

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012822\
 Data File : VN070831.D
 Acq On : 28 Jan 2022 16:10
 Operator : JC/MD
 Sample : PB142316ZHE#08
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB142316ZHE#08

Quant Time: Jan 28 23:17:44 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)

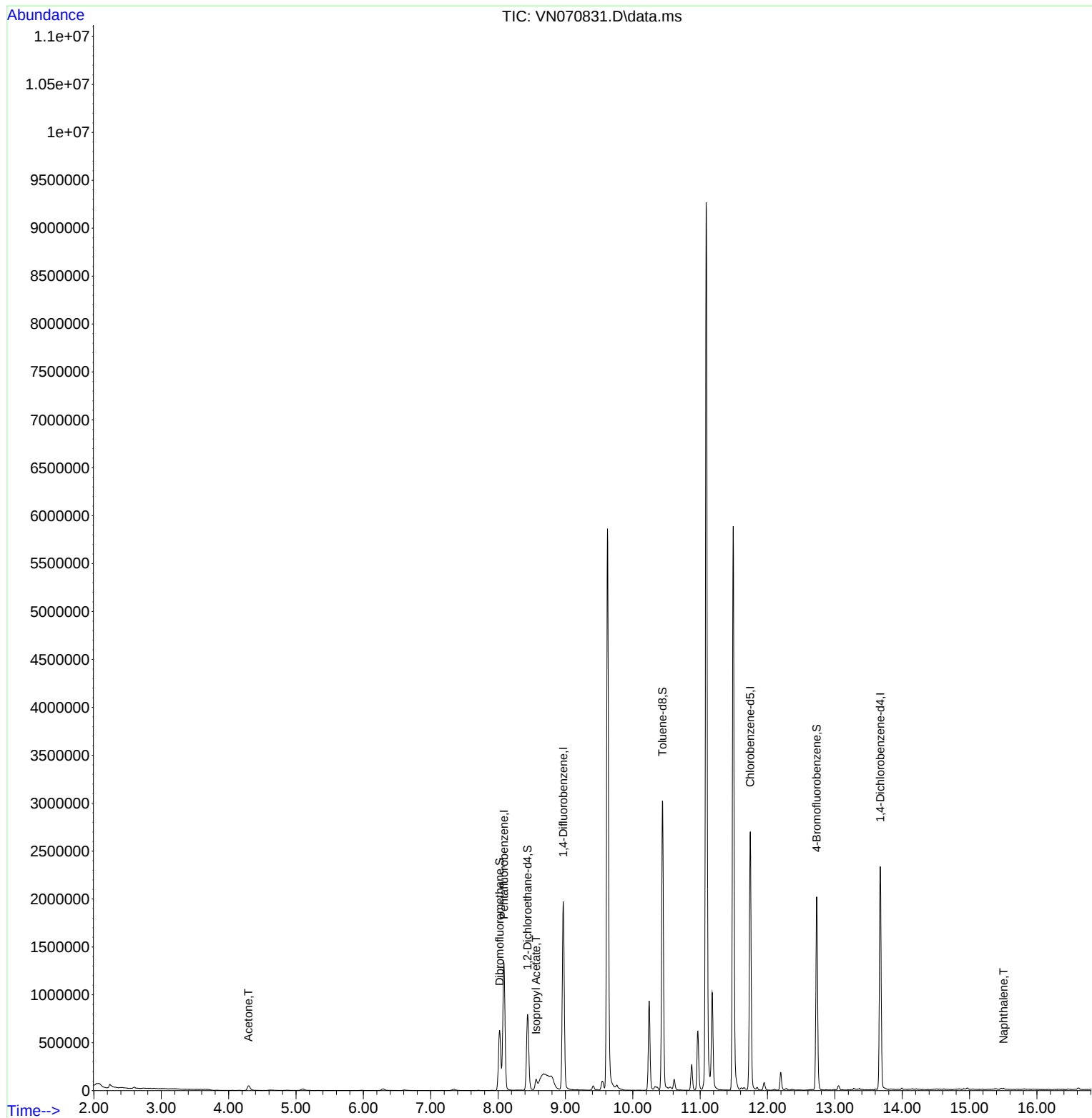
Internal Standards						
1) Pentafluorobenzene	8.088	168	1016587	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1693621	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1568953	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	646759	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	691235	47.445	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	94.880%
35) Dibromofluoromethane	8.021	113	478549	45.552	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.100%
50) Toluene-d8	10.440	98	2114778	47.784	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.560%
62) 4-Bromofluorobenzene	12.731	95	750805	47.607	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.220%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	100220	9.911	ug/l	96
43) Isopropyl Acetate	8.566	43	139369	3.886	ug/l #	83
95) Naphthalene	15.504	128	11027	5.245	ug/l #	91

