

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012822\
 Data File : VN070834.D
 Acq On : 28 Jan 2022 17:27
 Operator : JC/MD
 Sample : PB142316ZHE#11
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB142316ZHE#11

Quant Time: Jan 28 23:18:17 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)

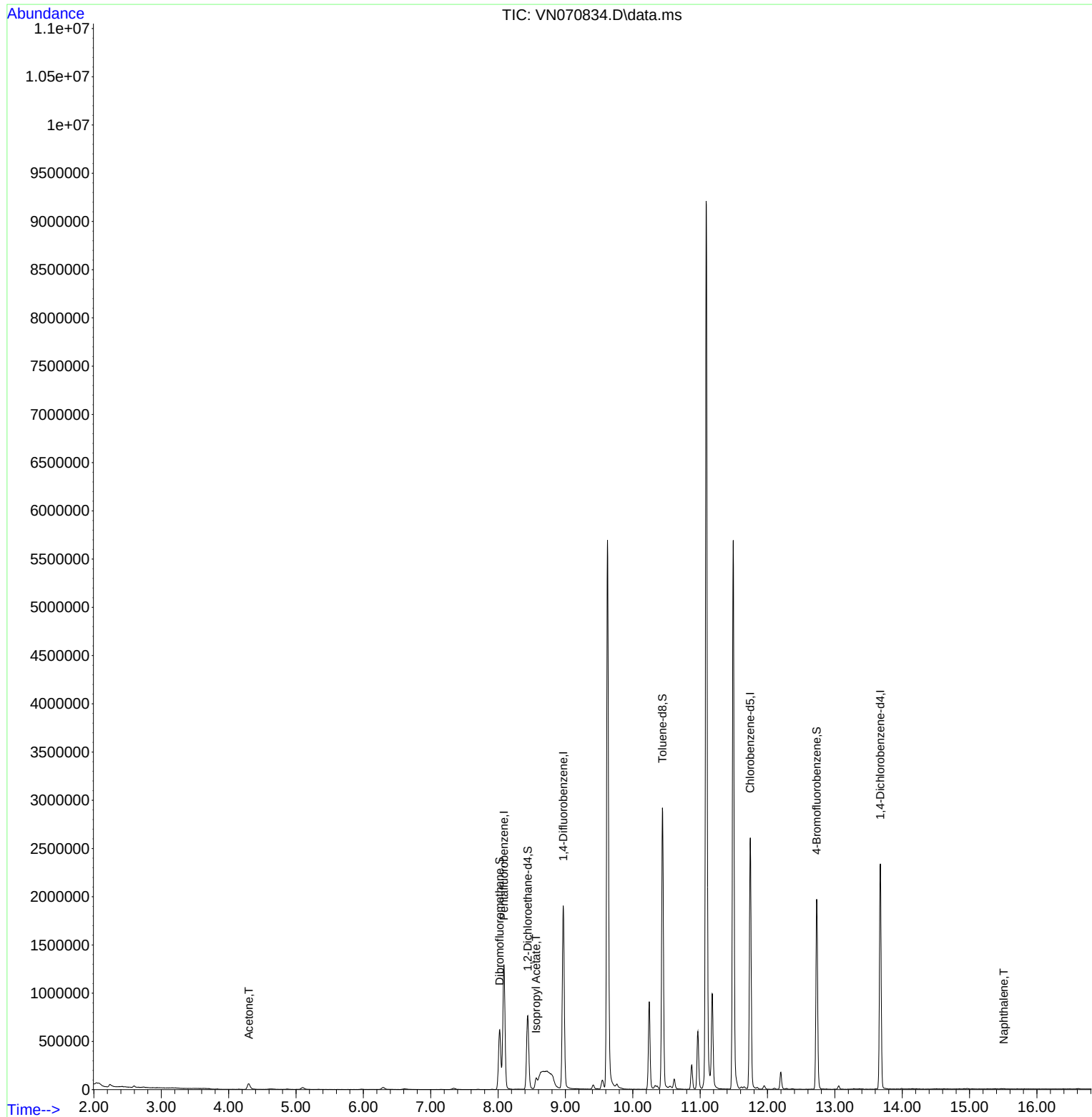
Internal Standards						
1) Pentafluorobenzene	8.088	168	970229	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1644557	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1516515	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	635168	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	672978	48.399	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.800%
35) Dibromofluoromethane	8.024	113	468159	45.893	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.780%
50) Toluene-d8	10.440	98	2044830	47.582	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	95.160%
62) 4-Bromofluorobenzene	12.731	95	727464	47.503	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	95.000%
Target Compounds						
					Qvalue	
16) Acetone	4.299	43	118410	12.269	ug/l	100
43) Isopropyl Acetate	8.566	43	143083	4.109	ug/l #	82
95) Naphthalene	15.507	128	4609	5.075	ug/l #	92

