

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012422\
 Data File : VN070764.D
 Acq On : 24 Jan 2022 18:52
 Operator : JC/MD
 Sample : N1242-05
 Misc : 4.65g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PSC-124035

Quant Time: Jan 24 23:34:42 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)

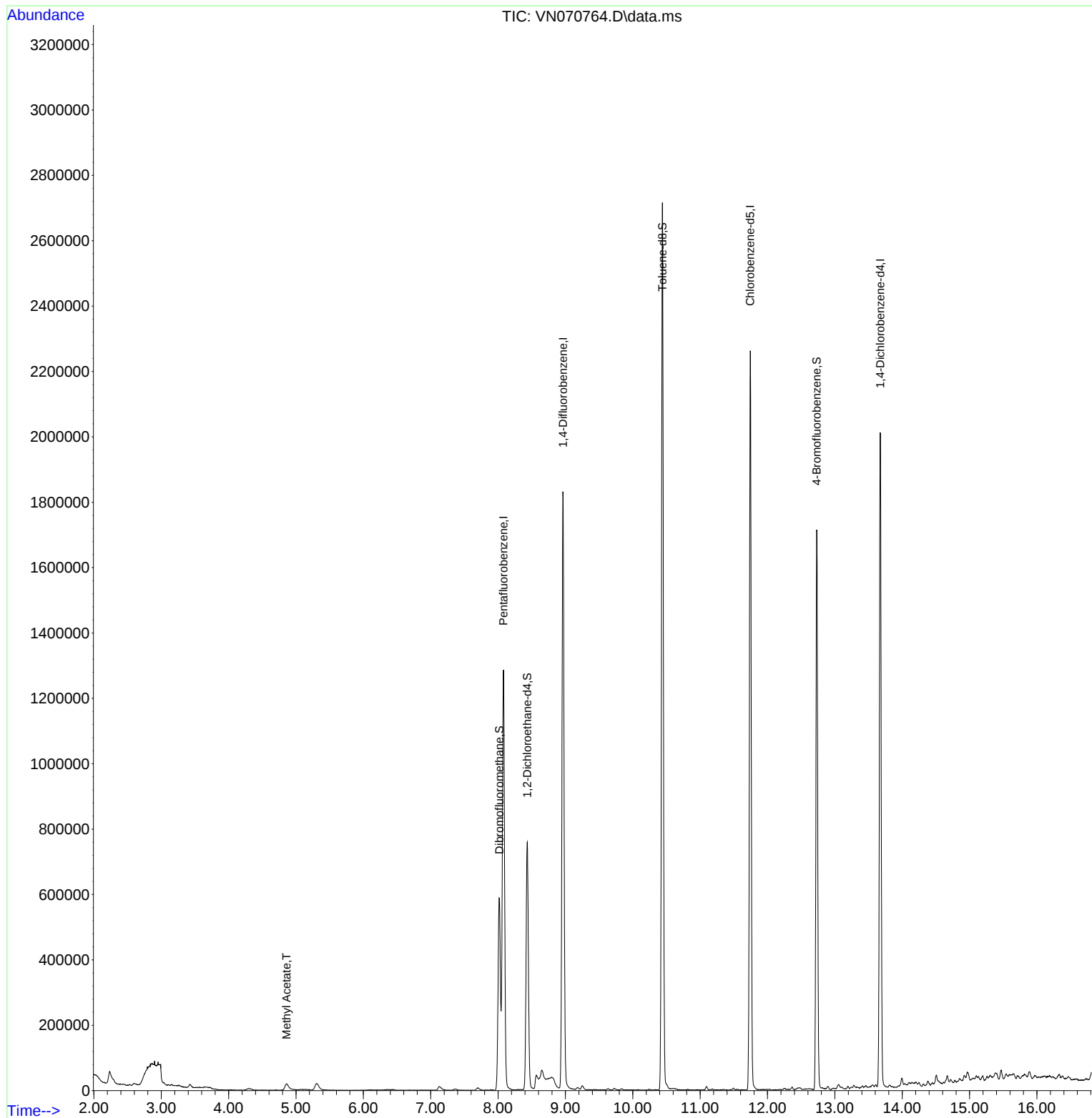
Internal Standards						
1) Pentafluorobenzene	8.080	168	981310	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1587649	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1305701	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	548764	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	667543	47.466	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.940%
35) Dibromofluoromethane	8.019	113	443663	45.050	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.100%
50) Toluene-d8	10.440	98	1923303	46.358	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	92.720%
62) 4-Bromofluorobenzene	12.731	95	625142	42.285	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.580%
Target Compounds						Qvalue
18) Methyl Acetate	4.859	43	47776	2.489	ug/l	93

