

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012822\
 Data File : VN070833.D
 Acq On : 28 Jan 2022 17:01
 Operator : JC/MD
 Sample : PB142316ZHE#10
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB142316ZHE#10

Quant Time: Jan 28 23:18:07 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)

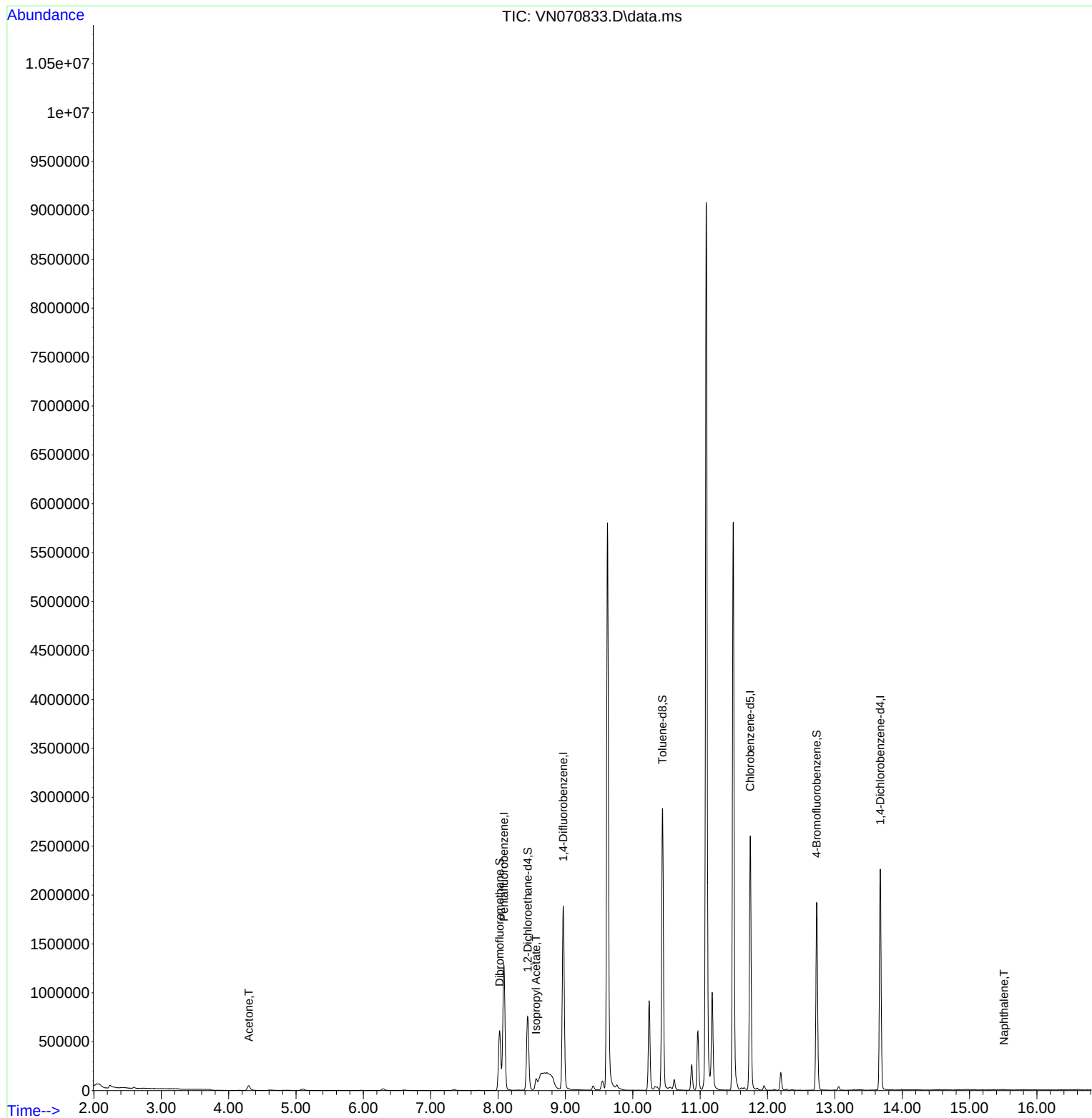
Internal Standards						
1) Pentafluorobenzene	8.088	168	973290	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1628156	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1492990	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	613122	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	665922	47.741	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.480%
35) Dibromofluoromethane	8.024	113	458068	45.356	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	90.720%
50) Toluene-d8	10.440	98	2020267	47.484	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.960%
62) 4-Bromofluorobenzene	12.731	95	707621	46.673	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	93.340%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	99524	10.280	ug/l	99
43) Isopropyl Acetate	8.566	43	141173	4.095	ug/l #	83
95) Naphthalene	15.509	128	5427	5.102	ug/l #	90

