

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012822\
 Data File : VN070841.D
 Acq On : 28 Jan 2022 20:25
 Operator : JC/MD
 Sample : PB142316ZHE#04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB142316ZHE#04

Quant Time: Jan 28 23:19:37 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)

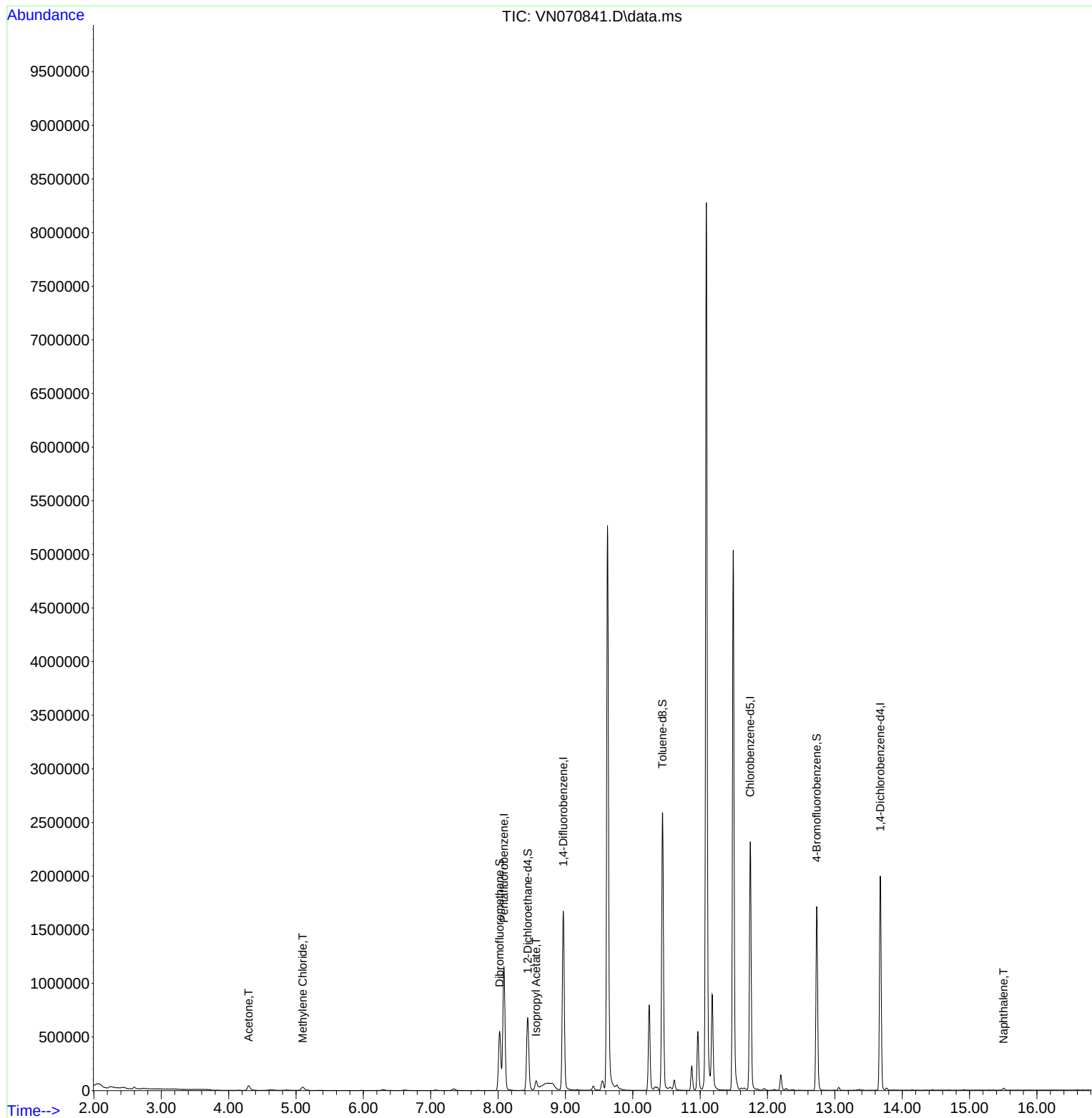
Internal Standards						
1) Pentafluorobenzene	8.088	168	864100	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1448885	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1362267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	549765	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	599710	48.427	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.860%
35) Dibromofluoromethane	8.021	113	417881	46.496	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.000%
50) Toluene-d8	10.440	98	1821592	48.111	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.220%
62) 4-Bromofluorobenzene	12.731	95	636540	47.180	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.360%
Target Compounds						
					Qvalue	
16) Acetone	4.296	43	87259	10.152	ug/l	99
20) Methylene Chloride	5.100	84	21725	1.919	ug/l	89
43) Isopropyl Acetate	8.563	43	116379	3.793	ug/l #	84
95) Naphthalene	15.504	128	18750	5.541	ug/l	98

