

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012822\
 Data File : VN070832.D
 Acq On : 28 Jan 2022 16:36
 Operator : JC/MD
 Sample : PB142316ZHE#09
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB142316ZHE#09

Quant Time: Jan 28 23:17:55 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)

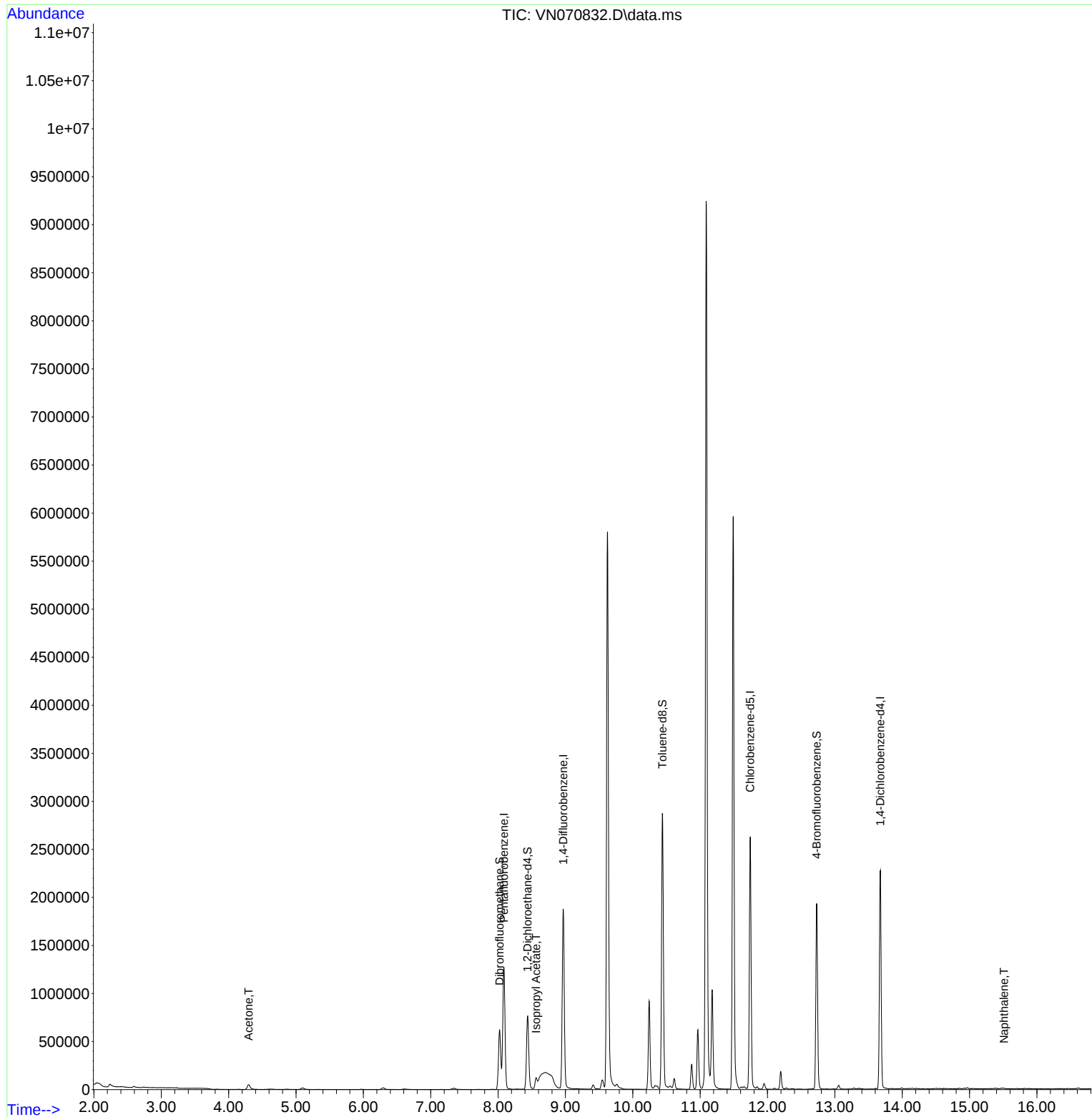
Internal Standards						
1) Pentafluorobenzene	8.086	168	975498	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1630913	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1513803	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	626024	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	668026	47.783	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	95.560%
35) Dibromofluoromethane	8.021	113	463692	45.835	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.660%
50) Toluene-d8	10.440	98	2027867	47.582	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.160%
62) 4-Bromofluorobenzene	12.731	95	724118	47.681	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.360%
Target Compounds						
16) Acetone	4.296	43	100586	10.366	ug/l	98
43) Isopropyl Acetate	8.563	43	143859	4.166	ug/l #	82
95) Naphthalene	15.509	128	7966	5.170	ug/l	98