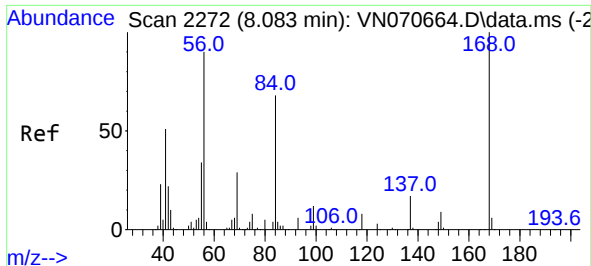
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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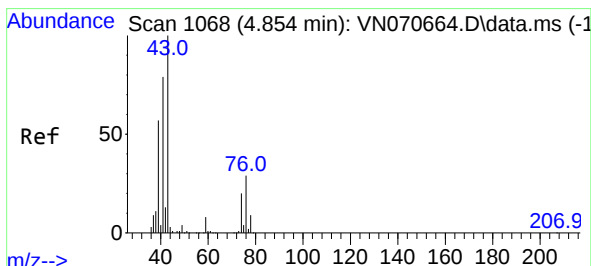
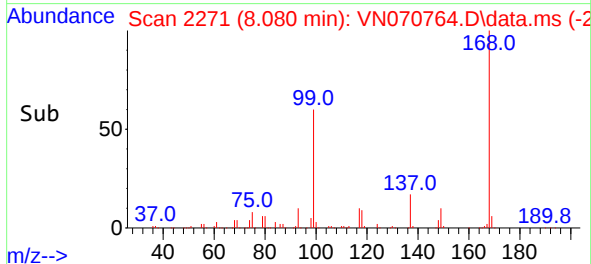
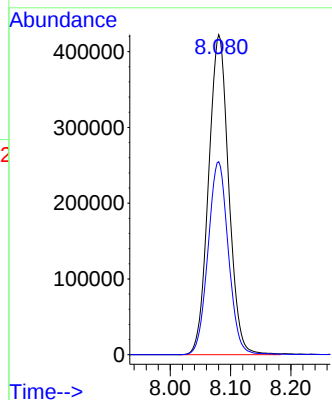
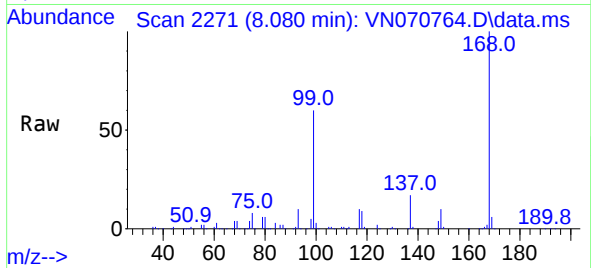




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.080 min Scan# 21
Delta R.T. -0.003 min
Lab File: VN070764.D
Acq: 24 Jan 2022 18:52

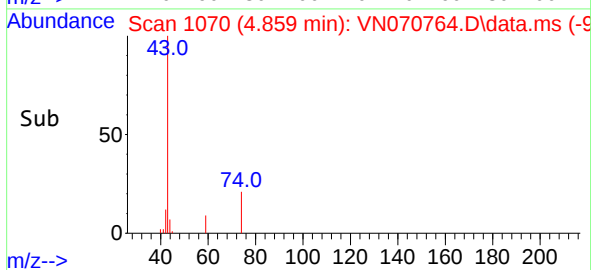
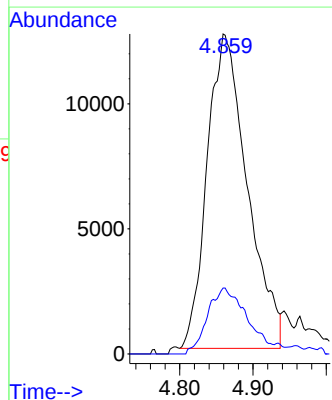
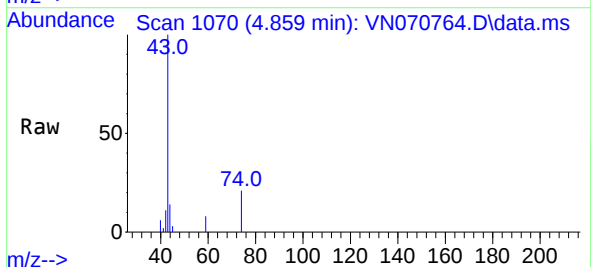
Instrument :
MSVOA_N
ClientSampleId :
PSC-124035