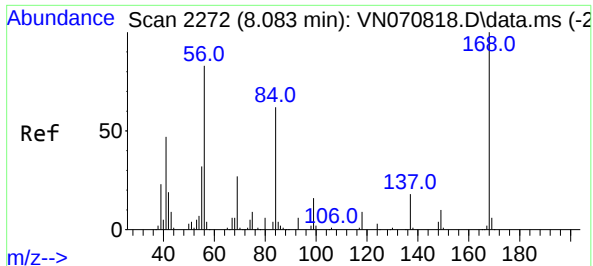
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012822\
Data File : VN070831.D
Acq On : 28 Jan 2022 16:10
Operator : JC/MD
Sample : PB142316ZHE#08
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#08

Quant Time: Jan 28 23:17:44 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

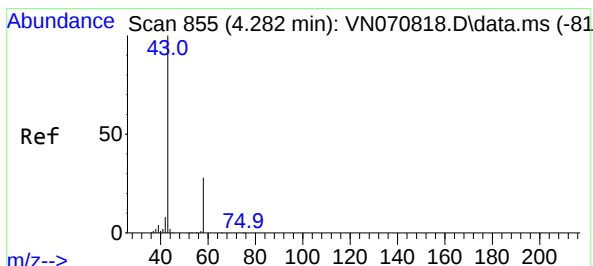
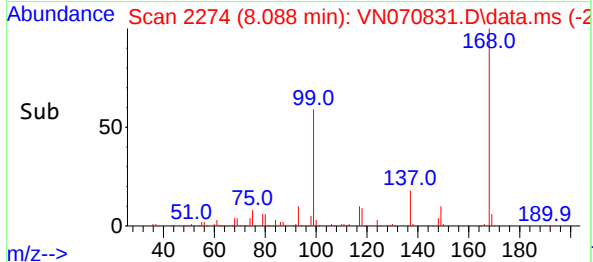
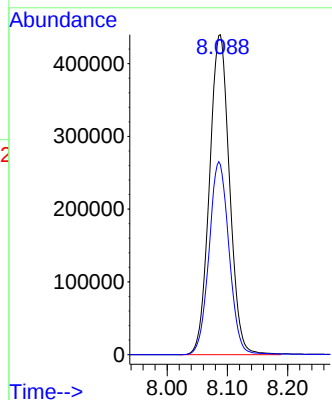
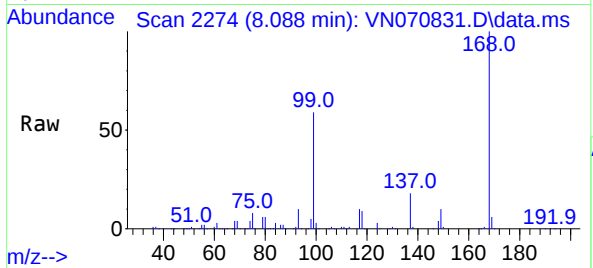




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN070831.D
Acq: 28 Jan 2022 16:10

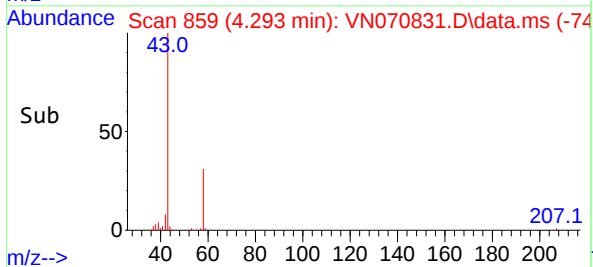
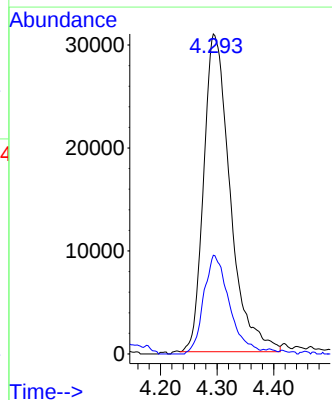
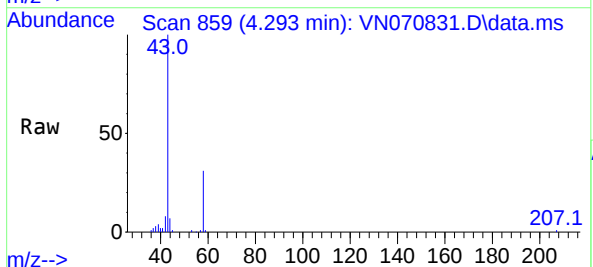
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#08

