

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012422\
 Data File : VN070753.D
 Acq On : 24 Jan 2022 14:13
 Operator : JC/MD
 Sample : PB142209ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB142209ZHE#01

Quant Time: Jan 24 23:31:32 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)

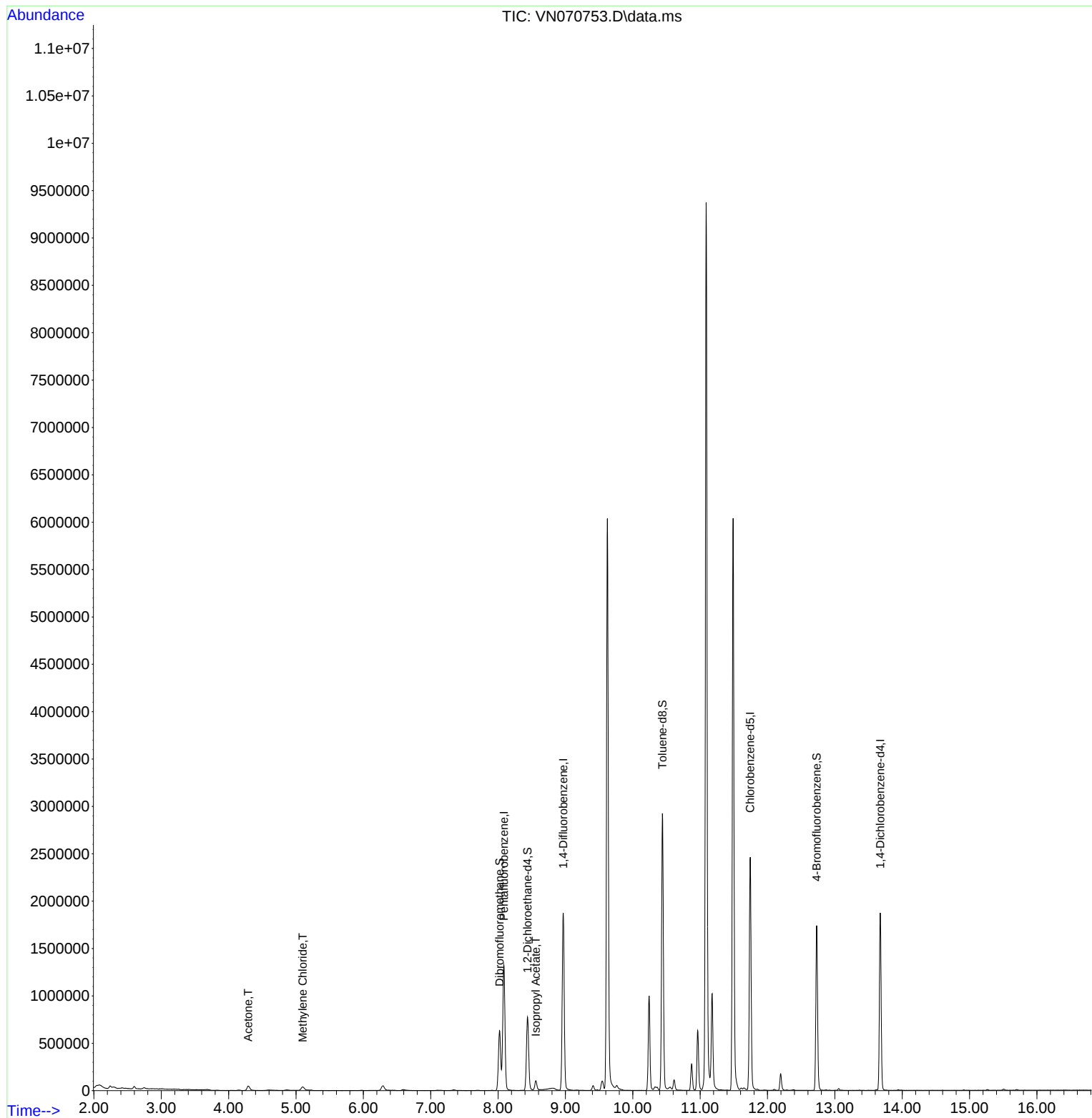
Internal Standards						
1) Pentafluorobenzene	8.086	168	1013499	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1606313	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1438568	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	516419	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	666066	45.856	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.720%
35) Dibromofluoromethane	8.021	113	467674	46.936	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.880%
50) Toluene-d8	10.440	98	2023729	48.212	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.420%
62) 4-Bromofluorobenzene	12.731	95	654027	43.725	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.440%
Target Compounds						
					Qvalue	
16) Acetone	4.288	43	89196	8.848	ug/l	97
20) Methylene Chloride	5.101	84	26327	1.983	ug/l	92
43) Isopropyl Acetate	8.560	43	119669	3.518	ug/l #	88

