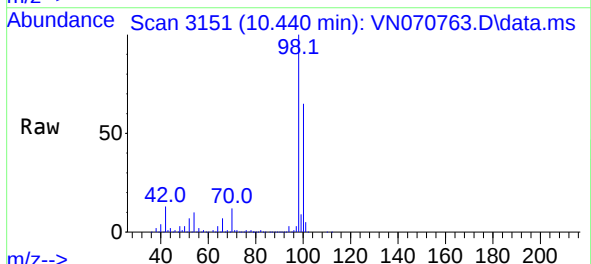
Instrument :
MSVOA_N
ClientSampleId :
PSC-124055ME

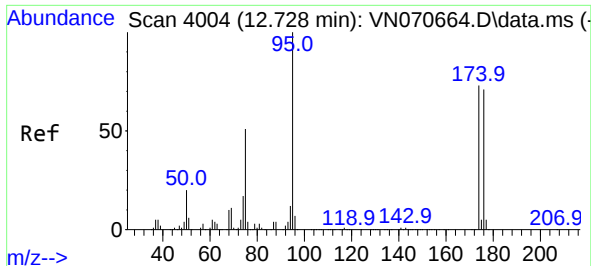
Tgt Ion:113 Resp: 418932
Ion Ratio Lower Upper
113 100
111 103.9 82.2 123.2
192 19.5 16.9 25.3



#50
Toluene-d8
Concen: 46.885 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070763.D
Acq: 24 Jan 2022 18:27

Tgt Ion: 98 Resp: 1843019
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6

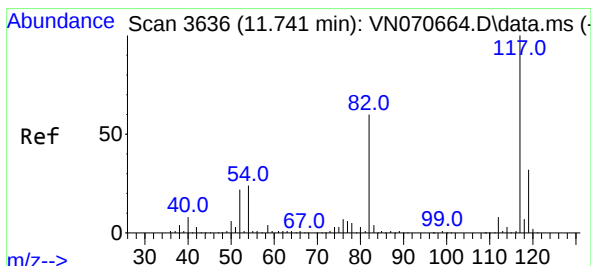
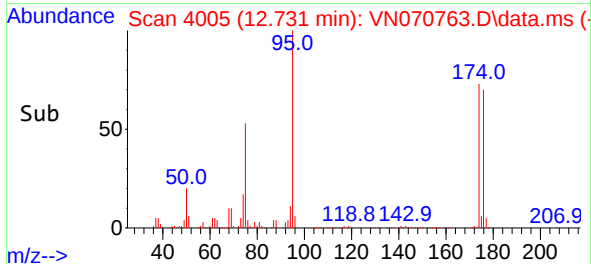
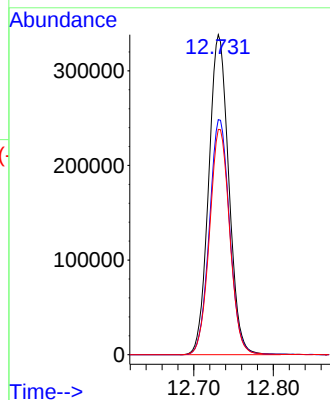
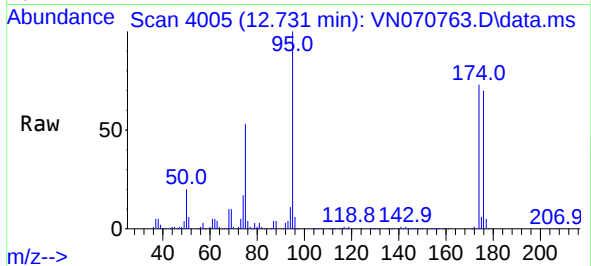




#62
4-Bromofluorobenzene
Concen: 42.308 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070763.D
Acq: 24 Jan 2022 18:27

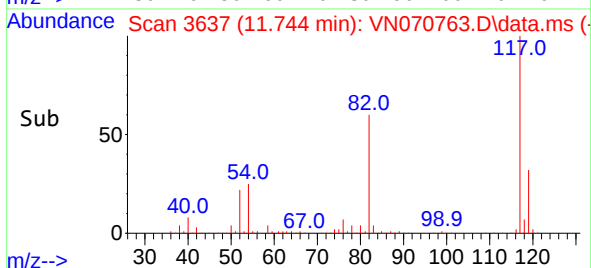
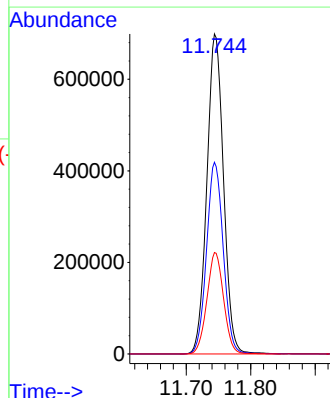
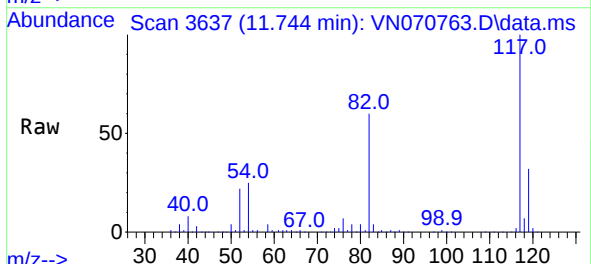
Instrument :
MSVOA_N
ClientSampleId :
PSC-124055ME

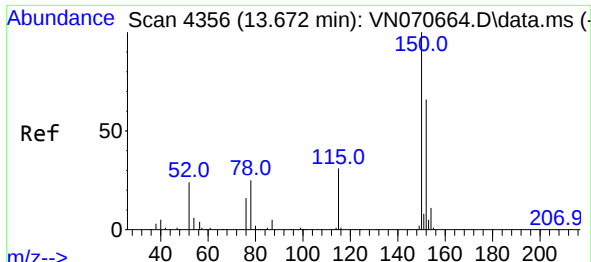
Tgt Ion: 95 Resp: 592624
Ion Ratio Lower Upper
95 100
174 74.2 0.0 187.2
176 70.9 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070763.D
Acq: 24 Jan 2022 18:27

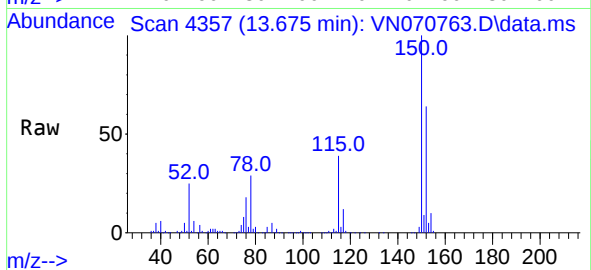
Tgt Ion: 117 Resp: 1253707
Ion Ratio Lower Upper
117 100
82 59.9 42.4 63.6
119 31.7 25.4 38.2





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 41
Delta R.T. 0.003 min
Lab File: VN070763.D
Acq: 24 Jan 2022 18:27

Instrument :
MSVOA_N
ClientSampleId :
PSC-124055ME



Tgt Ion:152 Resp: 507670
Ion Ratio Lower Upper
152 100
115 62.4 27.5 82.5
150 156.4 0.0 344.4