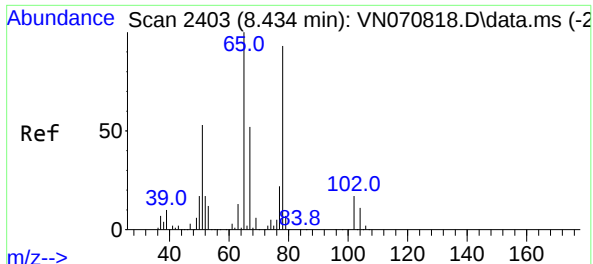
Tgt Ion:168 Resp: 1016587
Ion Ratio Lower Upper
168 100
99 59.4 41.3 61.9



#16
Acetone
Concen: 9.911 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070831.D
Acq: 28 Jan 2022 16:10

Tgt Ion: 43 Resp: 100220
Ion Ratio Lower Upper
43 100
58 31.1 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 47.445 ug/l

RT: 8.437 min Scan# 24

Delta R.T. 0.003 min

Lab File: VN070831.D

Acq: 28 Jan 2022 16:10

Instrument :

MSVOA_N

ClientSampleId :

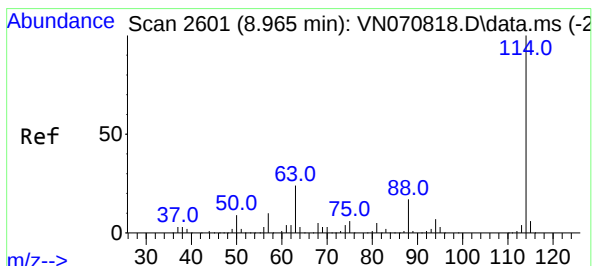
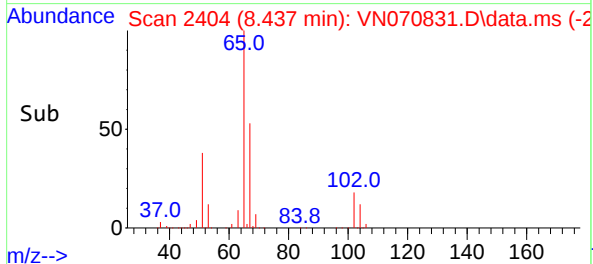
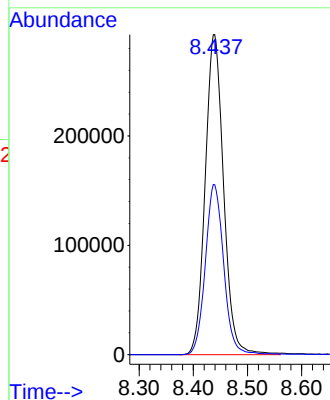
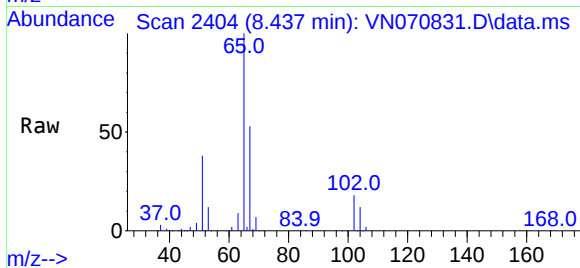
PB142316ZHE#08