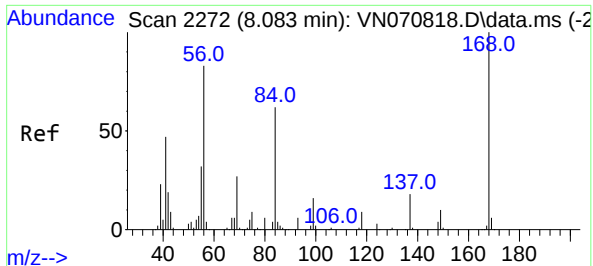
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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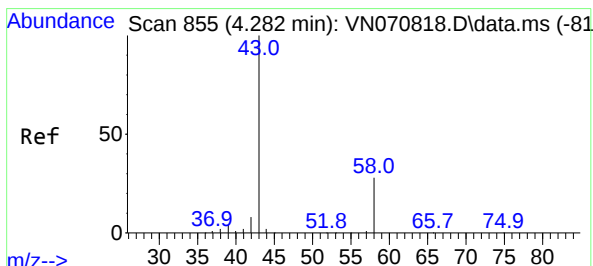
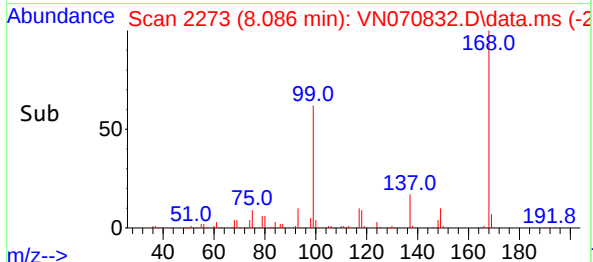
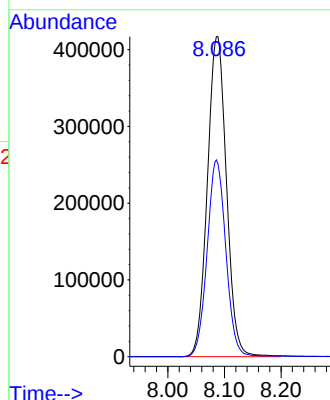
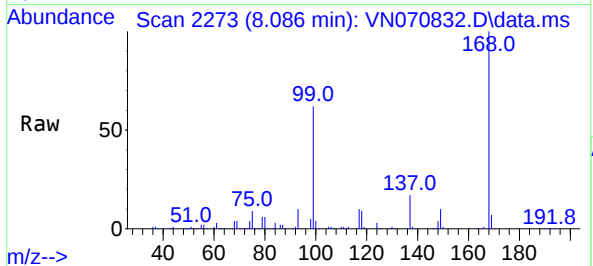




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070832.D
Acq: 28 Jan 2022 16:36

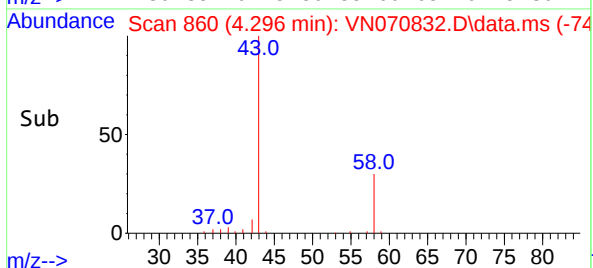
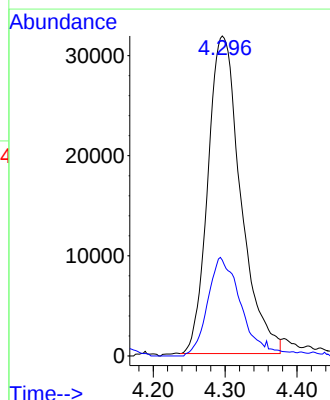
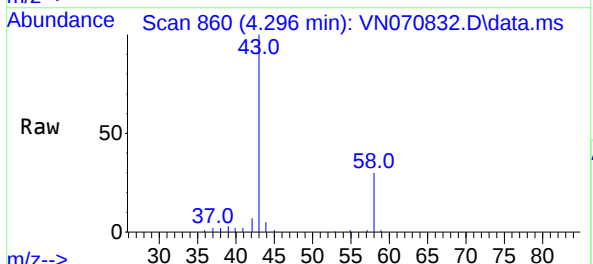
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#09