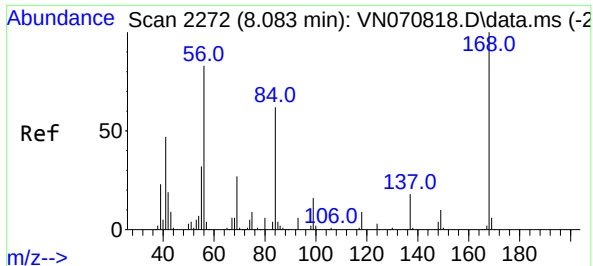
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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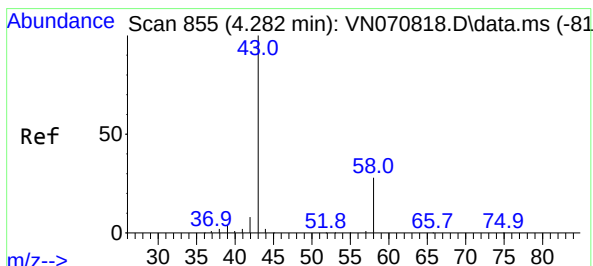
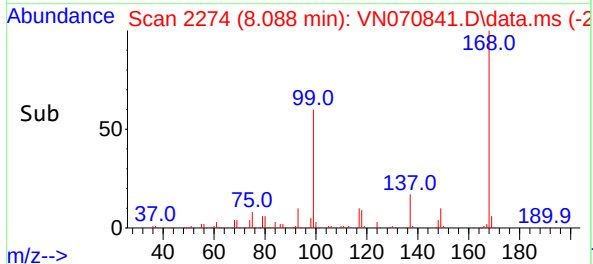
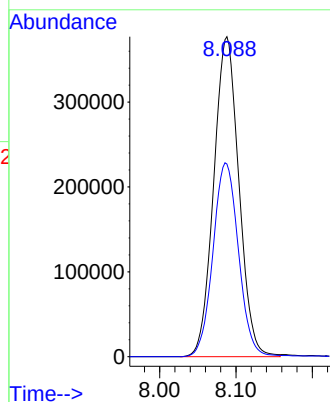
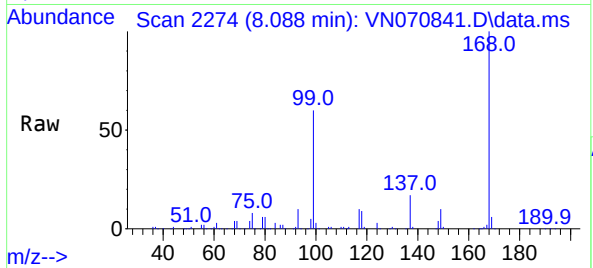




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN070841.D
Acq: 28 Jan 2022 20:25