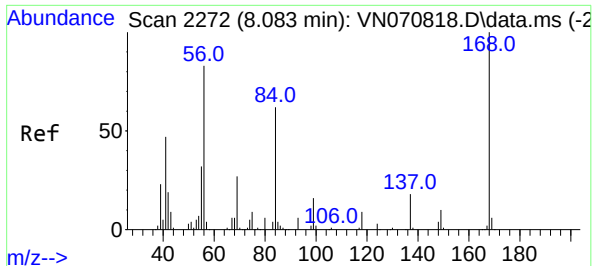
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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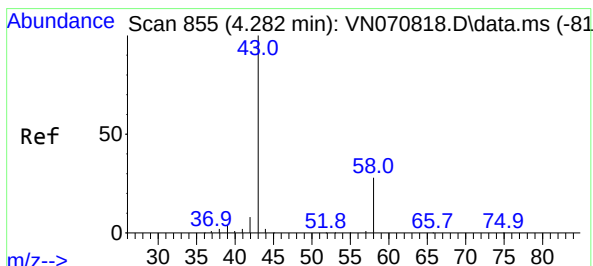
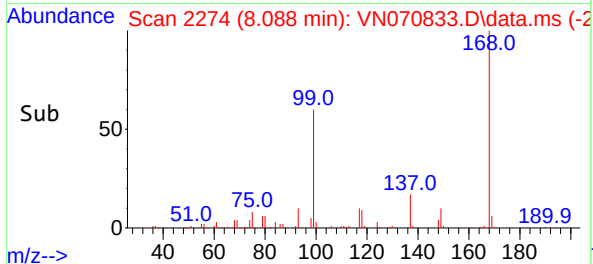
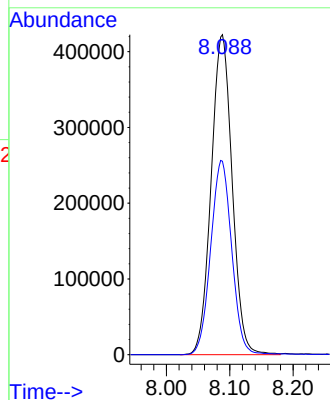
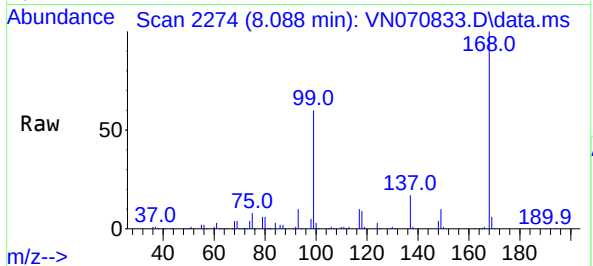




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN070833.D
Acq: 28 Jan 2022 17:01

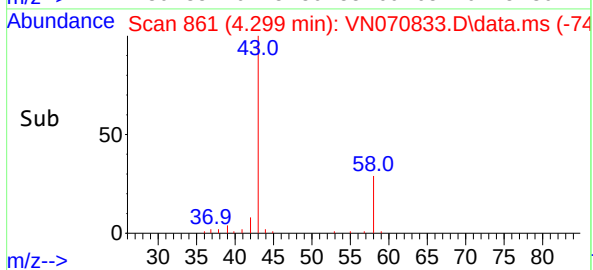
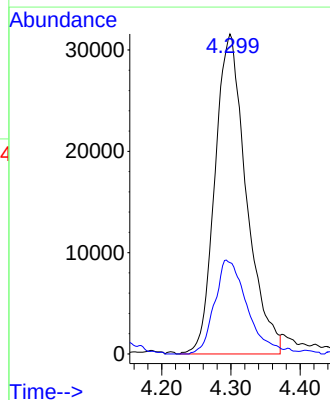
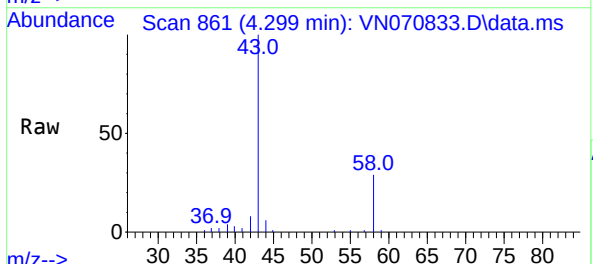
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#10