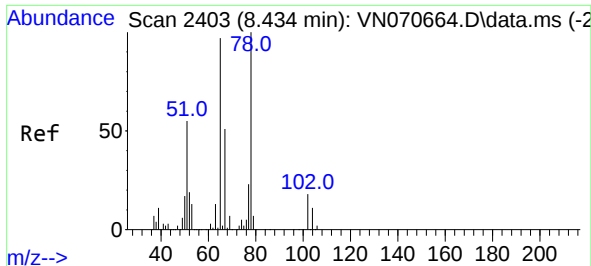
Tgt Ion:168 Resp: 981310
Ion Ratio Lower Upper
168 100
99 60.3 41.3 61.9



#18
Methyl Acetate
Concen: 2.489 ug/l
RT: 4.859 min Scan# 1070
Delta R.T. 0.005 min
Lab File: VN070764.D
Acq: 24 Jan 2022 18:52

Tgt Ion: 43 Resp: 47776
Ion Ratio Lower Upper
43 100
74 20.7 19.4 29.2

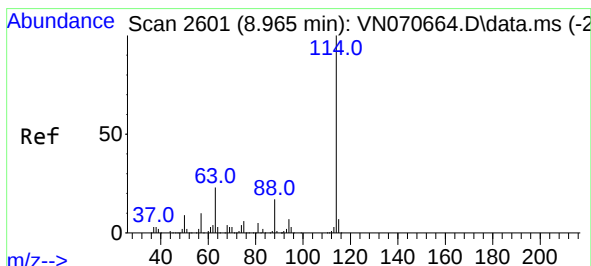
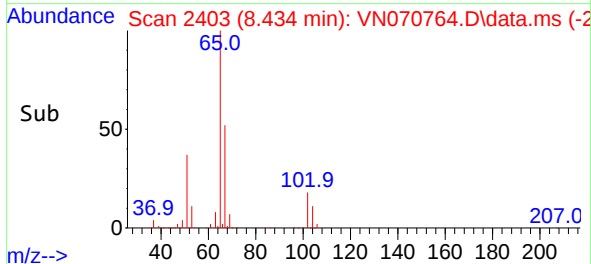
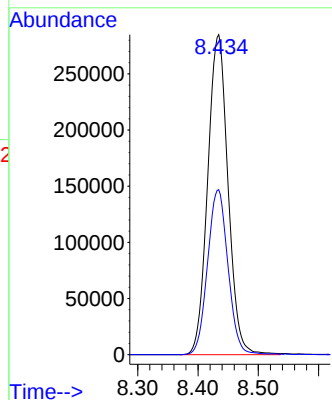
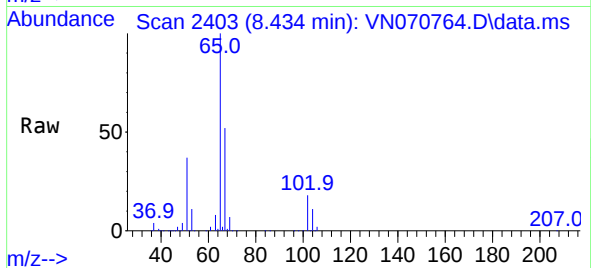




#33
1,2-Dichloroethane-d4
Concen: 47.466 ug/l
RT: 8.434 min Scan# 2403
Delta R.T. 0.000 min
Lab File: VN070764.D
Acq: 24 Jan 2022 18:52