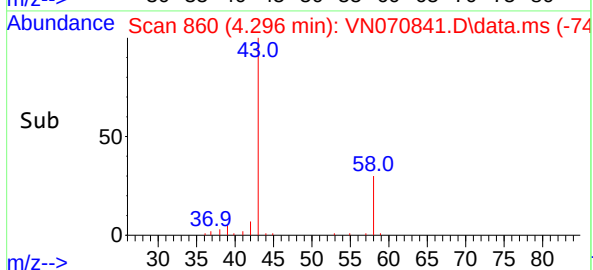
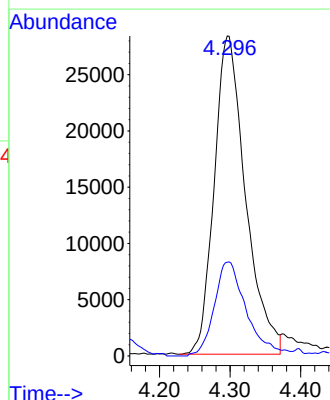
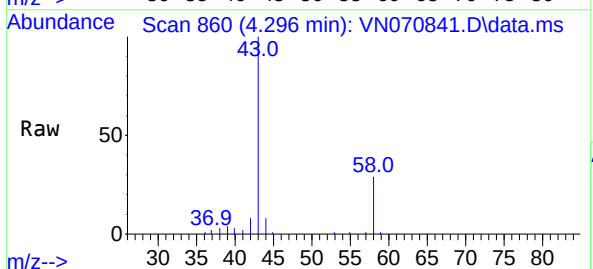
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#04

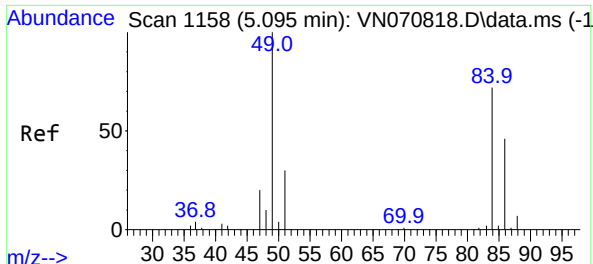
Tgt Ion:168 Resp: 864100
Ion Ratio Lower Upper
168 100
99 60.2 41.3 61.9



#16
Acetone
Concen: 10.152 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN070841.D
Acq: 28 Jan 2022 20:25

Tgt Ion: 43 Resp: 87259
Ion Ratio Lower Upper
43 100
58 29.5 23.1 34.7



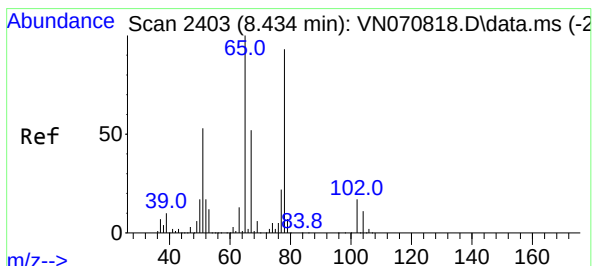
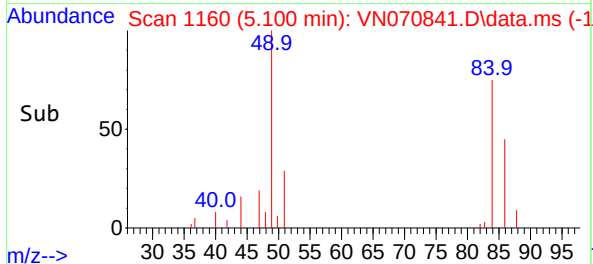
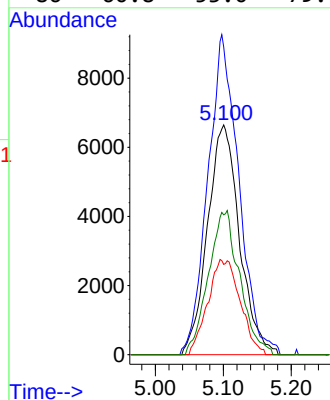
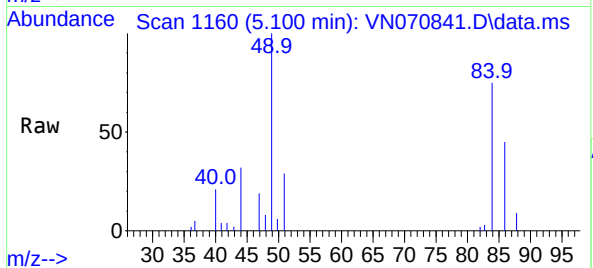