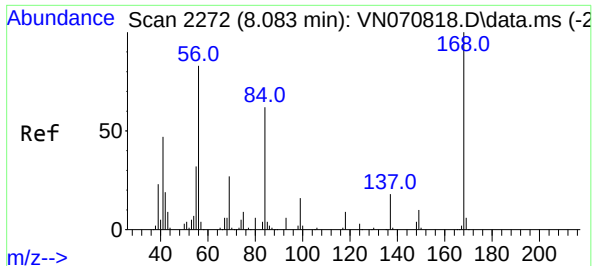
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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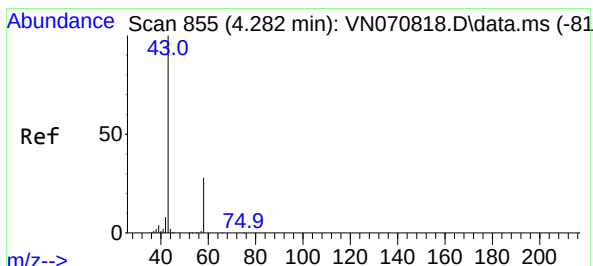
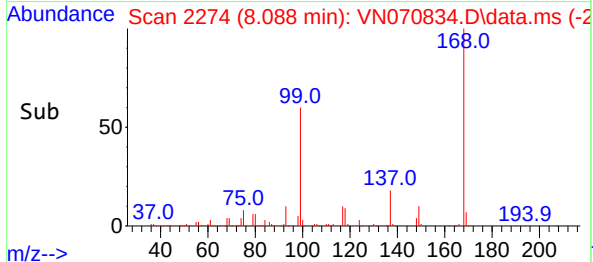
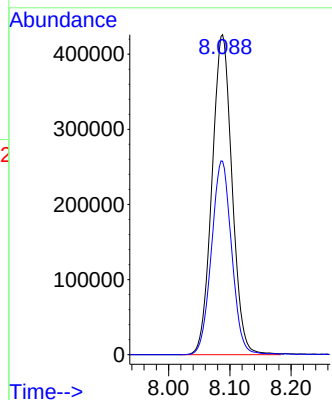
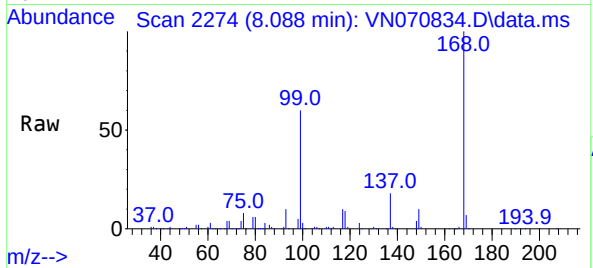




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN070834.D
Acq: 28 Jan 2022 17:27

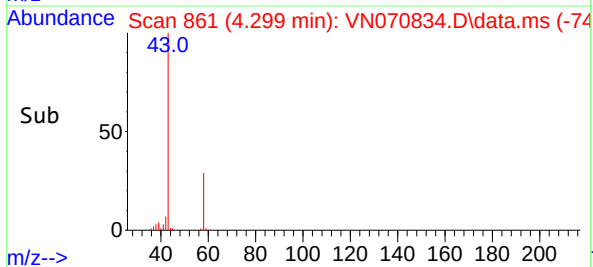
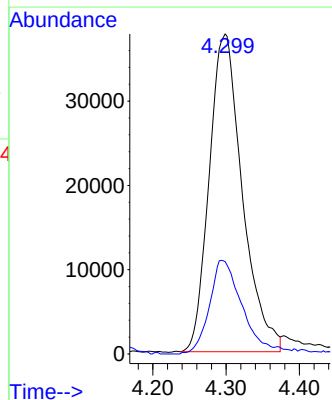
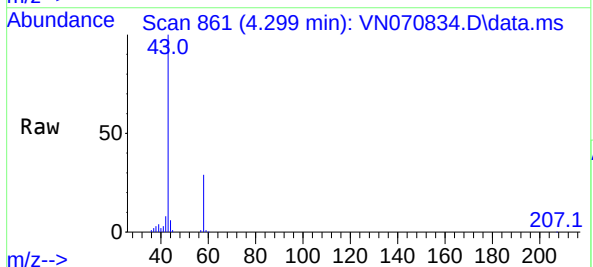
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#11