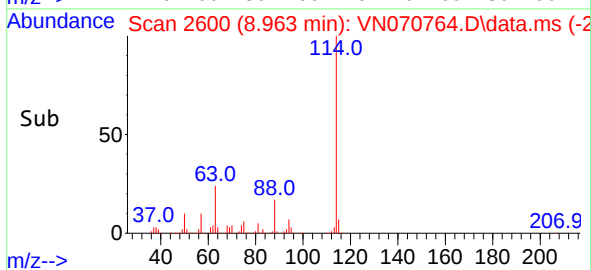
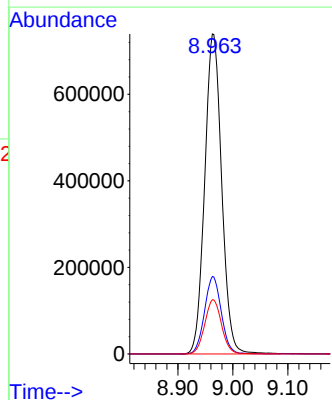
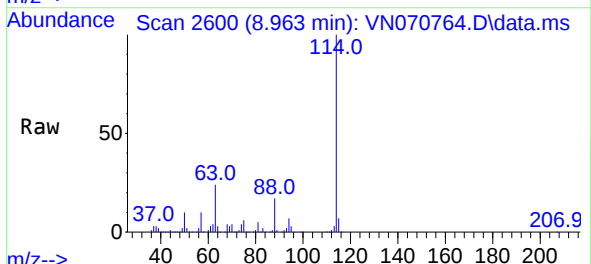
Instrument :
MSVOA_N
ClientSampleId :
PSC-124035

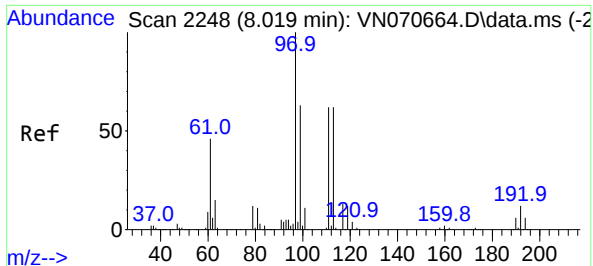
Tgt Ion: 65 Resp: 667543
Ion Ratio Lower Upper
65 100
67 51.7 0.0 103.0



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 2600
Delta R.T. -0.002 min
Lab File: VN070764.D
Acq: 24 Jan 2022 18:52

Tgt Ion: 114 Resp: 1587649
Ion Ratio Lower Upper
114 100
63 24.2 0.0 37.8
88 17.0 0.0 27.4

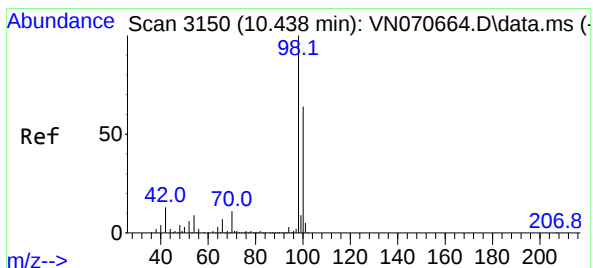
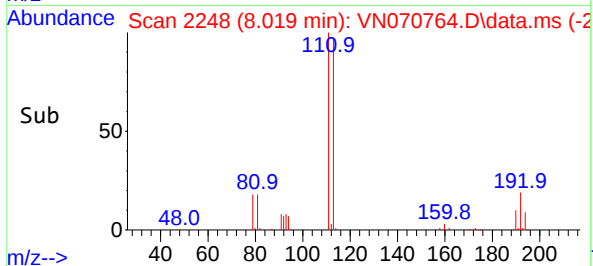
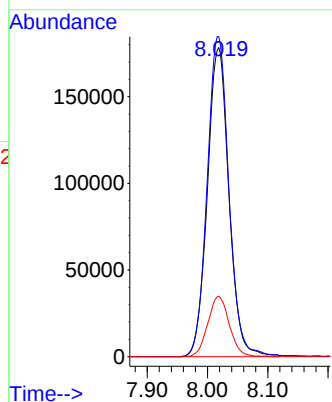
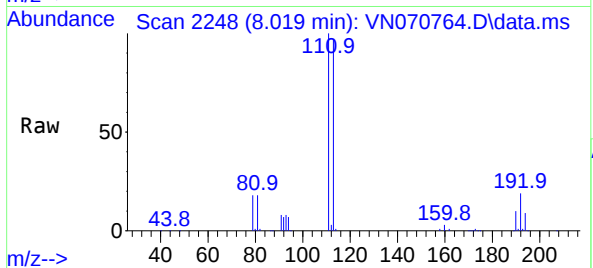