Tgt Ion: 65 Resp: 691235

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# 2602

Delta R.T. 0.003 min

Lab File: VN070831.D

Acq: 28 Jan 2022 16:10

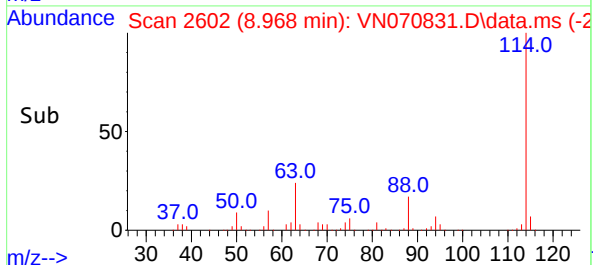
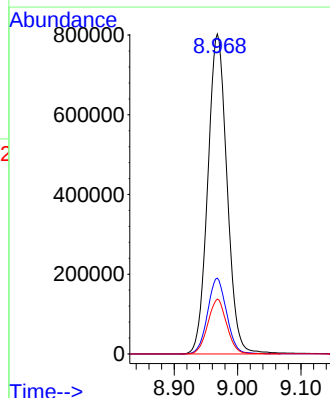
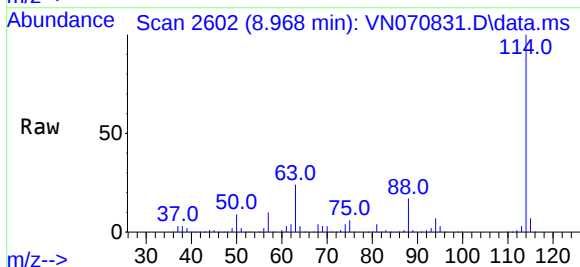
Tgt Ion: 114 Resp: 1693621

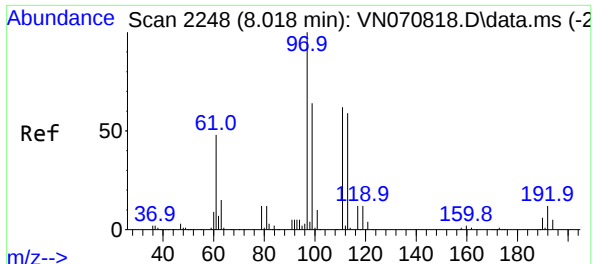
Ion Ratio Lower Upper

114 100

63 23.7 0.0 37.8

88 17.1 0.0 27.4

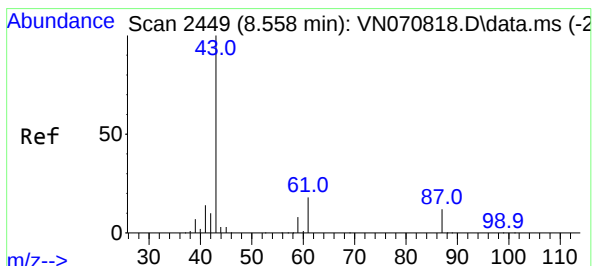
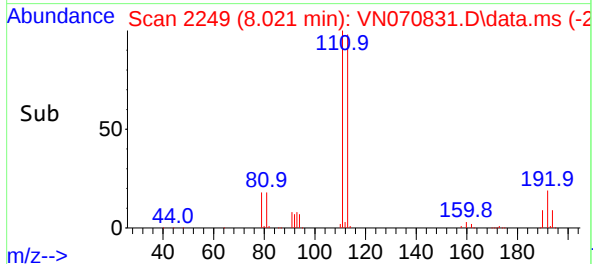
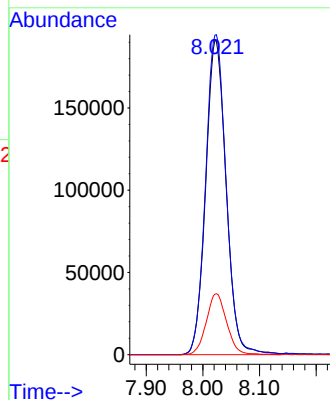
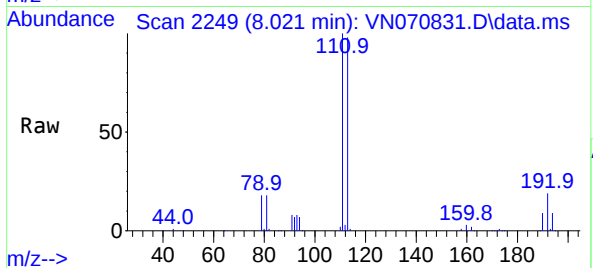