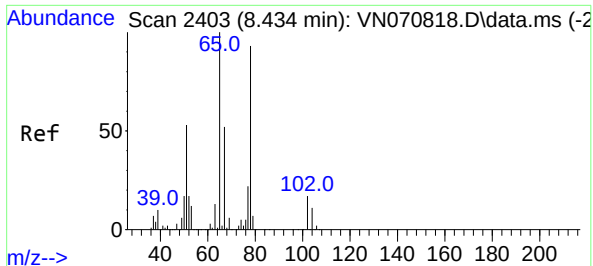
Tgt Ion:168 Resp: 970229
Ion Ratio Lower Upper
168 100
99 60.5 41.3 61.9



#16
Acetone
Concen: 12.269 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.014 min
Lab File: VN070834.D
Acq: 28 Jan 2022 17:27

Tgt Ion: 43 Resp: 118410
Ion Ratio Lower Upper
43 100
58 29.1 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 48.399 ug/l

RT: 8.440 min Scan# 24

Delta R.T. 0.006 min

Lab File: VN070834.D

Acq: 28 Jan 2022 17:27

Instrument :

MSVOA_N

ClientSampleId :

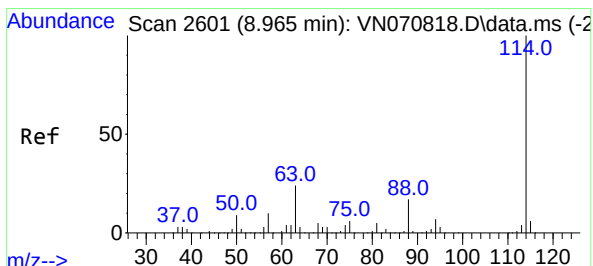
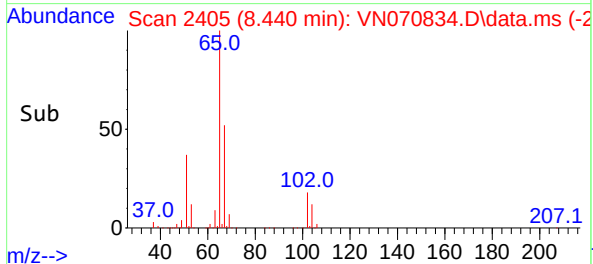
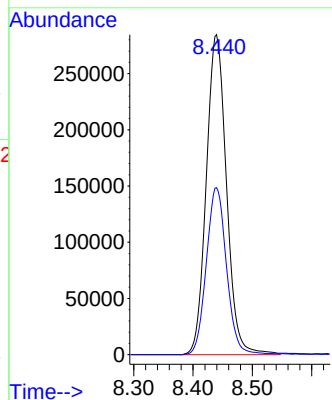
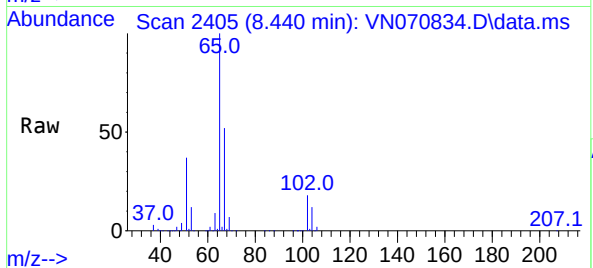
PB142316ZHE#11