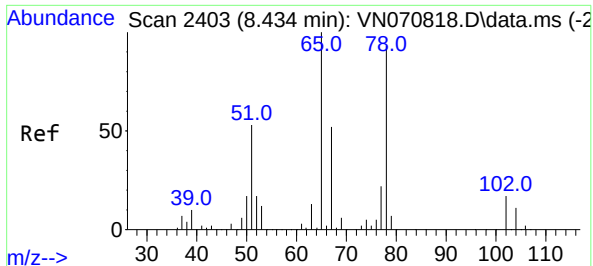
Tgt Ion:168 Resp: 973290
Ion Ratio Lower Upper
168 100
99 60.4 41.3 61.9



#16
Acetone
Concen: 10.280 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.014 min
Lab File: VN070833.D
Acq: 28 Jan 2022 17:01

Tgt Ion: 43 Resp: 99524
Ion Ratio Lower Upper
43 100
58 28.5 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 47.741 ug/l

RT: 8.440 min Scan# 24

Delta R.T. 0.006 min

Lab File: VN070833.D

Acq: 28 Jan 2022 17:01

Instrument :

MSVOA_N

ClientSampleId :

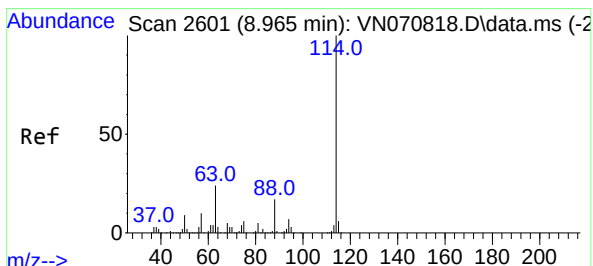
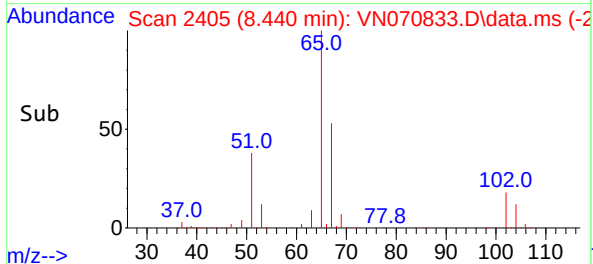
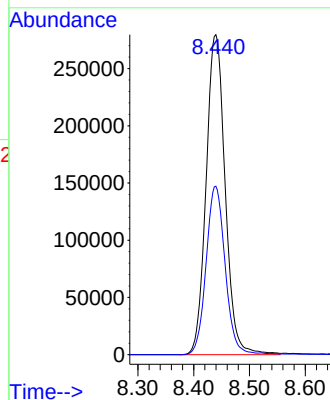
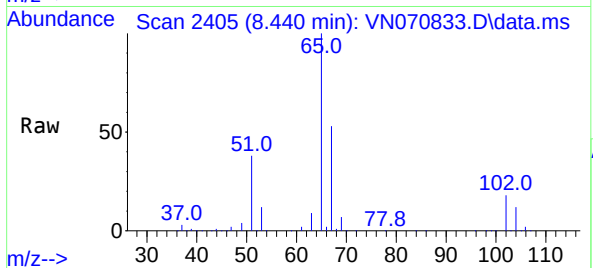
PB142316ZHE#10