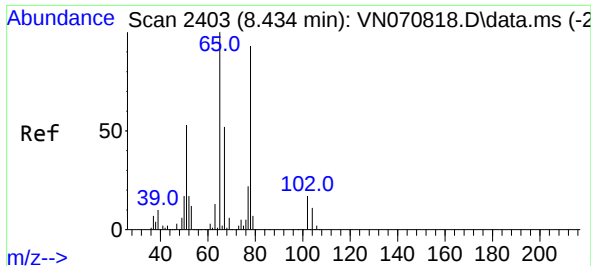
Tgt Ion:168 Resp: 975498
Ion Ratio Lower Upper
168 100
99 61.5 41.3 61.9



#16
Acetone
Concen: 10.366 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN070832.D
Acq: 28 Jan 2022 16:36

Tgt Ion: 43 Resp: 100586
Ion Ratio Lower Upper
43 100
58 30.2 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 47.783 ug/l

RT: 8.437 min Scan# 24

Delta R.T. 0.003 min

Lab File: VN070832.D

Acq: 28 Jan 2022 16:36

Instrument :

MSVOA_N

ClientSampleId :

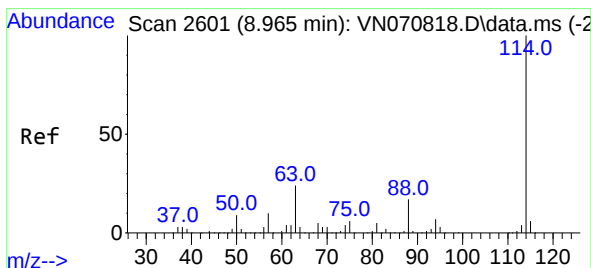
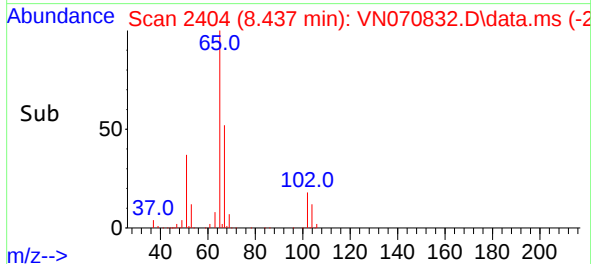
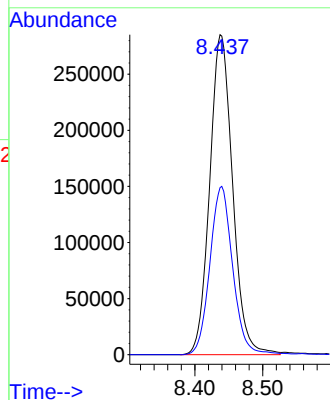
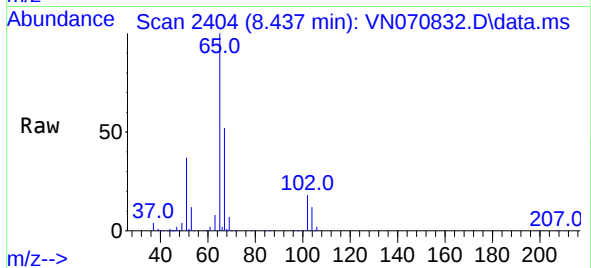
PB142316ZHE#09