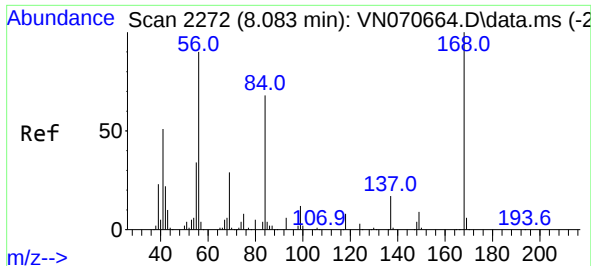
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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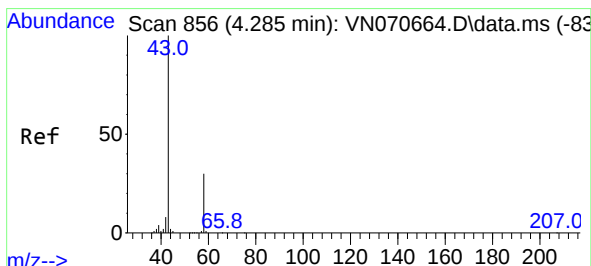
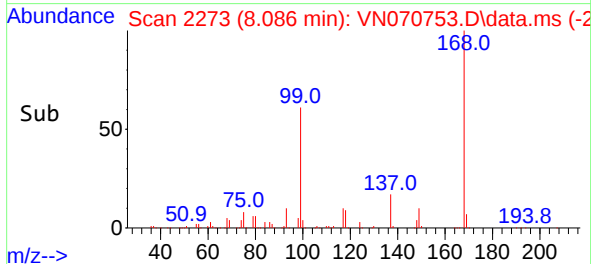
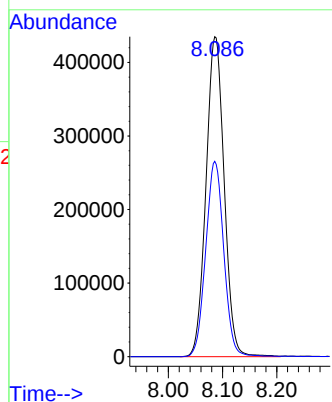
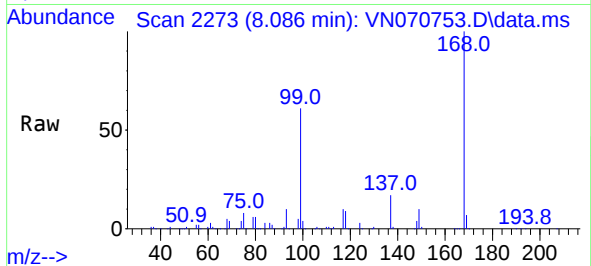




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070753.D
Acq: 24 Jan 2022 14:13