#35
Dibromofluoromethane
Concen: 45.050 ug/l
RT: 8.019 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070764.D
Acq: 24 Jan 2022 18:52

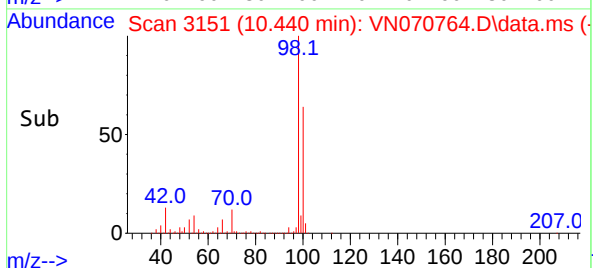
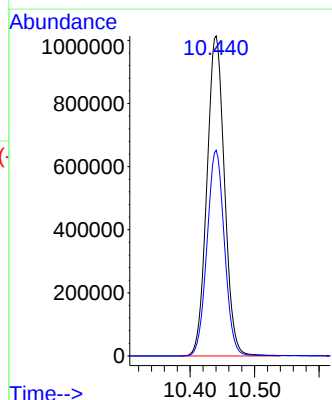
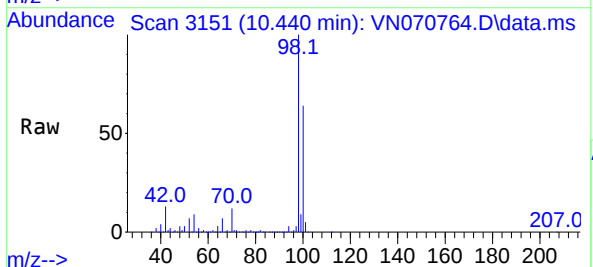
Instrument :
MSVOA_N
ClientSampleId :
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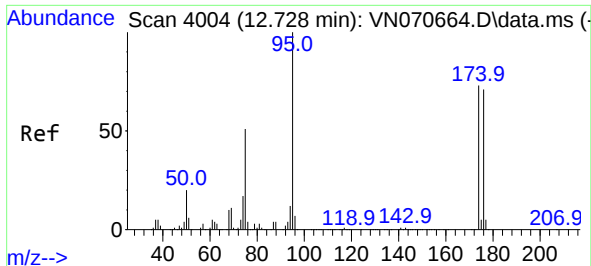
Tgt Ion:113 Resp: 443663
Ion Ratio Lower Upper
113 100
111 104.6 82.2 123.2
192 19.5 16.9 25.3



#50
Toluene-d8
Concen: 46.358 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070764.D
Acq: 24 Jan 2022 18:52

Tgt Ion: 98 Resp: 1923303
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6

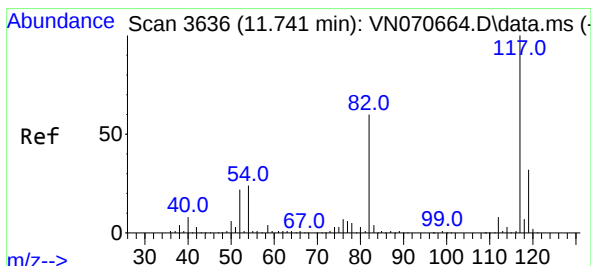
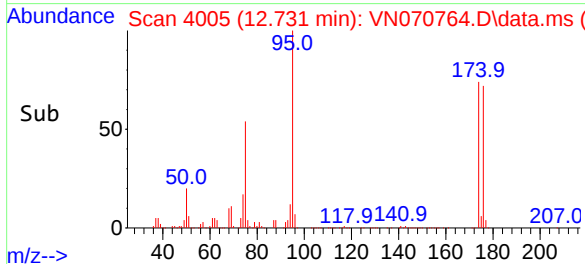
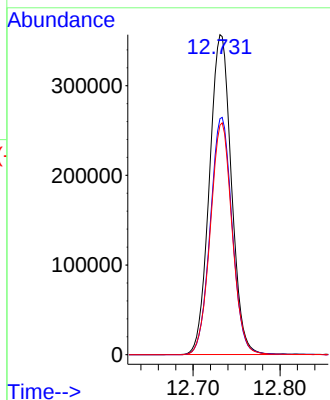
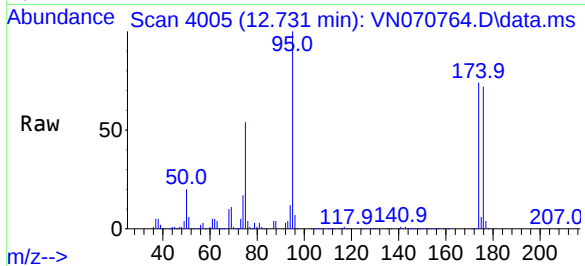