#20
Methylene Chloride
Concen: 1.919 ug/l
RT: 5.100 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN070841.D
Acq: 28 Jan 2022 20:25

Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#04

Tgt Ion: 84 Resp: 21725

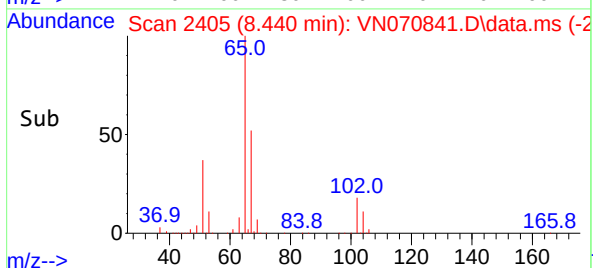
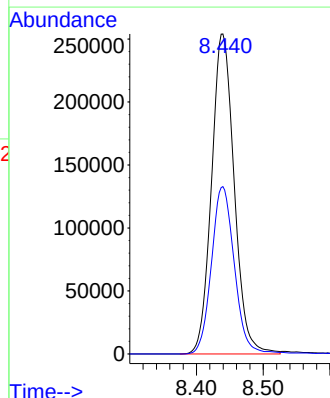
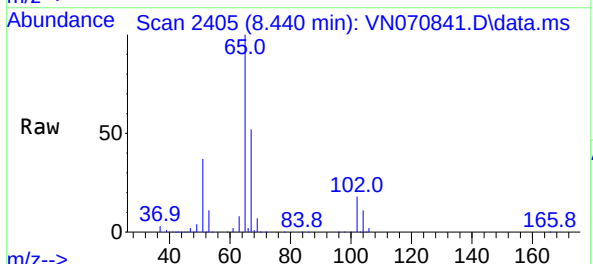
Ion	Ratio	Lower	Upper
84	100		
49	133.9	93.5	140.3
51	39.3	29.4	44.2
86	60.8	53.0	79.4

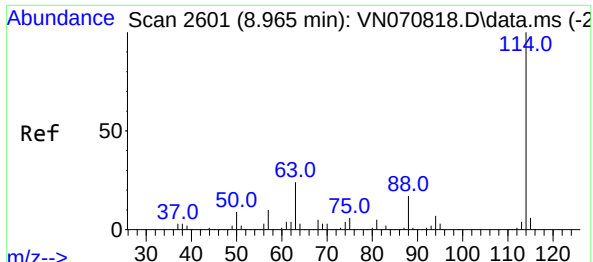


#33
1,2-Dichloroethane-d4
Concen: 48.427 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.006 min
Lab File: VN070841.D
Acq: 28 Jan 2022 20:25

Tgt Ion: 65 Resp: 599710

Ion	Ratio	Lower	Upper
65	100		
67	52.9	0.0	103.0





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2

Delta R.T. 0.003 min

Lab File: VN070841.D

Acq: 28 Jan 2022 20:25

Instrument :

MSVOA_N

ClientSampleId :