Tgt Ion: 65 Resp: 665922

Ion Ratio Lower Upper

65 100

67 52.3 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.003 min

Lab File: VN070833.D

Acq: 28 Jan 2022 17:01

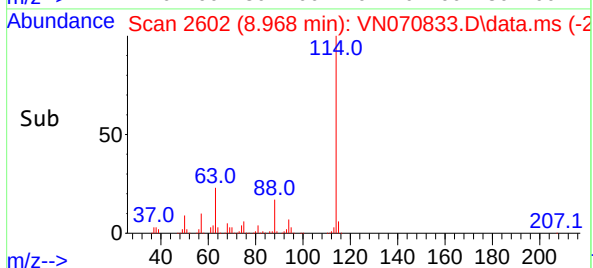
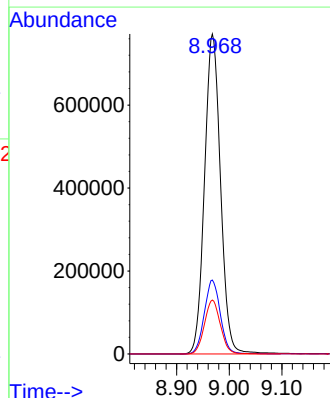
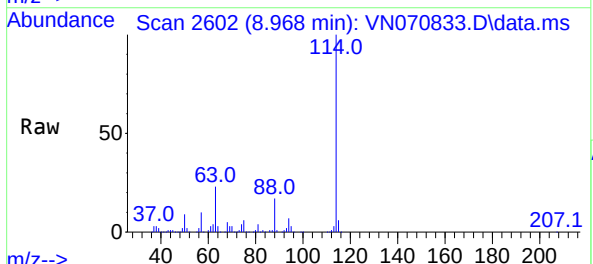
Tgt Ion: 114 Resp: 1628156

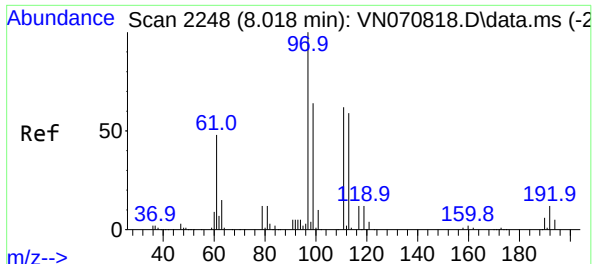
Ion Ratio Lower Upper

114 100

63 23.1 0.0 37.8

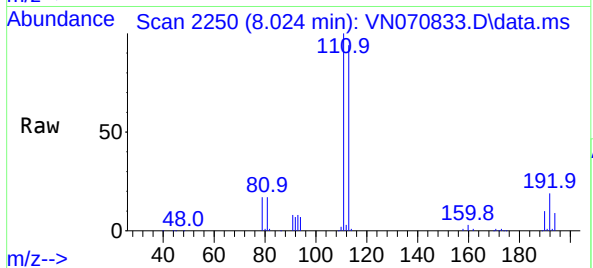
88 16.8 0.0 27.4



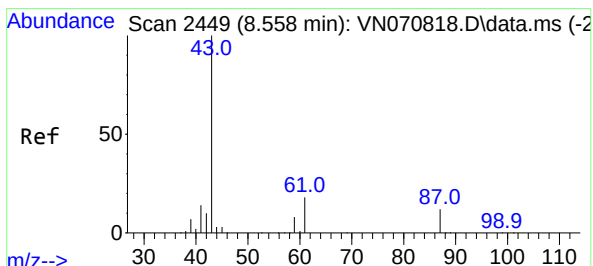
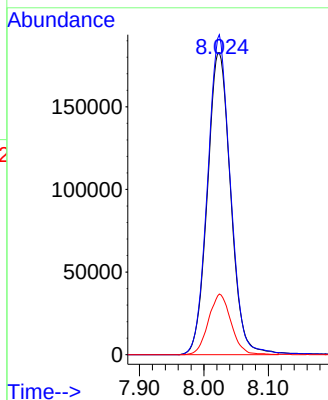
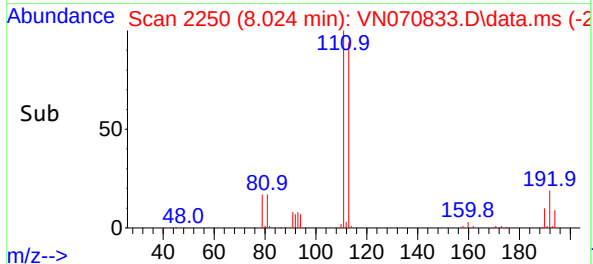


#35
Dibromofluoromethane
Concen: 45.356 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN070833.D
Acq: 28 Jan 2022 17:01