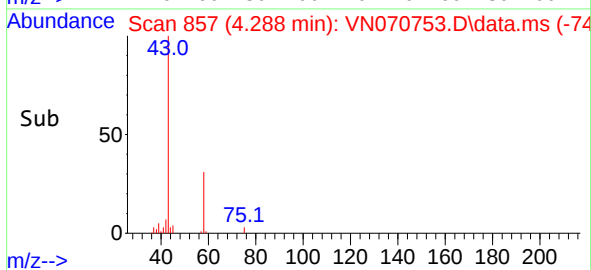
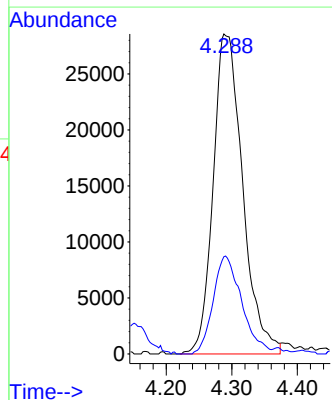
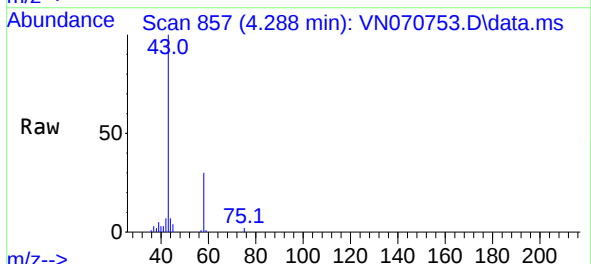
Instrument :
MSVOA_N
ClientSampleId :
PB142209ZHE#01

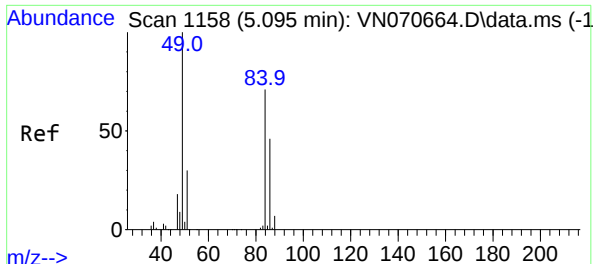
Tgt Ion:168 Resp: 1013499
Ion Ratio Lower Upper
168 100
99 61.1 41.3 61.9



#16
Acetone
Concen: 8.848 ug/l
RT: 4.288 min Scan# 857
Delta R.T. 0.003 min
Lab File: VN070753.D
Acq: 24 Jan 2022 14:13

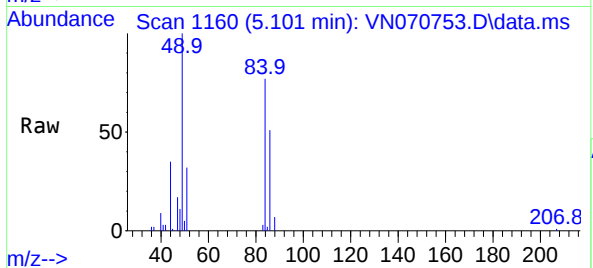
Tgt Ion: 43 Resp: 89196
Ion Ratio Lower Upper
43 100
58 30.4 23.1 34.7