PB142316ZHE#04

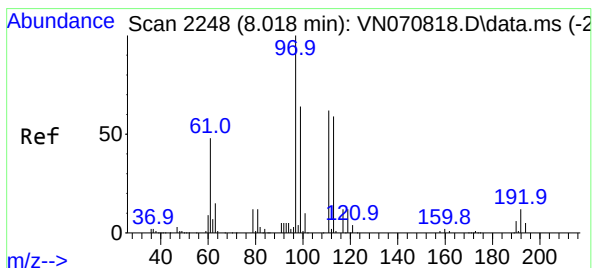
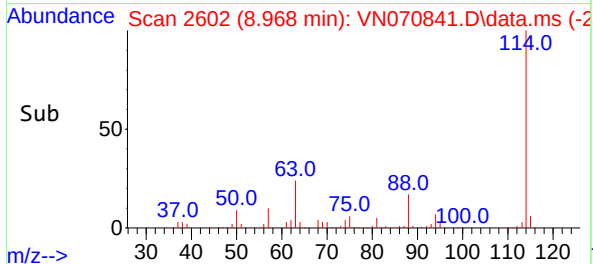
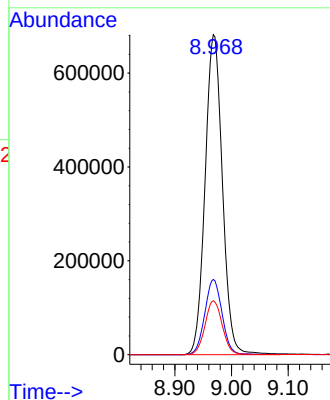
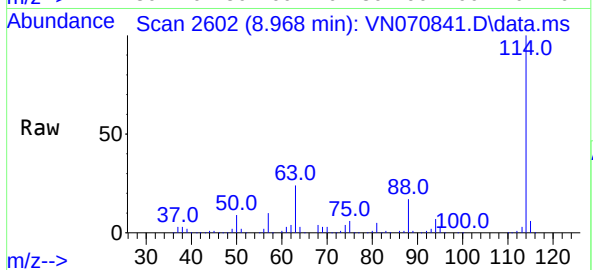
Tgt Ion:114 Resp: 1448885

Ion Ratio Lower Upper

114 100

63 23.5 0.0 37.8

88 16.8 0.0 27.4



#35

Dibromofluoromethane

Concen: 46.496 ug/l

RT: 8.021 min Scan# 2249

Delta R.T. 0.002 min

Lab File: VN070841.D

Acq: 28 Jan 2022 20:25

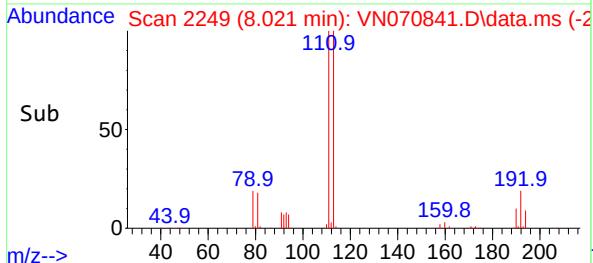
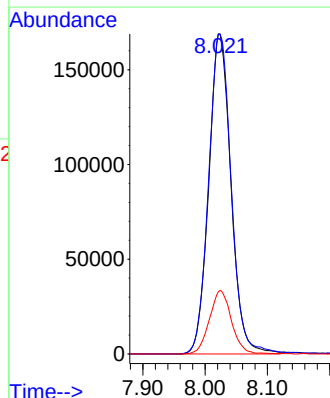
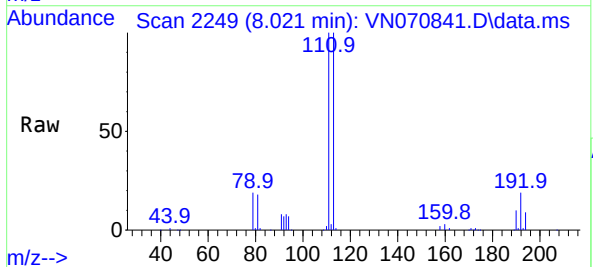
Tgt Ion:113 Resp: 417881