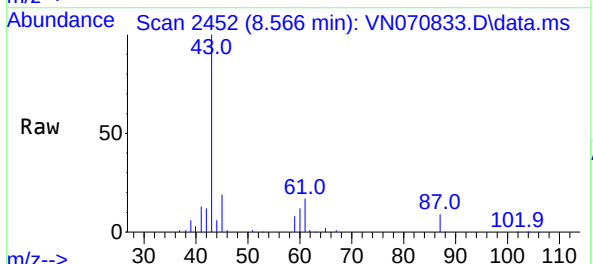
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#10



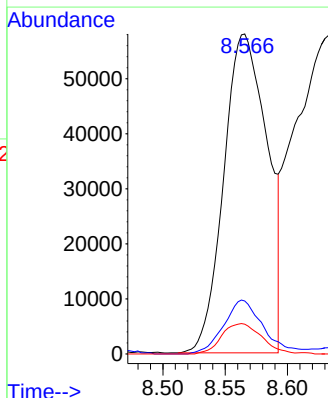
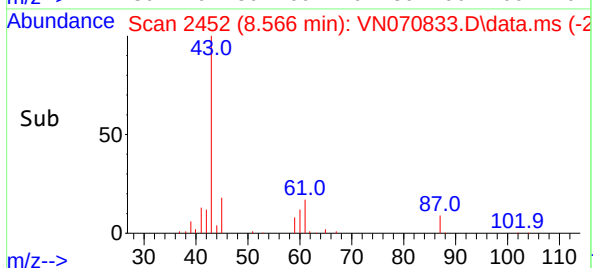
Tgt Ion:113 Resp: 458068
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 19.6 16.9 25.3

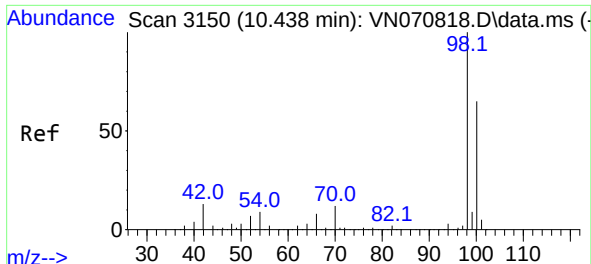


#43
Isopropyl Acetate
Concen: 4.095 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.006 min
Lab File: VN070833.D
Acq: 28 Jan 2022 17:01



Tgt Ion: 43 Resp: 141173
Ion Ratio Lower Upper
43 100
61 15.4 20.4 30.6#
87 8.7 11.2 16.8#

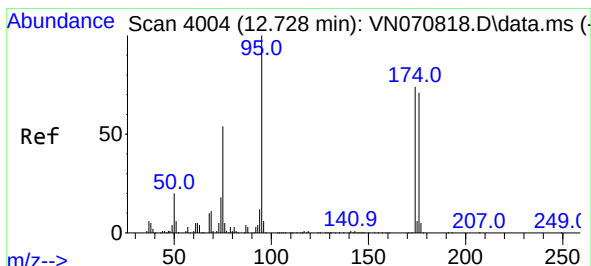
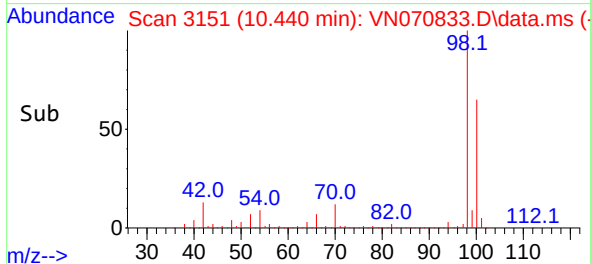
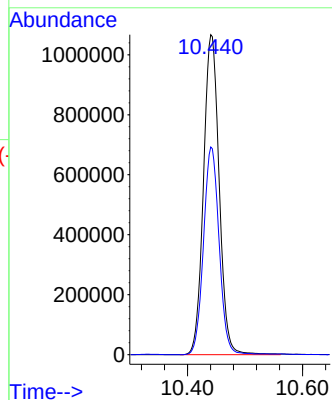
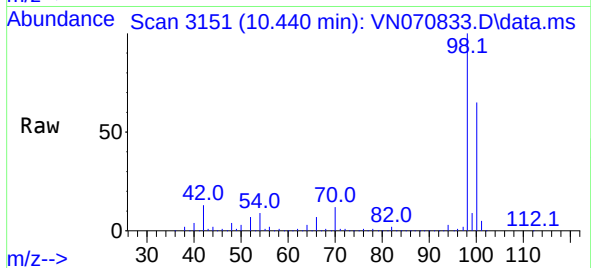