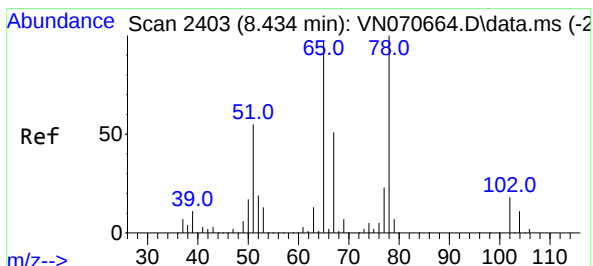
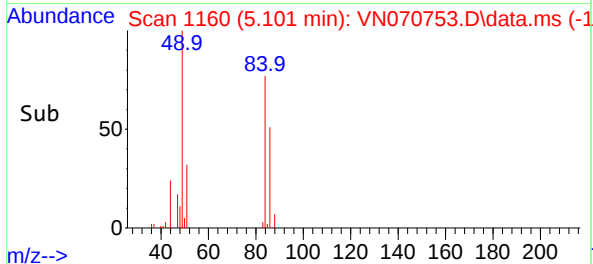
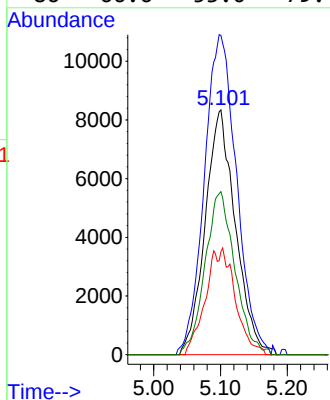
#20
Methylene Chloride
Concen: 1.983 ug/l
RT: 5.101 min Scan# 1158
Delta R.T. 0.006 min
Lab File: VN070753.D
Acq: 24 Jan 2022 14:13

Instrument :
MSVOA_N
ClientSampleId :
PB142209ZHE#01



Tgt Ion: 84 Resp: 26327

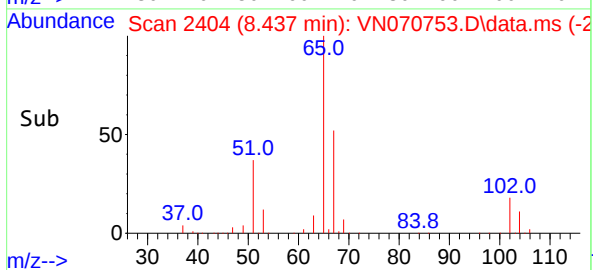
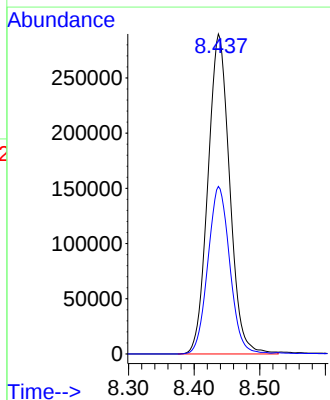
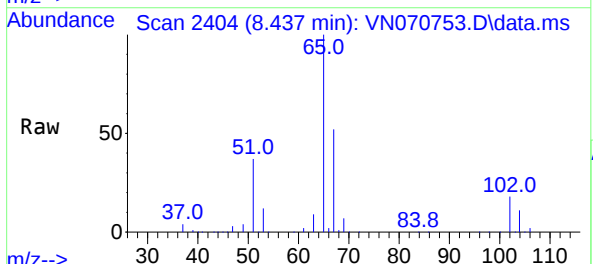
Ion	Ratio	Lower	Upper
84	100		
49	130.4	93.5	140.3
51	42.1	29.4	44.2
86	66.6	53.0	79.4

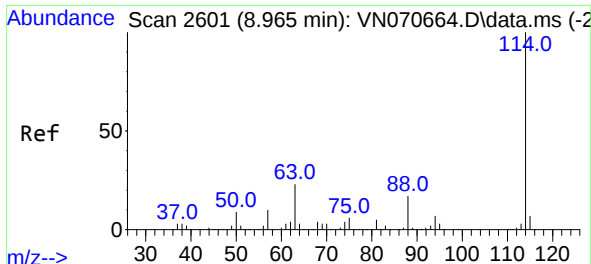


#33
1,2-Dichloroethane-d4
Concen: 45.856 ug/l
RT: 8.437 min Scan# 2404
Delta R.T. 0.003 min
Lab File: VN070753.D
Acq: 24 Jan 2022 14:13

