

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012822\
 Data File : VN070824.D
 Acq On : 28 Jan 2022 13:12
 Operator : JC/MD
 Sample : PB142316ZHE#01
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB142316ZHE#01

Quant Time: Jan 28 23:16:27 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)

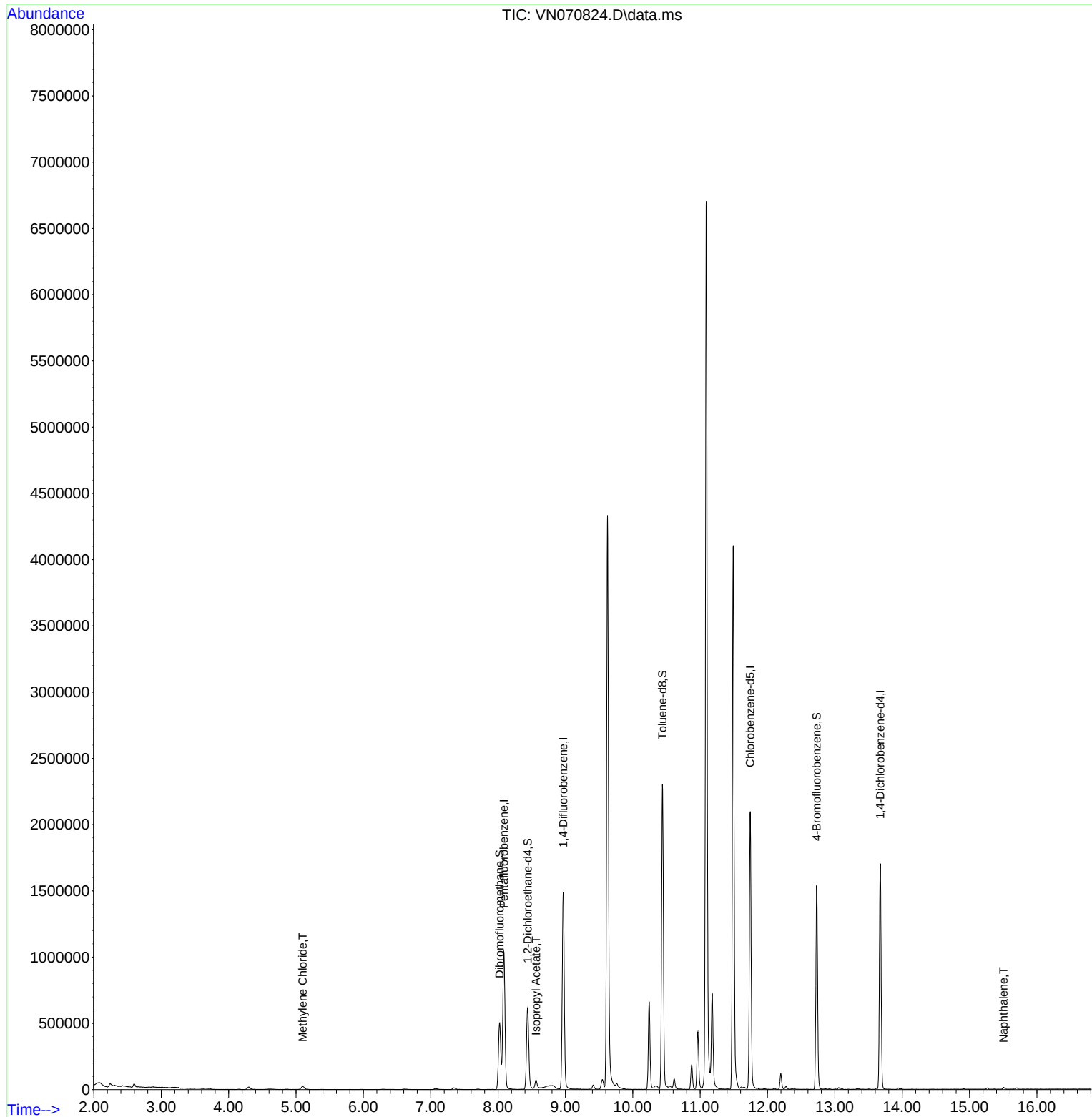
Internal Standards						
1) Pentafluorobenzene	8.088	168	777101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1272752	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1204746	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	467959	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	560939	50.367	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery = 100.740%			
35) Dibromofluoromethane	8.024	113	376076	47.635	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery = 95.280%			
50) Toluene-d8	10.440	98	1622048	48.770	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery = 97.540%			
62) 4-Bromofluorobenzene	12.731	95	556056	46.918	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery = 93.840%			
Target Compounds						Qvalue
20) Methylene Chloride	5.101	84	16864	1.656	ug/l	93
43) Isopropyl Acetate	8.563	43	83897	3.113	ug/l #	89
95) Naphthalene	15.504	128	13343	5.444	ug/l	98