#62
4-Bromofluorobenzene
Concen: 42.285 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070764.D
Acq: 24 Jan 2022 18:52

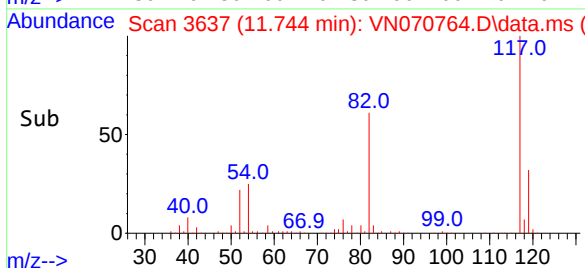
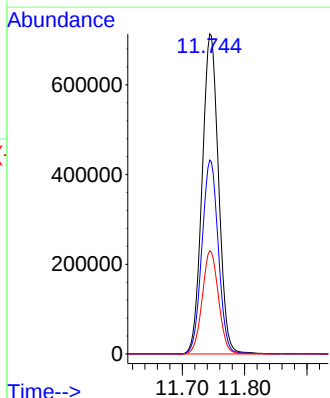
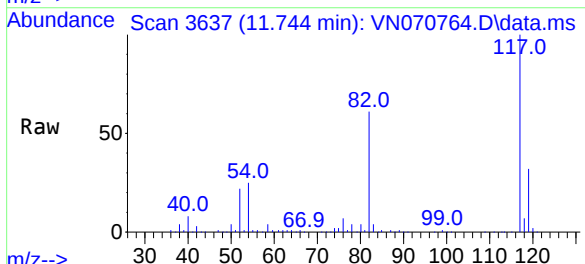
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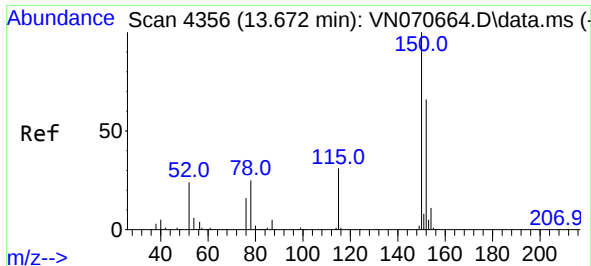
Tgt Ion: 95 Resp: 625142
Ion Ratio Lower Upper
95 100
174 74.1 0.0 187.2
176 72.1 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070764.D
Acq: 24 Jan 2022 18:52

Tgt Ion: 117 Resp: 1305701
Ion Ratio Lower Upper
117 100
82 60.6 42.4 63.6
119 32.3 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: VN070764.D

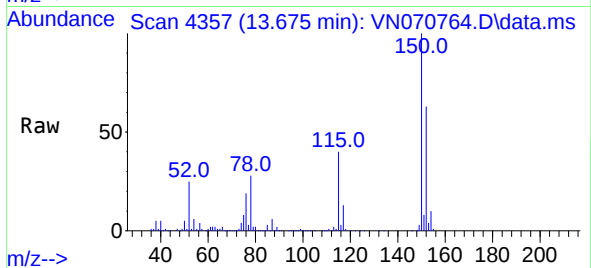
Acq: 24 Jan 2022 18:52

Instrument :

MSVOA_N

ClientSampleId :

PSC-124035



Tgt Ion:152 Resp: 548764

Ion Ratio Lower Upper

152 100

115 62.7 27.5 82.5

150 157.7 0.0 344.4