Tgt Ion: 65 Resp: 666066

Ion	Ratio	Lower	Upper
65	100		
67	52.8	0.0	103.0

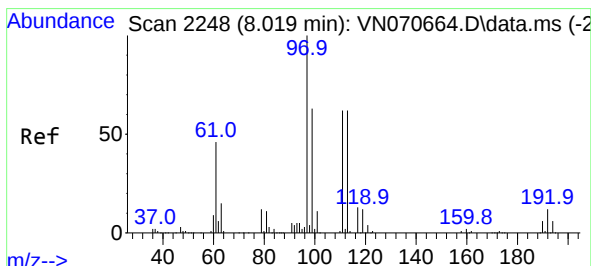
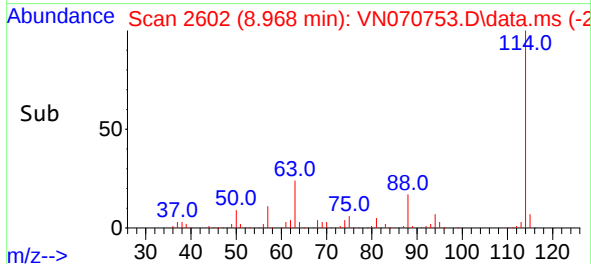
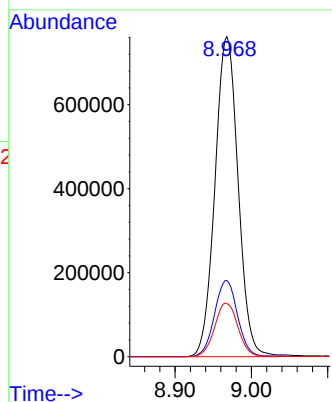
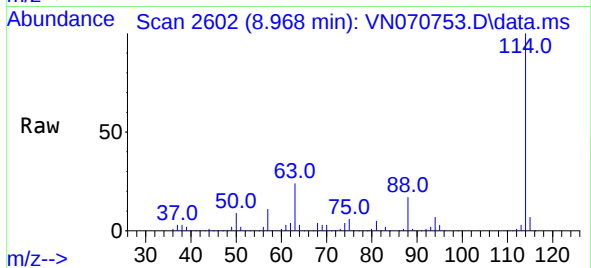




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2601
Delta R.T. 0.003 min
Lab File: VN070753.D
Acq: 24 Jan 2022 14:13

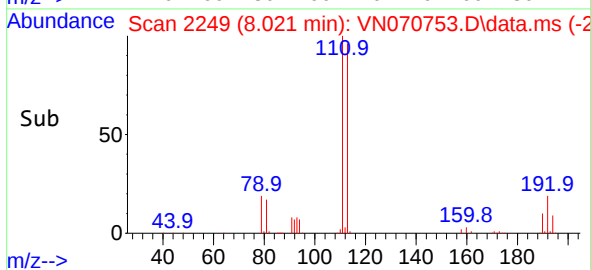
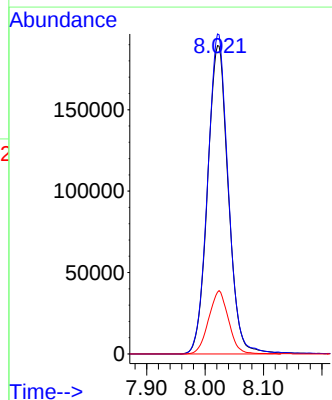
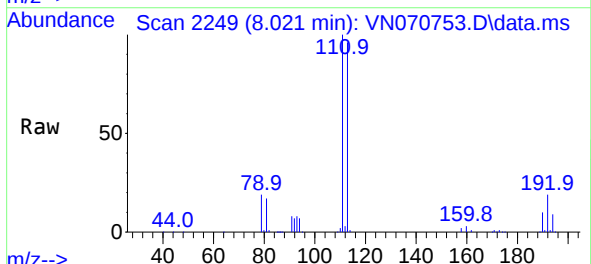
Instrument :
MSVOA_N
ClientSampleId :
PB142209ZHE#01