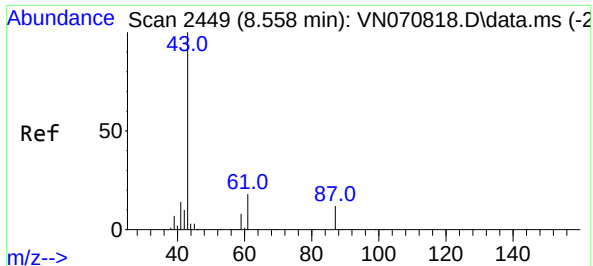
Ion Ratio Lower Upper

113 100

111 102.1 82.2 123.2

192 19.6 16.9 25.3

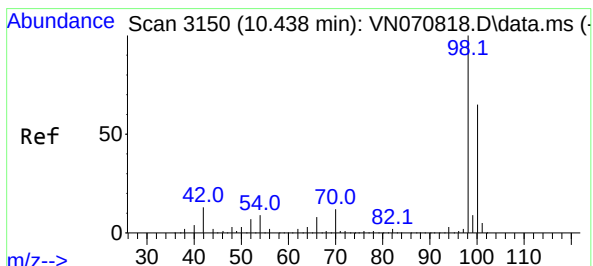
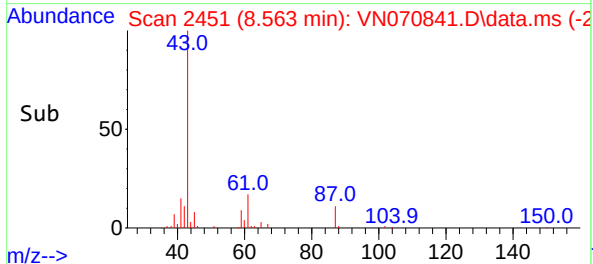
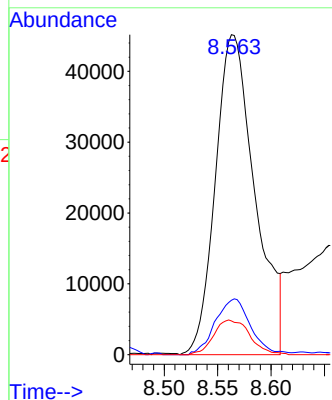
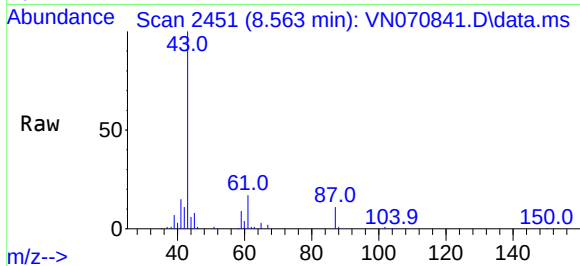




#43
Isopropyl Acetate
Concen: 3.793 ug/l
RT: 8.563 min Scan# 2449
Delta R.T. 0.003 min
Lab File: VN070841.D
Acq: 28 Jan 2022 20:25

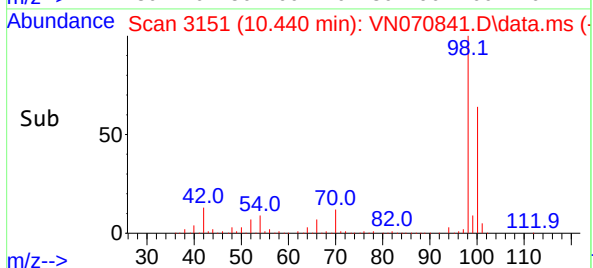
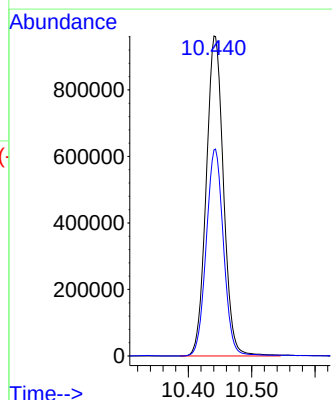
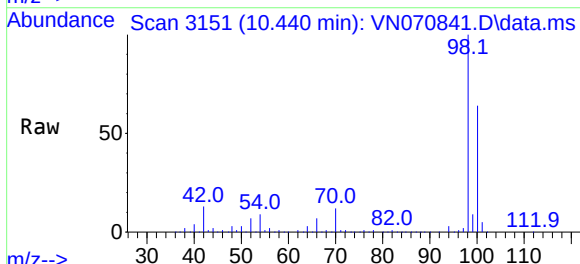
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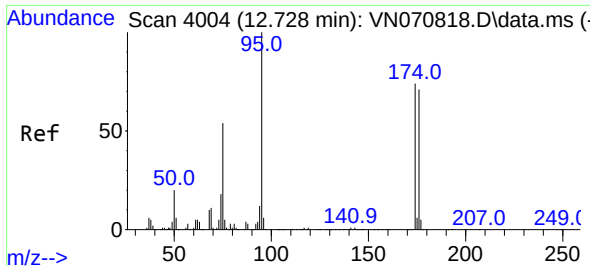
Tgt Ion: 43 Resp: 116379
Ion Ratio Lower Upper
43 100
61 15.6 20.4 30.6#
87 9.9 11.2 16.8#