#35
Dibromofluoromethane
Concen: 45.552 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070831.D
Acq: 28 Jan 2022 16:10

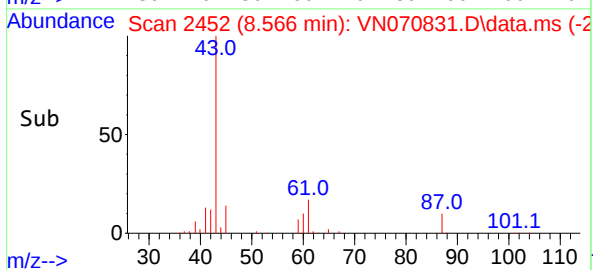
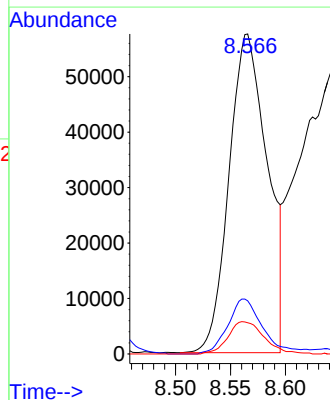
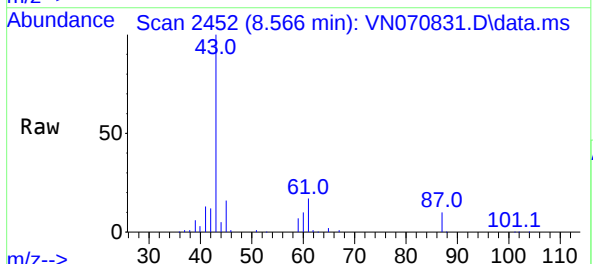
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#08

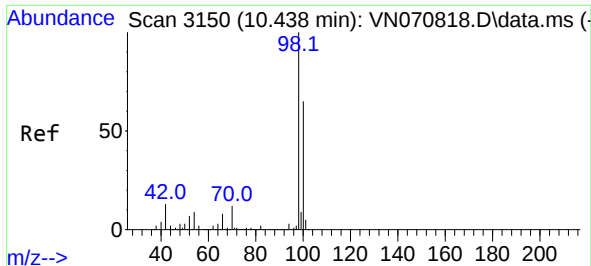
Tgt Ion:113 Resp: 478549
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.2
192 19.3 16.9 25.3



#43
Isopropyl Acetate
Concen: 3.886 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.006 min
Lab File: VN070831.D
Acq: 28 Jan 2022 16:10

Tgt Ion: 43 Resp: 139369
Ion Ratio Lower Upper
43 100
61 15.6 20.4 30.6#
87 9.6 11.2 16.8#

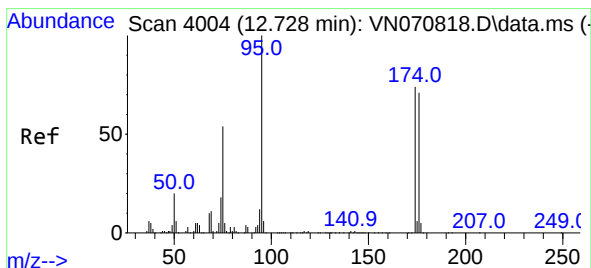
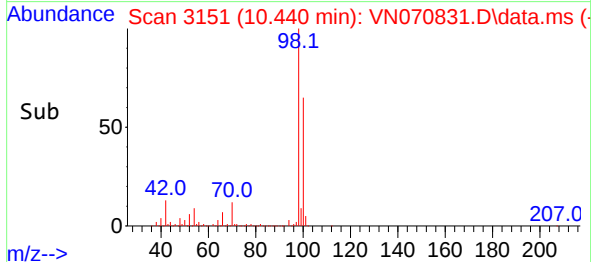
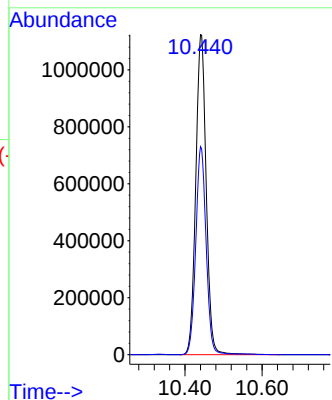
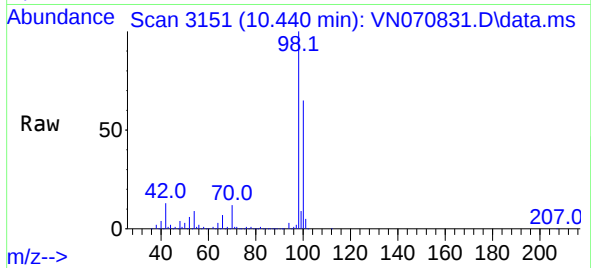