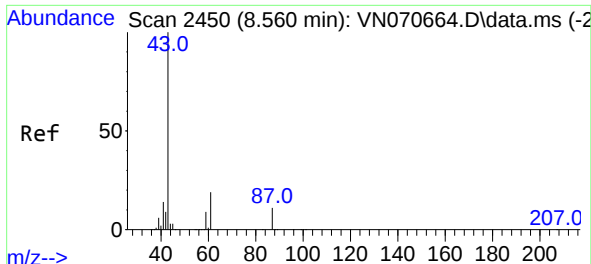
Tgt Ion:114 Resp: 1606313
Ion Ratio Lower Upper
114 100
63 23.8 0.0 37.8
88 16.6 0.0 27.4



#35
Dibromofluoromethane
Concen: 46.936 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. 0.002 min
Lab File: VN070753.D
Acq: 24 Jan 2022 14:13

Tgt Ion:113 Resp: 467674
Ion Ratio Lower Upper
113 100
111 102.4 82.2 123.2
192 19.6 16.9 25.3

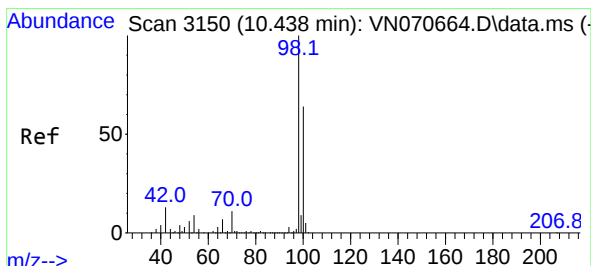
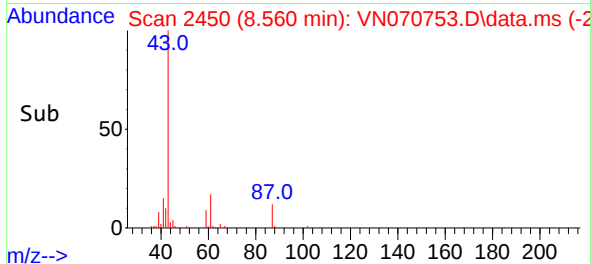
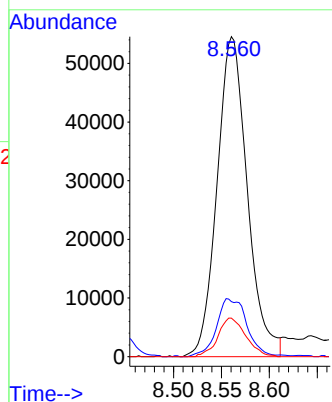
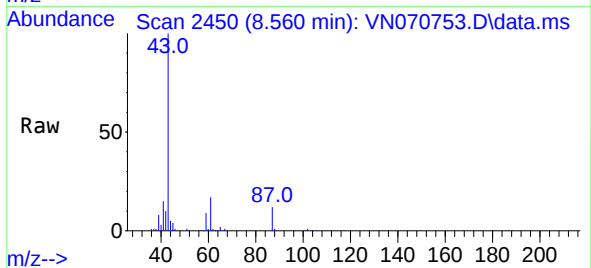




#43
Isopropyl Acetate
Concen: 3.518 ug/l
RT: 8.560 min Scan# 24
Delta R.T. 0.000 min
Lab File: VN070753.D
Acq: 24 Jan 2022 14:13