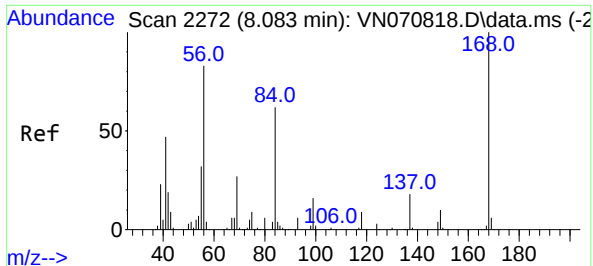
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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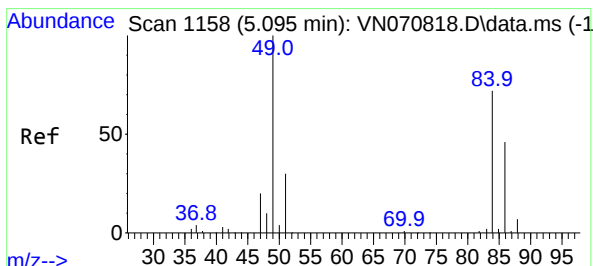
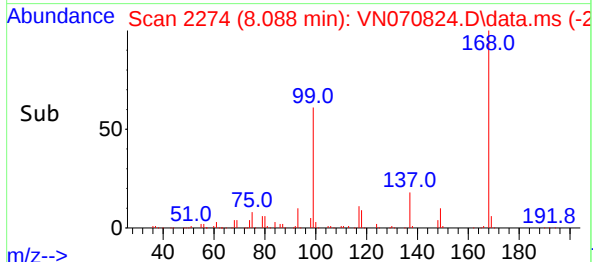
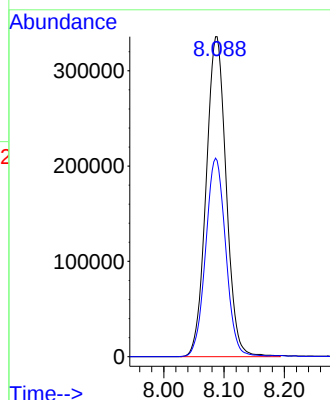
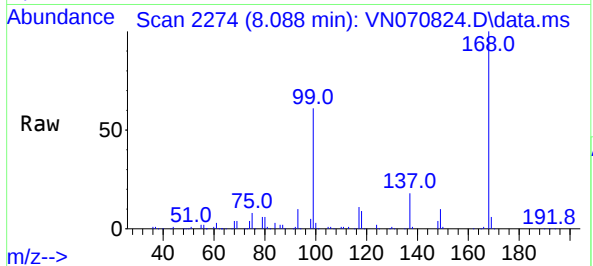




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN070824.D
Acq: 28 Jan 2022 13:12

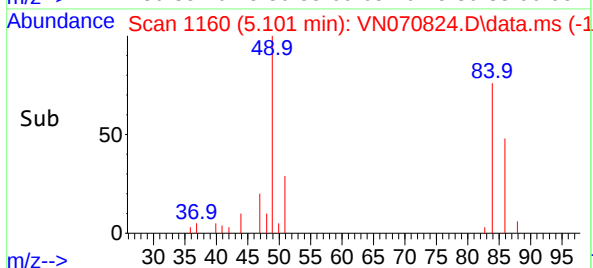
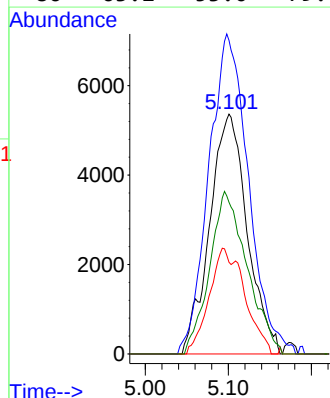
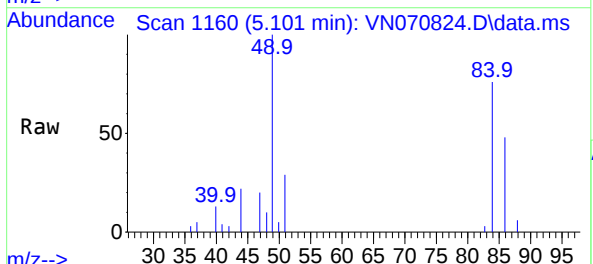
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#01