#50
Toluene-d8
Concen: 48.111 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070841.D
Acq: 28 Jan 2022 20:25

Tgt Ion: 98 Resp: 1821592
Ion Ratio Lower Upper
98 100
100 64.7 50.4 75.6

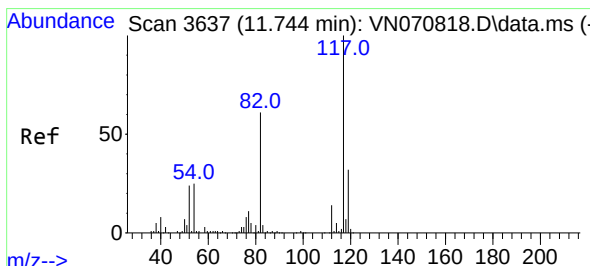
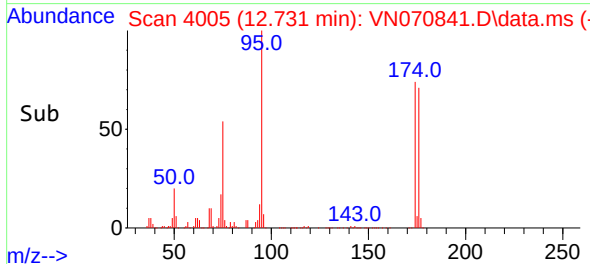
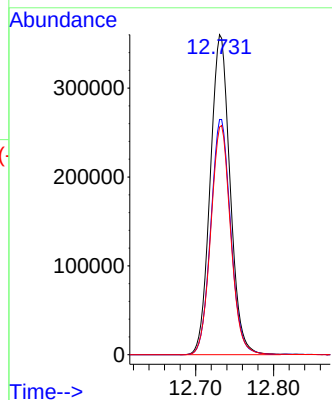
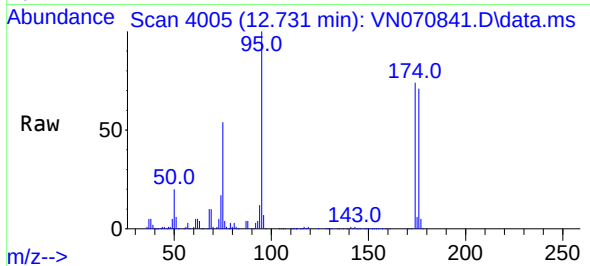




#62
4-Bromofluorobenzene
Concen: 47.180 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070841.D
Acq: 28 Jan 2022 20:25

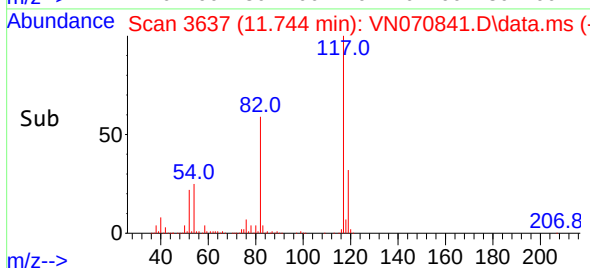
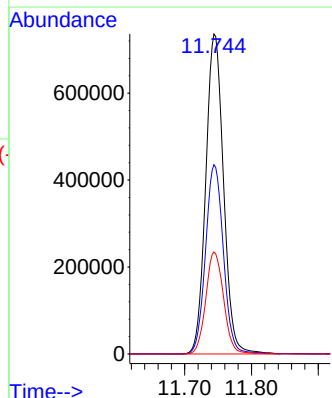
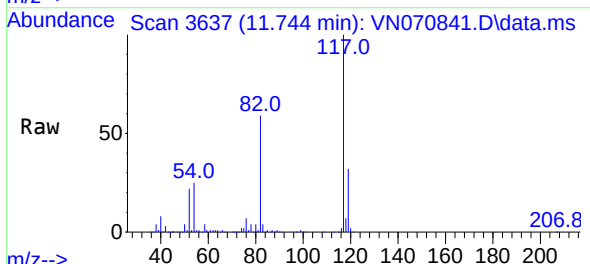
Instrument :
MSVOA_N
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PB142316ZHE#04