Tgt Ion: 65 Resp: 668026

Ion Ratio Lower Upper

65 100

67 52.5 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: VN070832.D

Acq: 28 Jan 2022 16:36

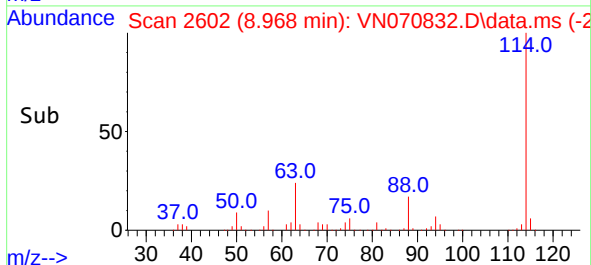
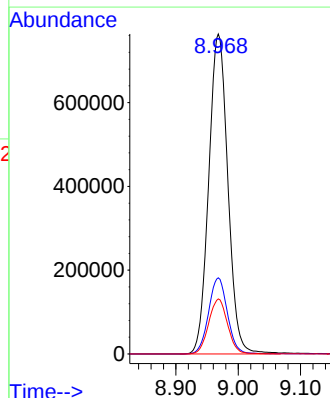
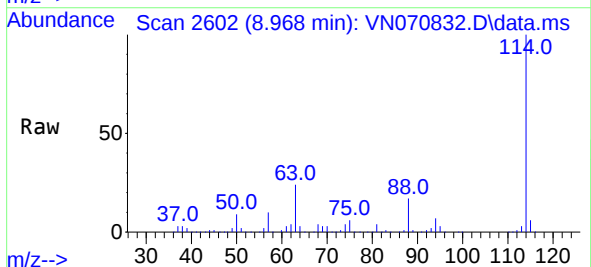
Tgt Ion: 114 Resp: 1630913

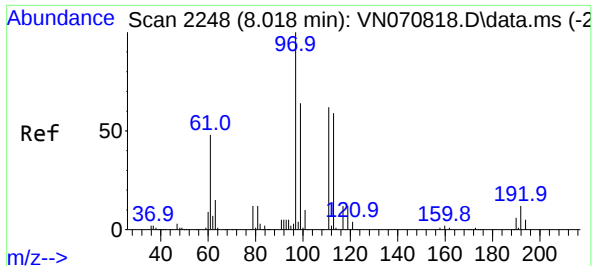
Ion Ratio Lower Upper

114 100

63 23.8 0.0 37.8

88 17.2 0.0 27.4

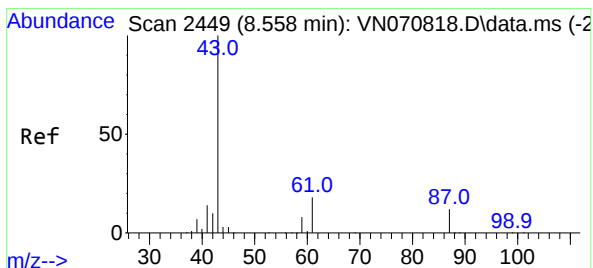
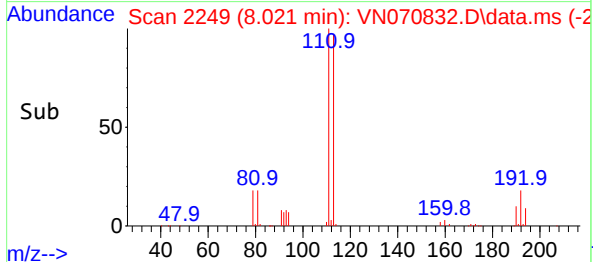
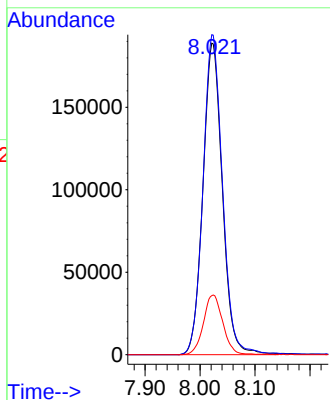
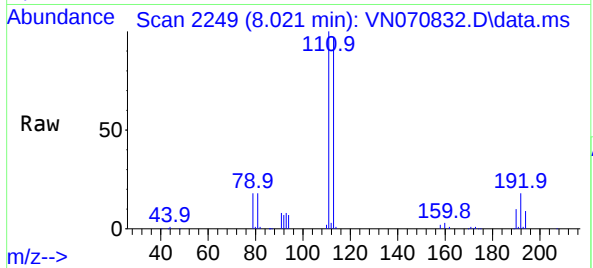




#35
 Dibromofluoromethane
 Concen: 45.835 ug/l
 RT: 8.021 min Scan# 21
 Delta R.T. 0.002 min
 Lab File: VN070832.D
 Acq: 28 Jan 2022 16:36