Tgt Ion: 65 Resp: 672978

Ion Ratio Lower Upper

65 100

67 52.2 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: VN070834.D

Acq: 28 Jan 2022 17:27

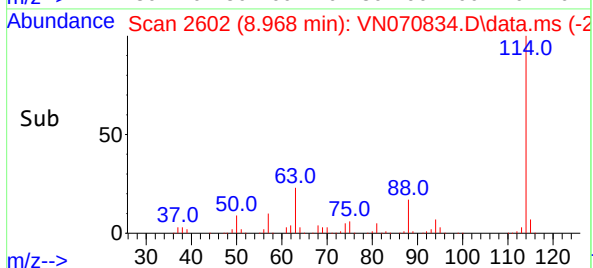
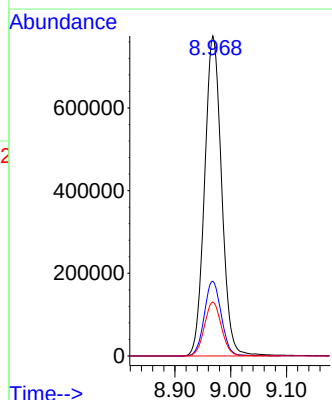
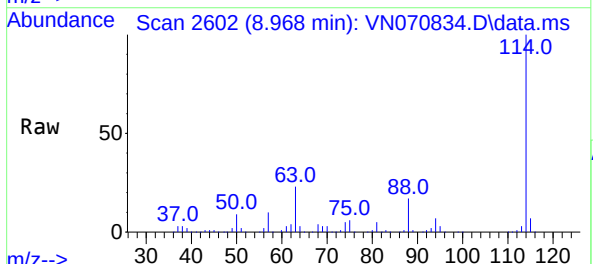
Tgt Ion: 114 Resp: 1644557

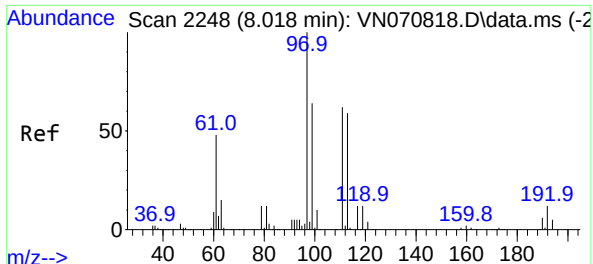
Ion Ratio Lower Upper

114 100

63 23.3 0.0 37.8

88 16.9 0.0 27.4

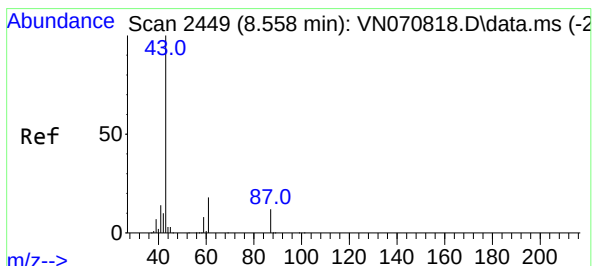
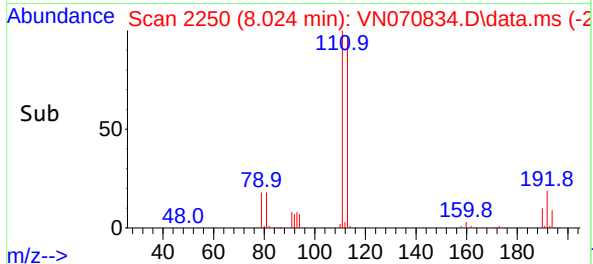
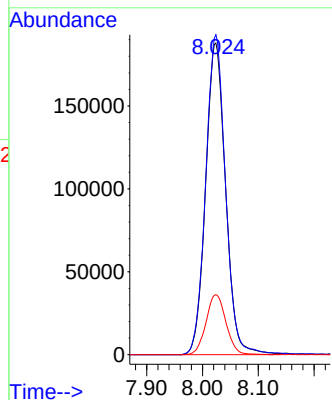
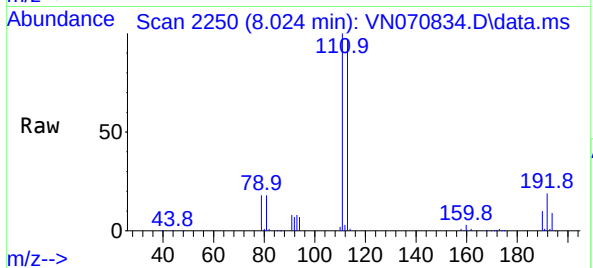




#35
Dibromofluoromethane
Concen: 45.893 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN070834.D
Acq: 28 Jan 2022 17:27