#50
Toluene-d8
Concen: 47.484 ug/l
RT: 10.440 min Scan# 3150
Delta R.T. 0.002 min
Lab File: VN070833.D
Acq: 28 Jan 2022 17:01

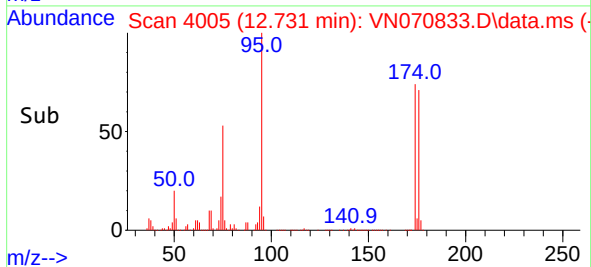
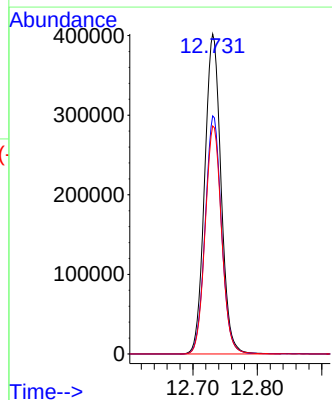
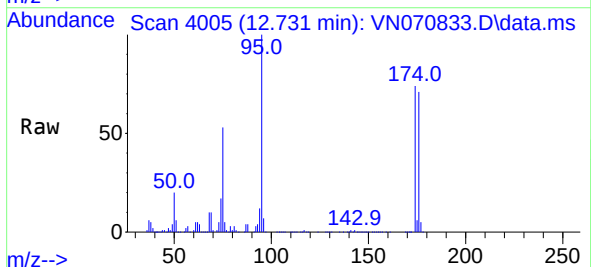
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#10

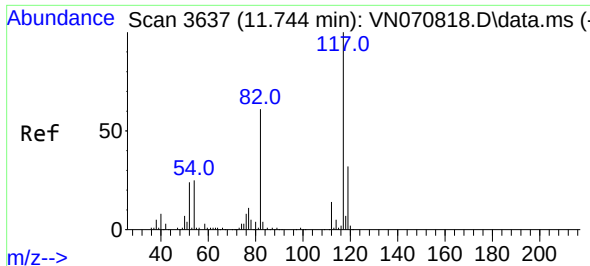
Tgt Ion: 98 Resp: 2020267
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.673 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070833.D
Acq: 28 Jan 2022 17:01

Tgt Ion: 95 Resp: 707621
Ion Ratio Lower Upper
95 100
174 74.3 0.0 187.2
176 71.7 0.0 181.4

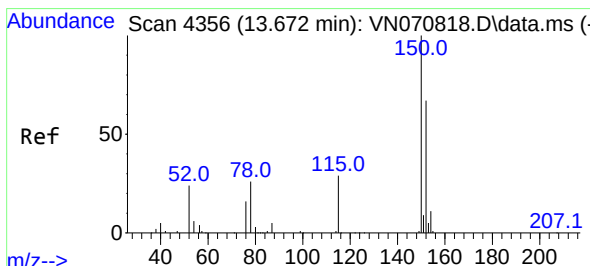
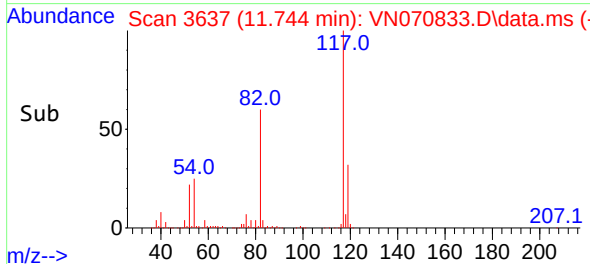
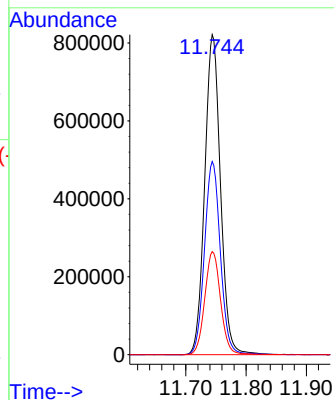
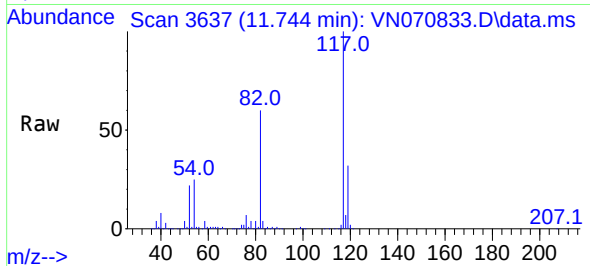