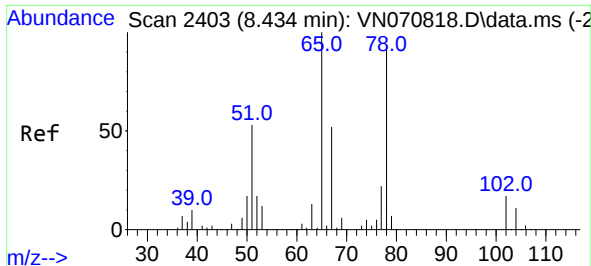
Tgt Ion:168 Resp: 777101
Ion Ratio Lower Upper
168 100
99 61.2 41.3 61.9



#20
Methylene Chloride
Concen: 1.656 ug/l
RT: 5.101 min Scan# 1160
Delta R.T. 0.006 min
Lab File: VN070824.D
Acq: 28 Jan 2022 13:12

Tgt Ion: 84 Resp: 16864
Ion Ratio Lower Upper
84 100
49 127.5 93.5 140.3
51 38.2 29.4 44.2
86 63.2 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 50.367 ug/l

RT: 8.440 min Scan# 24

Delta R.T. 0.006 min

Lab File: VN070824.D

Acq: 28 Jan 2022 13:12

Instrument :

MSVOA_N

ClientSampleId :

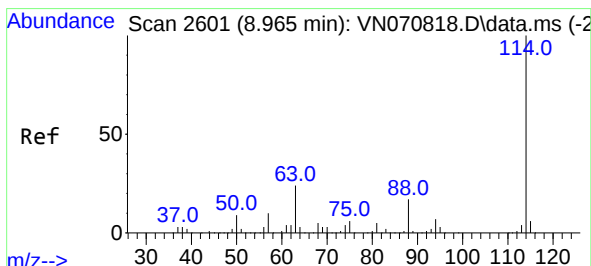
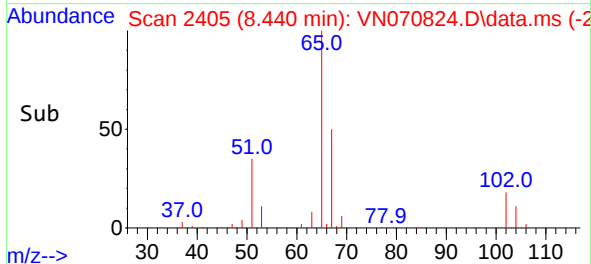
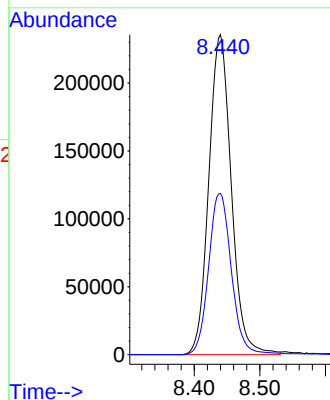
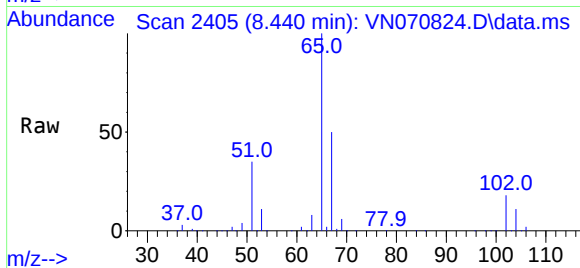
PB142316ZHE#01