#50
Toluene-d8
Concen: 47.784 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070831.D
Acq: 28 Jan 2022 16:10

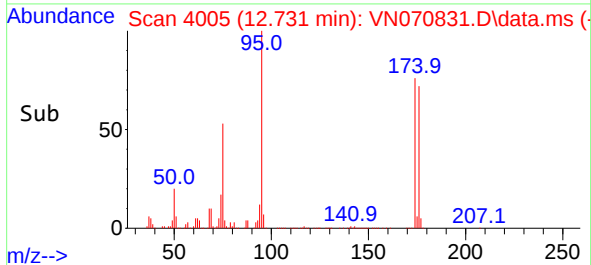
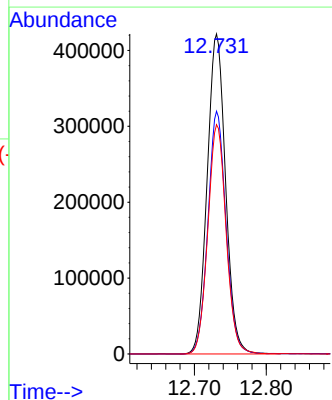
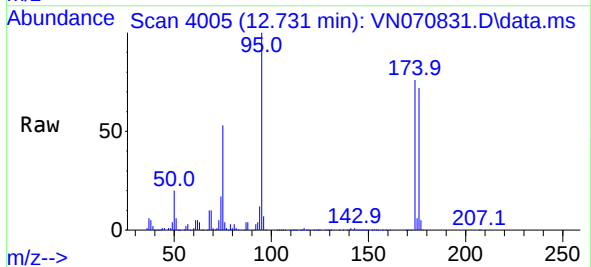
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#08

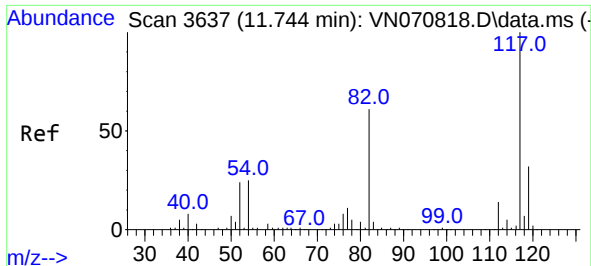
Tgt Ion: 98 Resp: 2114778
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 47.607 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070831.D
Acq: 28 Jan 2022 16:10

Tgt Ion: 95 Resp: 750805
Ion Ratio Lower Upper
95 100
174 74.8 0.0 187.2
176 71.3 0.0 181.4

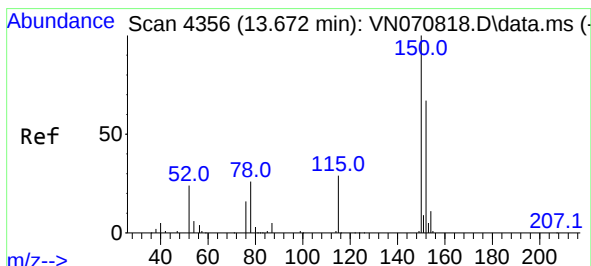
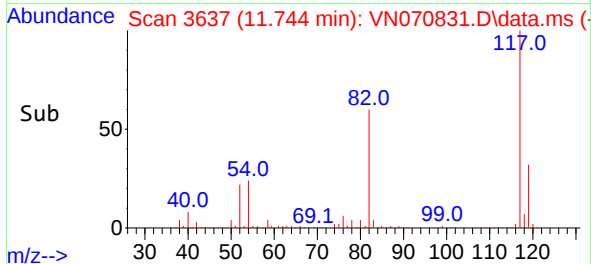
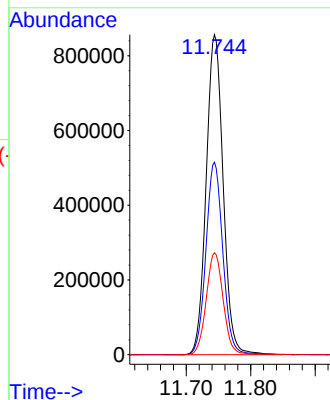
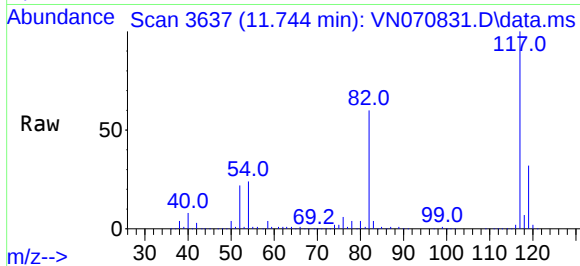