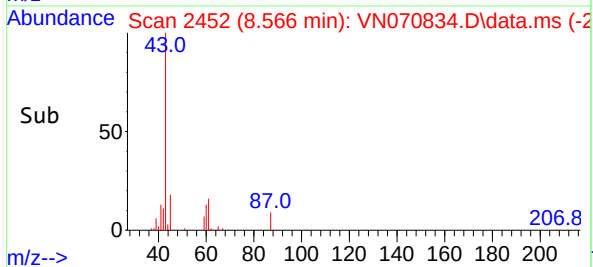
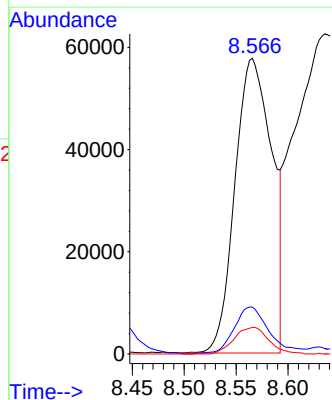
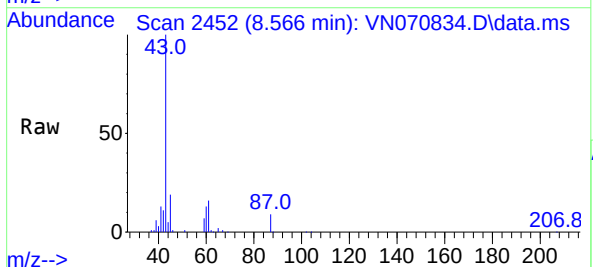
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#11

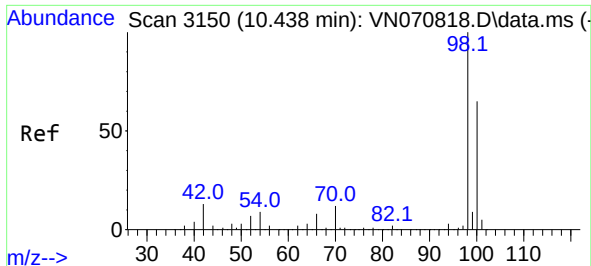
Tgt Ion:113 Resp: 468159
Ion Ratio Lower Upper
113 100
111 102.3 82.2 123.2
192 19.3 16.9 25.3



#43
Isopropyl Acetate
Concen: 4.109 ug/l
RT: 8.566 min Scan# 2452
Delta R.T. 0.006 min
Lab File: VN070834.D
Acq: 28 Jan 2022 17:27

Tgt Ion: 43 Resp: 143083
Ion Ratio Lower Upper
43 100
61 15.2 20.4 30.6#
87 8.4 11.2 16.8#

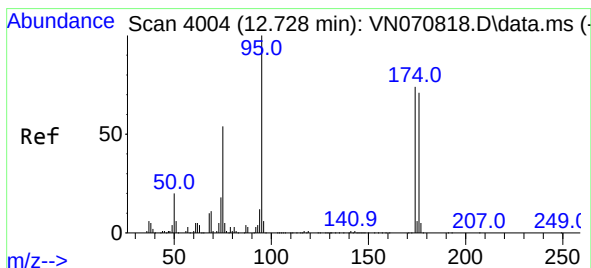
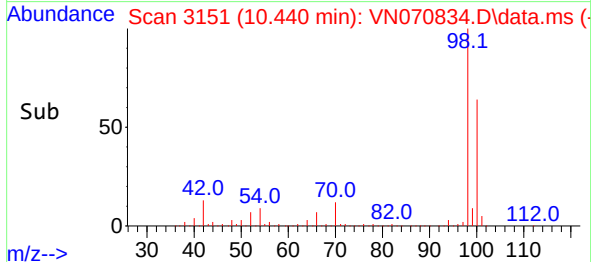
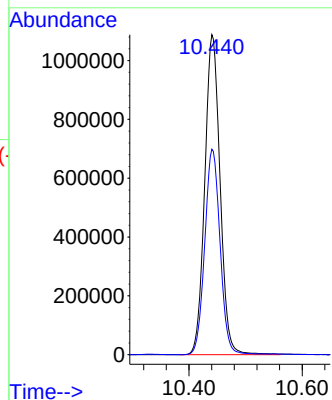
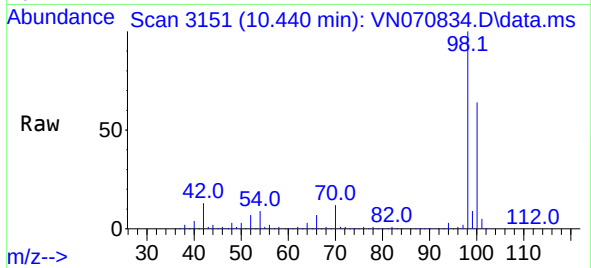