Tgt Ion: 65 Resp: 560939

Ion Ratio Lower Upper

65 100

67 51.1 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: VN070824.D

Acq: 28 Jan 2022 13:12

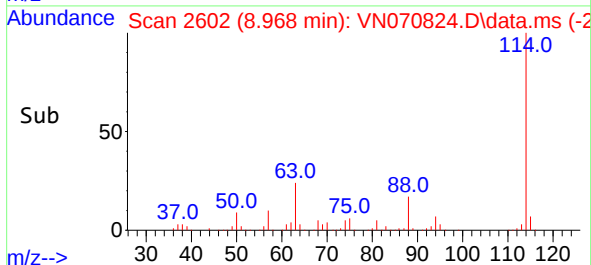
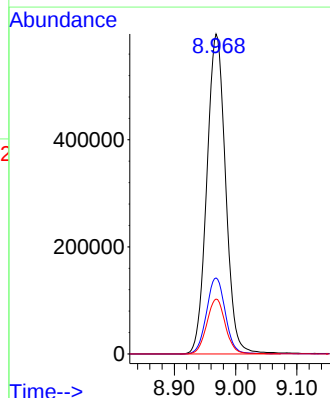
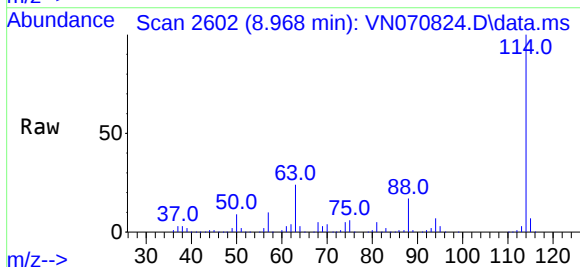
Tgt Ion: 114 Resp: 1272752

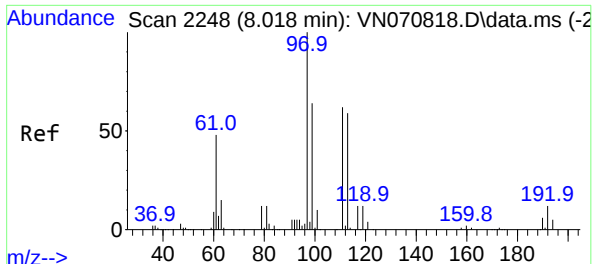
Ion Ratio Lower Upper

114 100

63 23.8 0.0 37.8

88 17.2 0.0 27.4

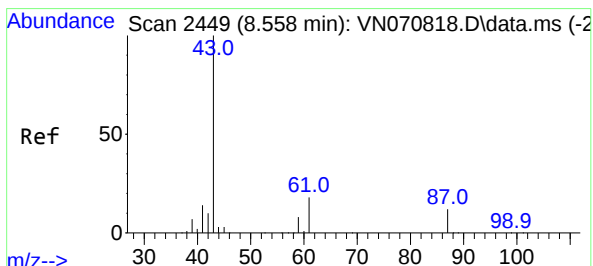
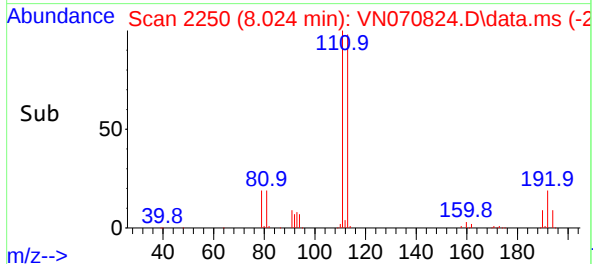
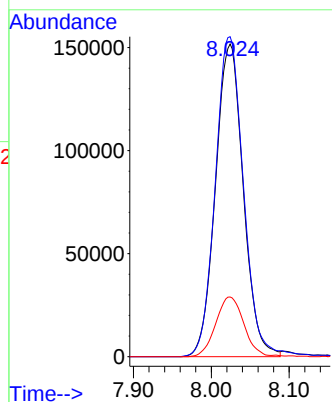
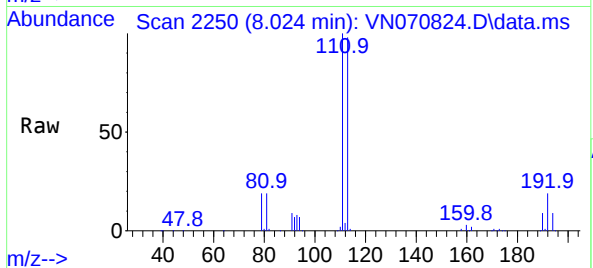




#35
Dibromofluoromethane
Concen: 47.635 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.005 min
Lab File: VN070824.D
Acq: 28 Jan 2022 13:12