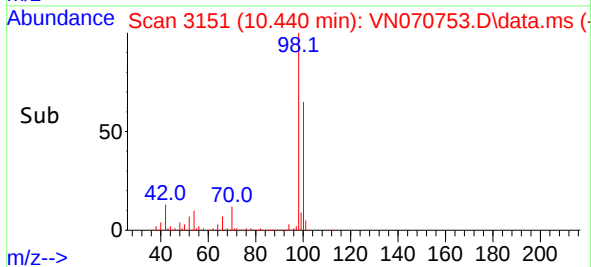
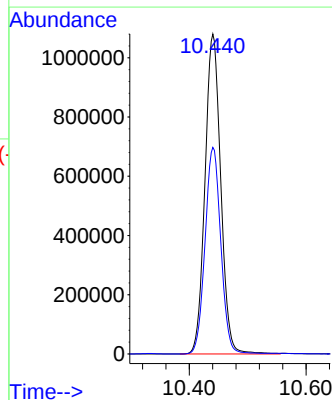
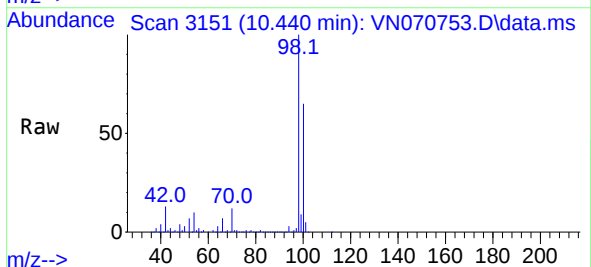
Instrument :
MSVOA_N
ClientSampleId :
PB142209ZHE#01

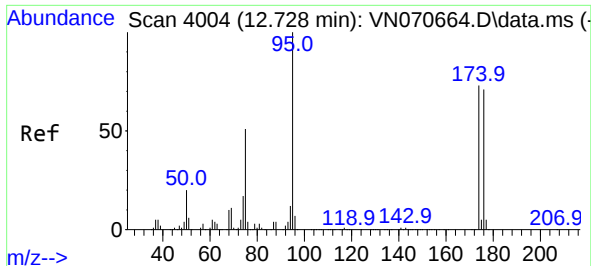
Tgt Ion: 43 Resp: 119669
Ion Ratio Lower Upper
43 100
61 18.2 20.4 30.6#
87 11.2 11.2 16.8#



#50
Toluene-d8
Concen: 48.212 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070753.D
Acq: 24 Jan 2022 14:13

Tgt Ion: 98 Resp: 2023729
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6

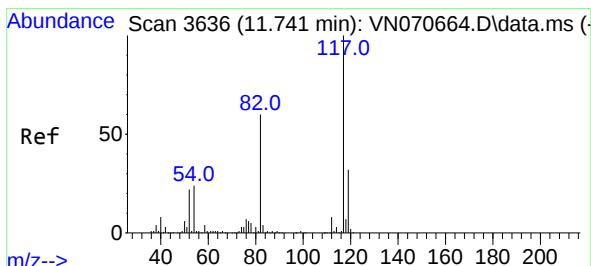
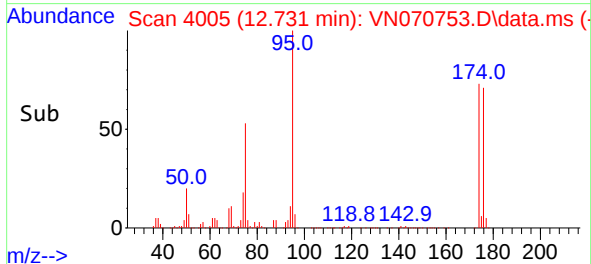
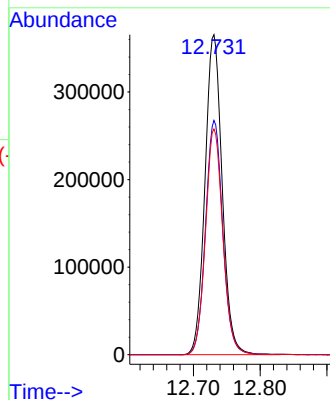
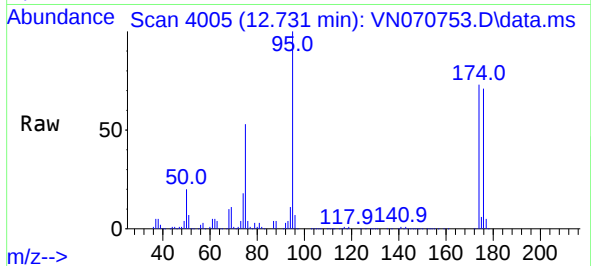