#50
Toluene-d8
Concen: 47.582 ug/l
RT: 10.440 min Scan# 3150
Delta R.T. 0.002 min
Lab File: VN070834.D
Acq: 28 Jan 2022 17:27

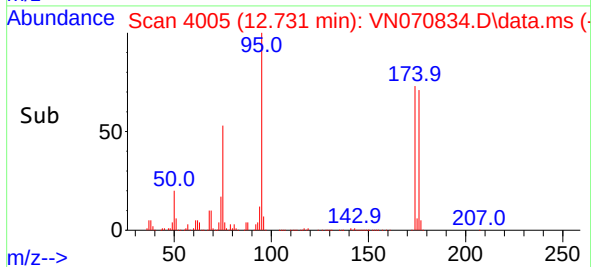
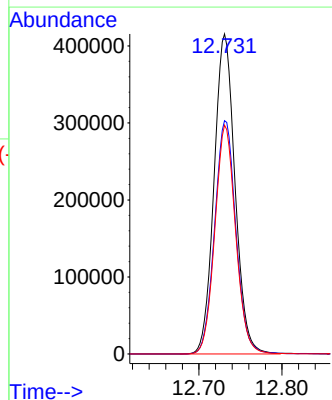
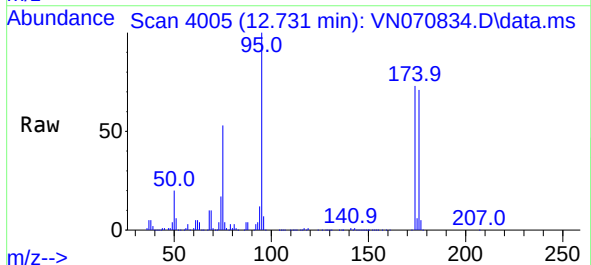
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#11

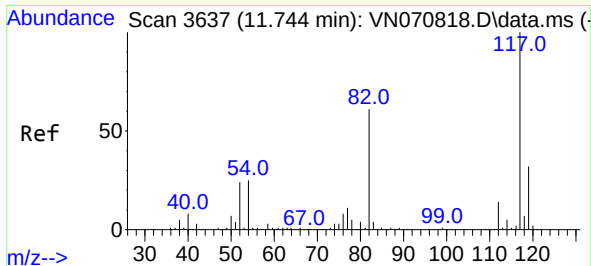
Tgt Ion: 98 Resp: 2044830
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 47.503 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070834.D
Acq: 28 Jan 2022 17:27

Tgt Ion: 95 Resp: 727464
Ion Ratio Lower Upper
95 100
174 74.1 0.0 187.2
176 71.0 0.0 181.4

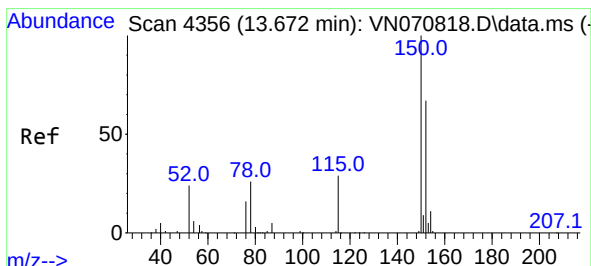
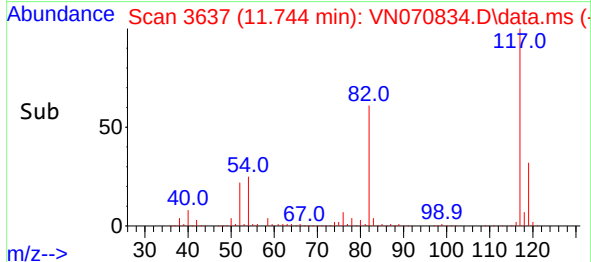
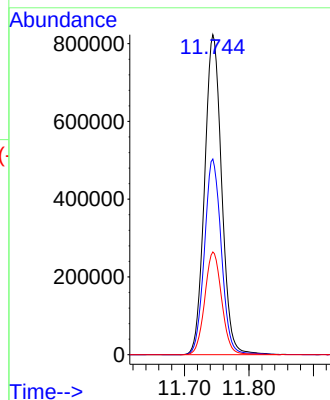
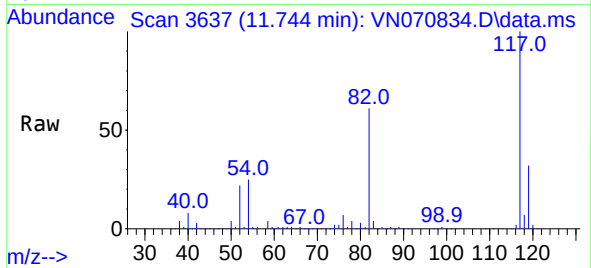