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN070833.D
Acq: 28 Jan 2022 17:01

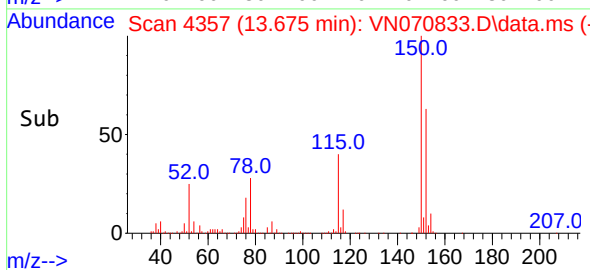
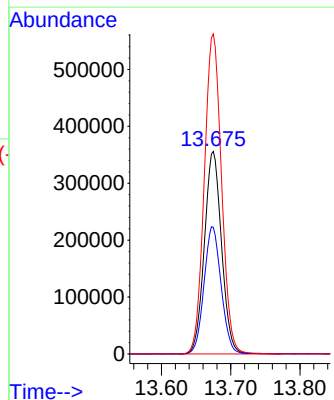
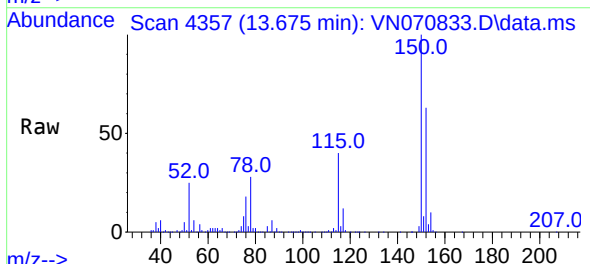
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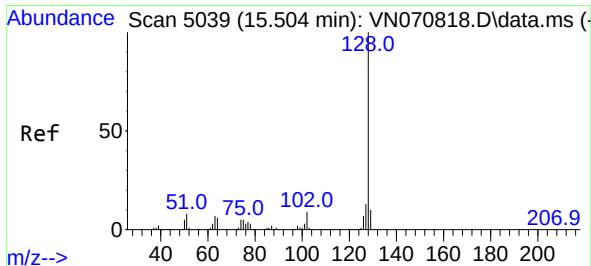
Tgt Ion:117 Resp: 1492990
Ion Ratio Lower Upper
117 100
82 60.4 42.4 63.6
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070833.D
Acq: 28 Jan 2022 17:01

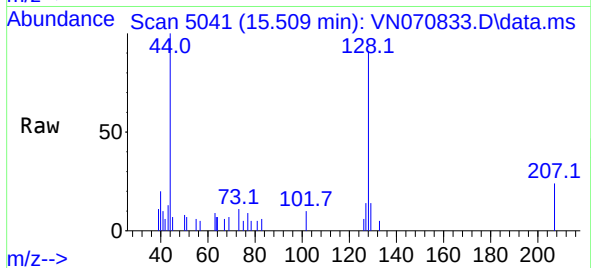
Tgt Ion:152 Resp: 613122
Ion Ratio Lower Upper
152 100
115 62.6 27.5 82.5
150 158.7 0.0 344.4





#95
Naphthalene
Concen: 5.102 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.005 min
Lab File: VN070833.D
Acq: 28 Jan 2022 17:01

Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#10



Tgt Ion:	128	Resp:	5427
Ion	Ratio	Lower	Upper
128	100		
127	7.5	10.5	15.7#
129	9.2	8.7	13.1