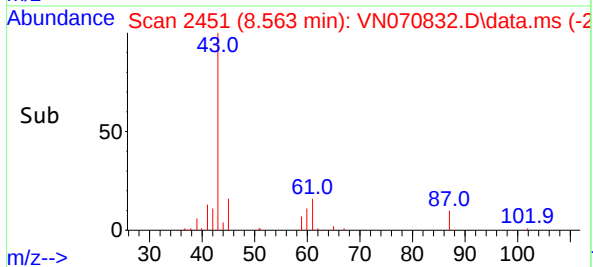
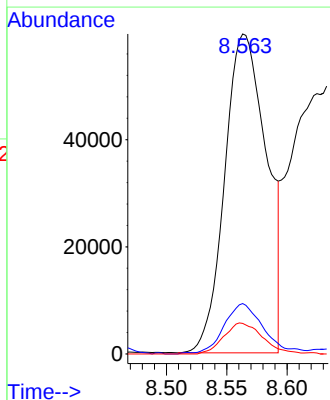
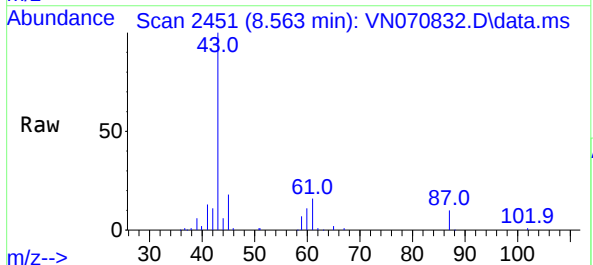
Instrument :
 MSVOA_N
 ClientSampleId :
 PB142316ZHE#09

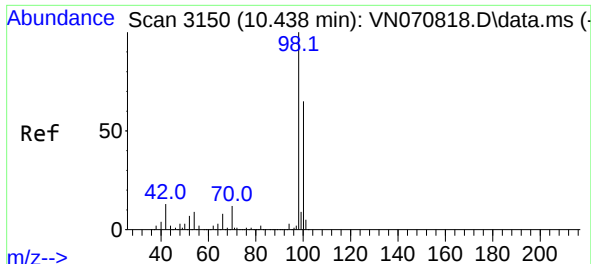
Tgt Ion:113 Resp: 463692
 Ion Ratio Lower Upper
 113 100
 111 102.7 82.2 123.2
 192 19.0 16.9 25.3



#43
 Isopropyl Acetate
 Concen: 4.166 ug/l
 RT: 8.563 min Scan# 2451
 Delta R.T. 0.003 min
 Lab File: VN070832.D
 Acq: 28 Jan 2022 16:36

Tgt Ion: 43 Resp: 143859
 Ion Ratio Lower Upper
 43 100
 61 15.0 20.4 30.6#
 87 9.0 11.2 16.8#

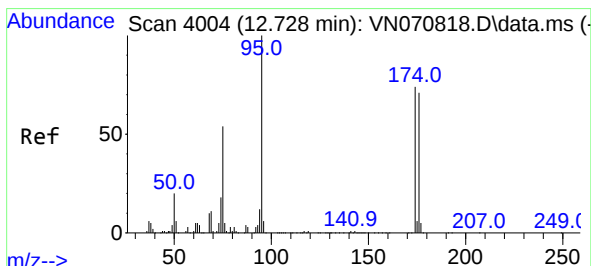
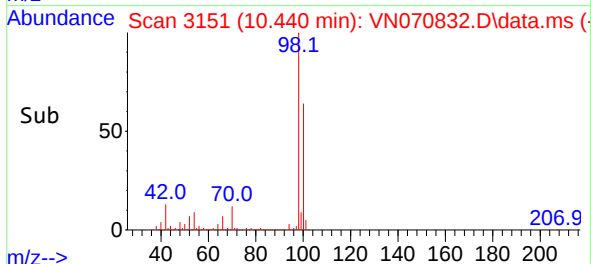
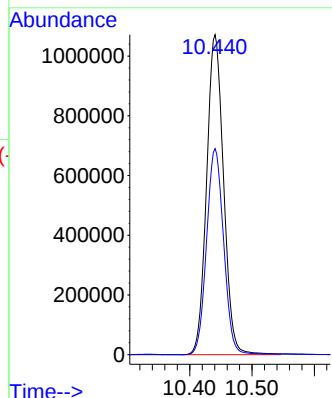
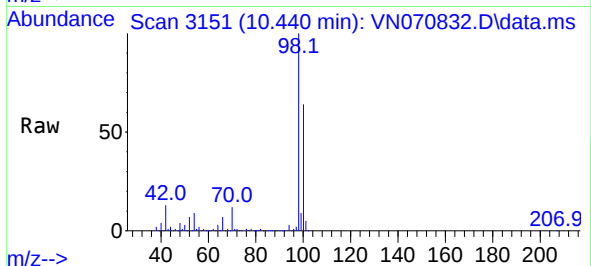