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN070834.D
Acq: 28 Jan 2022 17:27

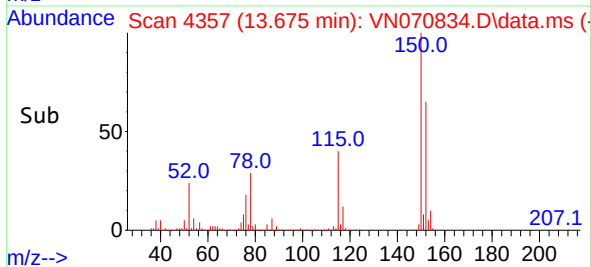
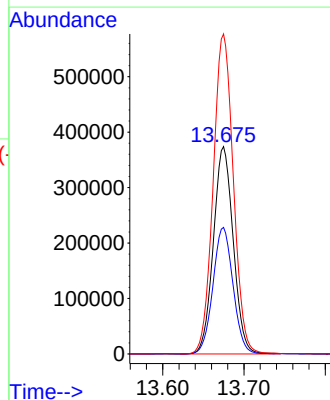
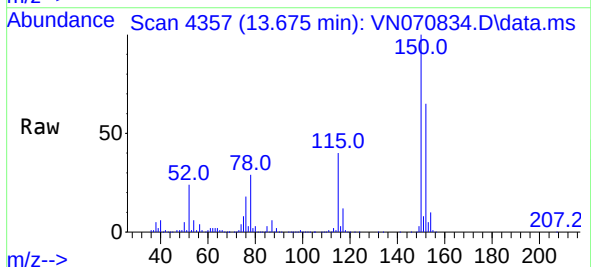
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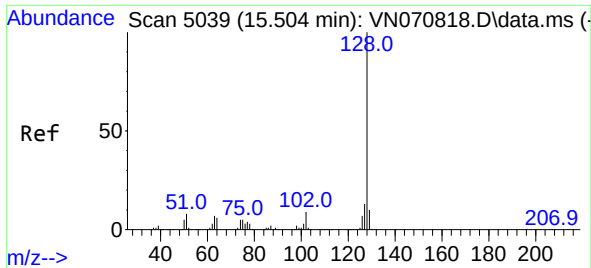
Tgt Ion:117 Resp: 1516515
Ion Ratio Lower Upper
117 100
82 61.1 42.4 63.6
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070834.D
Acq: 28 Jan 2022 17:27

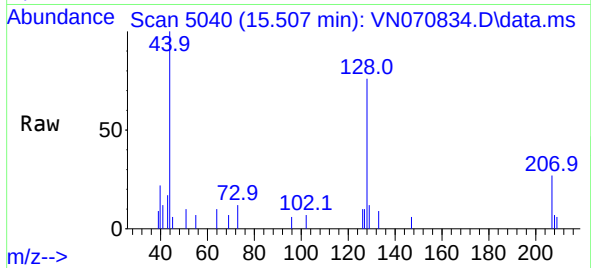
Tgt Ion:152 Resp: 635168
Ion Ratio Lower Upper
152 100
115 61.8 27.5 82.5
150 156.8 0.0 344.4





#95
Naphthalene
Concen: 5.075 ug/l
RT: 15.507 min Scan# 50
Delta R.T. 0.003 min
Lab File: VN070834.D
Acq: 28 Jan 2022 17:27

Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#11



Tgt Ion:	128	Resp:	4609
Ion	Ratio	Lower	Upper
128	100		
127	8.3	10.5	15.7#
129	9.4	8.7	13.1