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN070831.D
Acq: 28 Jan 2022 16:10

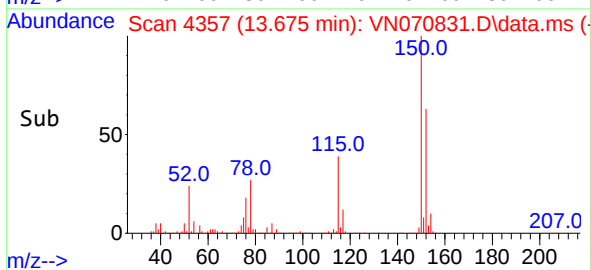
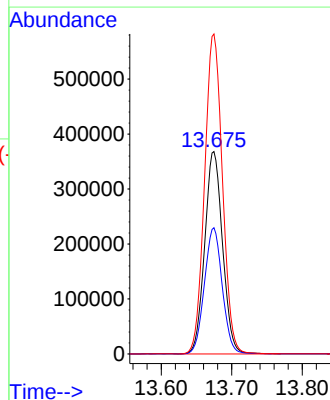
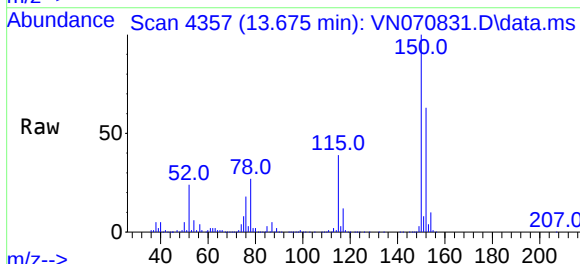
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#08

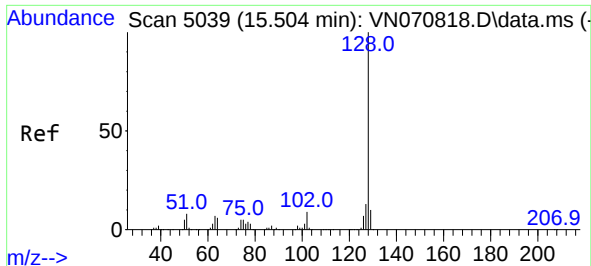
Tgt Ion:117 Resp: 1568953
Ion Ratio Lower Upper
117 100
82 60.2 42.4 63.6
119 31.8 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070831.D
Acq: 28 Jan 2022 16:10

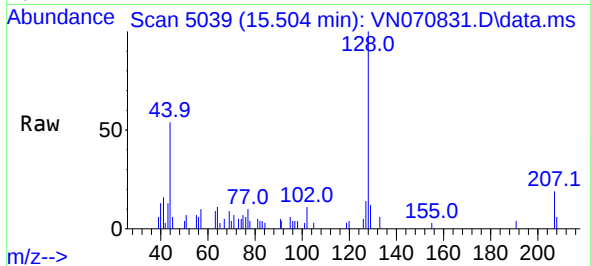
Tgt Ion:152 Resp: 646759
Ion Ratio Lower Upper
152 100
115 62.5 27.5 82.5
150 158.1 0.0 344.4





#95
Naphthalene
Concen: 5.245 ug/l
RT: 15.504 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN070831.D
Acq: 28 Jan 2022 16:10

Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#08



Tgt Ion:128 Resp: 11027
Ion Ratio Lower Upper
128 100
127 9.2 10.5 15.7#
129 14.3 8.7 13.1#