#50
Toluene-d8
Concen: 47.582 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070832.D
Acq: 28 Jan 2022 16:36

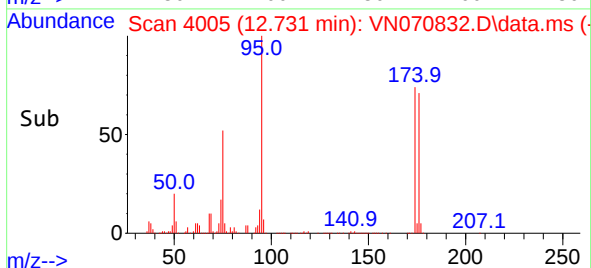
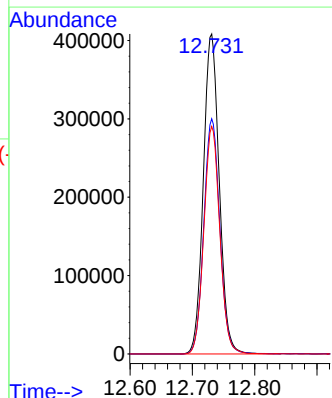
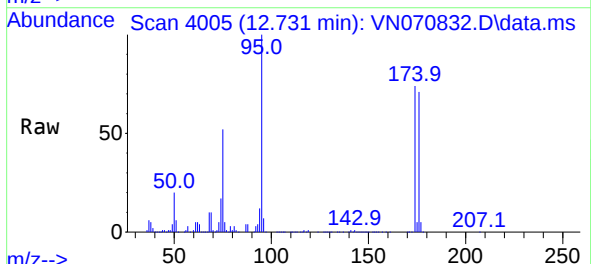
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#09

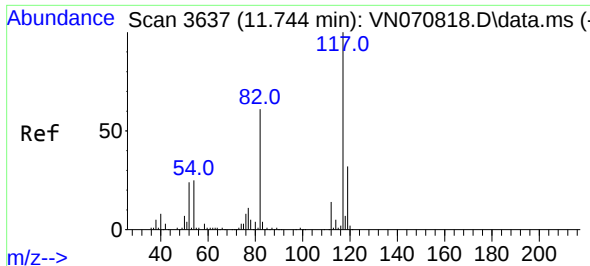
Tgt Ion: 98 Resp: 2027867
Ion Ratio Lower Upper
98 100
100 64.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 47.681 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070832.D
Acq: 28 Jan 2022 16:36

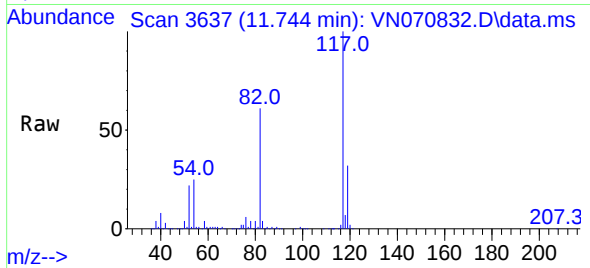
Tgt Ion: 95 Resp: 724118
Ion Ratio Lower Upper
95 100
174 74.0 0.0 187.2
176 71.3 0.0 181.4