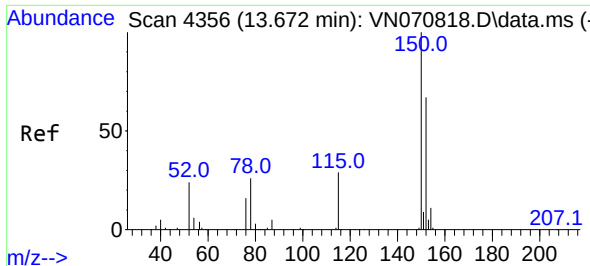
Tgt Ion: 95 Resp: 636540
Ion Ratio Lower Upper
95 100
174 73.9 0.0 187.2
176 71.7 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070841.D
Acq: 28 Jan 2022 20:25

Tgt Ion: 117 Resp: 1362267
Ion Ratio Lower Upper
117 100
82 59.1 42.4 63.6
119 31.9 25.4 38.2

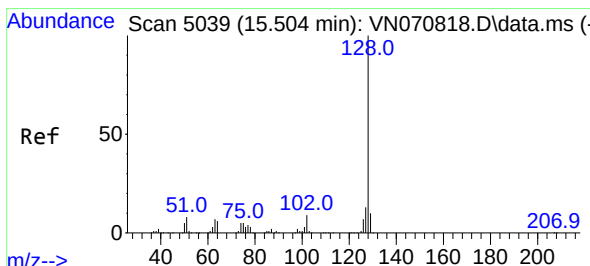
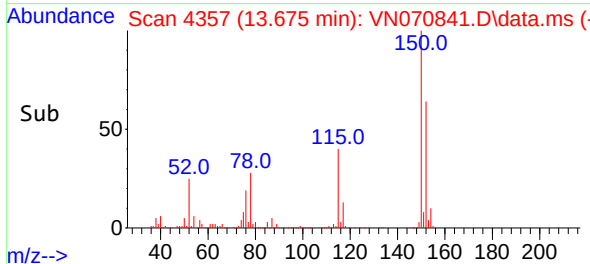
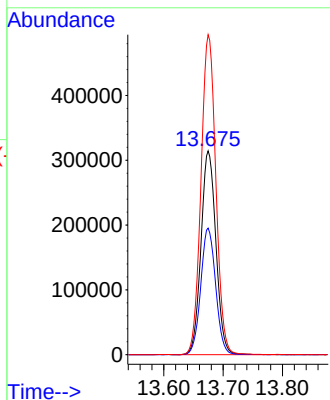
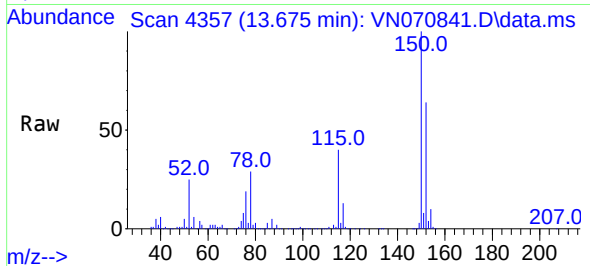




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4356
Delta R.T. 0.003 min
Lab File: VN070841.D
Acq: 28 Jan 2022 20:25

Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#04

Tgt Ion:152 Resp: 549765
Ion Ratio Lower Upper
152 100
115 62.0 27.5 82.5
150 156.2 0.0 344.4



#95
Naphthalene
Concen: 5.541 ug/l
RT: 15.504 min Scan# 5039
Delta R.T. -0.000 min
Lab File: VN070841.D
Acq: 28 Jan 2022 20:25

Tgt Ion:128 Resp: 18750
Ion Ratio Lower Upper
128 100
127 12.1 10.5 15.7
129 10.2 8.7 13.1