#62
4-Bromofluorobenzene
Concen: 43.725 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070753.D
Acq: 24 Jan 2022 14:13

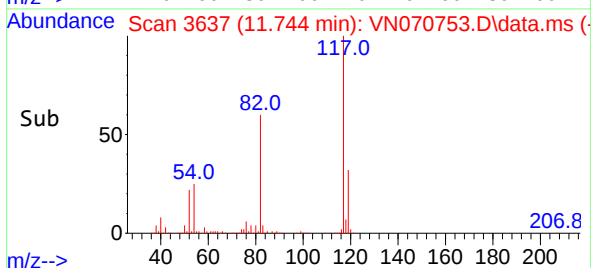
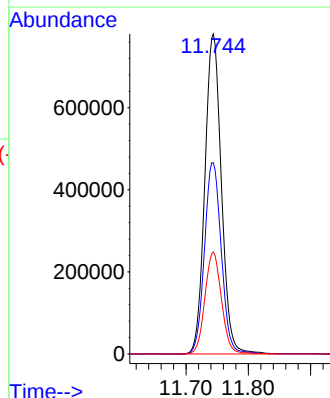
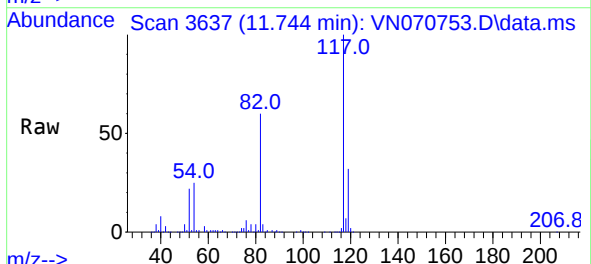
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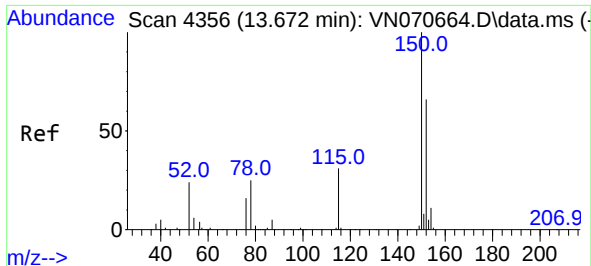
Tgt Ion: 95 Resp: 654027
Ion Ratio Lower Upper
95 100
174 73.6 0.0 187.2
176 71.0 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070753.D
Acq: 24 Jan 2022 14:13

Tgt Ion: 117 Resp: 1438568
Ion Ratio Lower Upper
117 100
82 59.8 42.4 63.6
119 31.9 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: VN070753.D

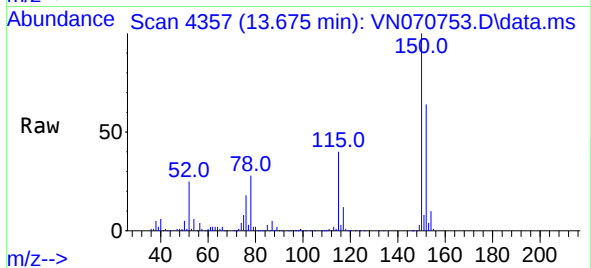
Acq: 24 Jan 2022 14:13

Instrument :

MSVOA_N

ClientSampleId :

PB142209ZHE#01



Tgt Ion:152 Resp: 516419

Ion Ratio Lower Upper

152 100

115 62.4 27.5 82.5

150 157.2 0.0 344.4