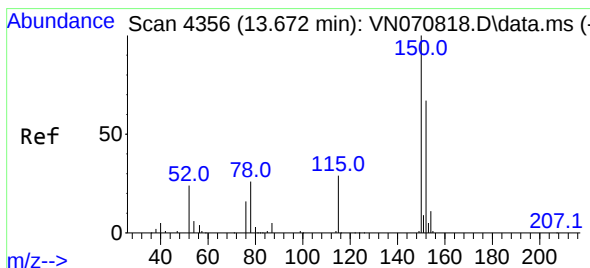
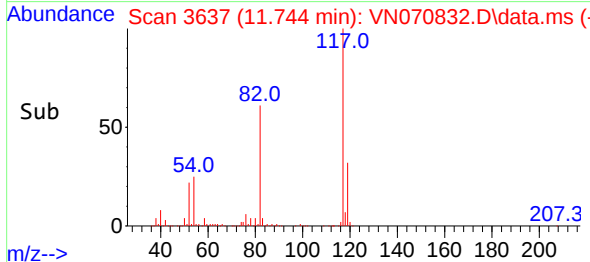
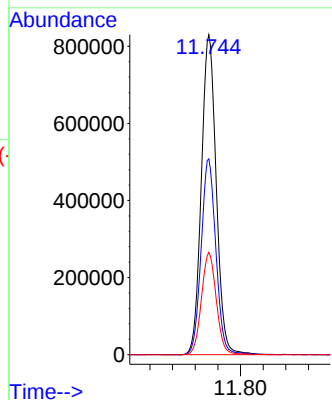


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN070832.D
Acq: 28 Jan 2022 16:36

Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#09

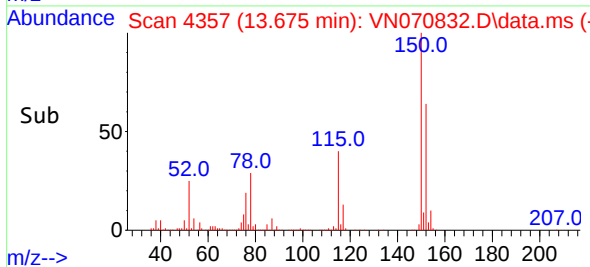
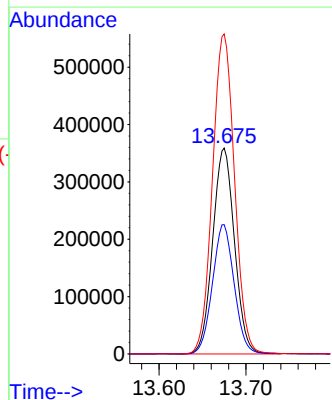
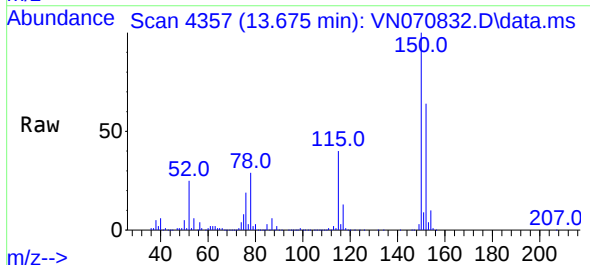


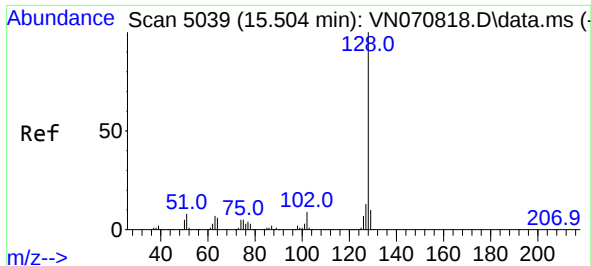
Tgt Ion:117 Resp: 1513803
Ion Ratio Lower Upper
117 100
82 61.2 42.4 63.6
119 31.9 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070832.D
Acq: 28 Jan 2022 16:36

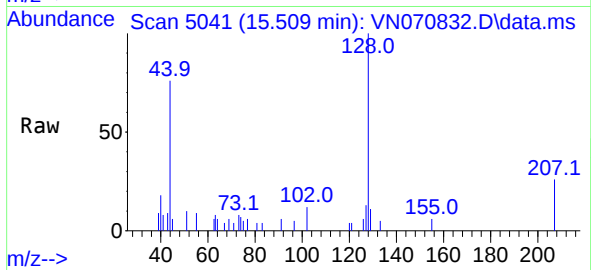
Tgt Ion:152 Resp: 626024
Ion Ratio Lower Upper
152 100
115 62.5 27.5 82.5
150 157.1 0.0 344.4





#95
Naphthalene
Concen: 5.170 ug/l
RT: 15.509 min Scan# 5041
Delta R.T. 0.005 min
Lab File: VN070832.D
Acq: 28 Jan 2022 16:36

Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#09



Tgt Ion:	128	Resp:	7966
Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.5	15.7
129	12.0	8.7	13.1