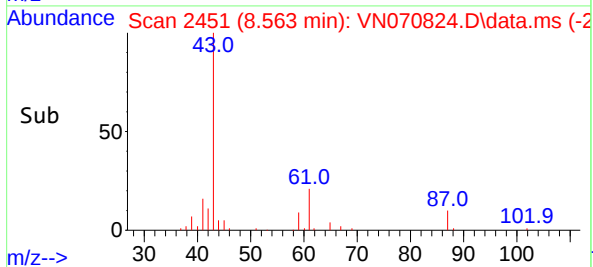
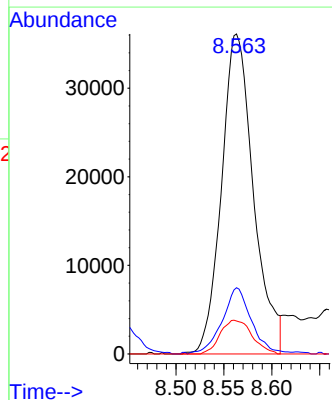
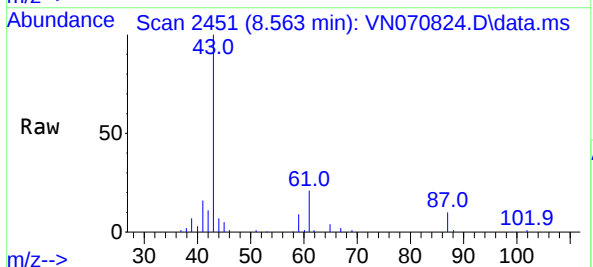
Instrument :
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PB142316ZHE#01

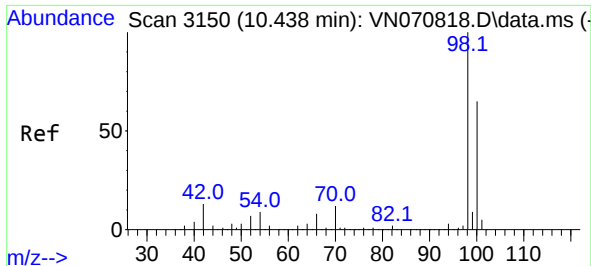
Tgt Ion:113 Resp: 376076
Ion Ratio Lower Upper
113 100
111 104.0 82.2 123.2
192 19.2 16.9 25.3



#43
Isopropyl Acetate
Concen: 3.113 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.003 min
Lab File: VN070824.D
Acq: 28 Jan 2022 13:12

Tgt Ion: 43 Resp: 83897
Ion Ratio Lower Upper
43 100
61 18.9 20.4 30.6#
87 10.5 11.2 16.8#

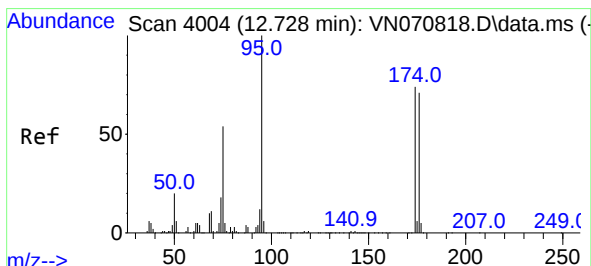
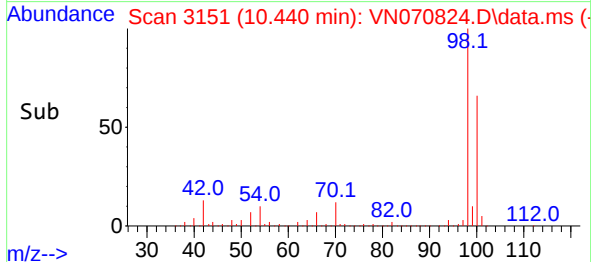
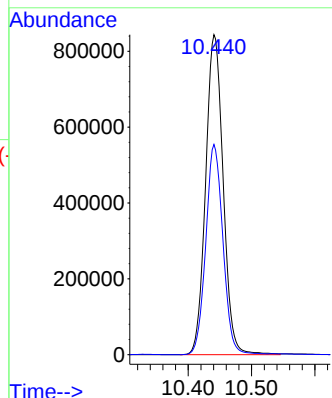
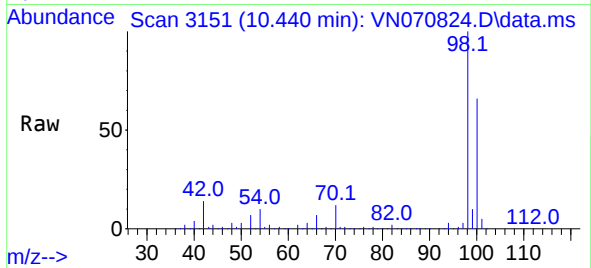




#50
Toluene-d8
Concen: 48.770 ug/l
RT: 10.440 min Scan# 3150
Delta R.T. 0.002 min
Lab File: VN070824.D
Acq: 28 Jan 2022 13:12

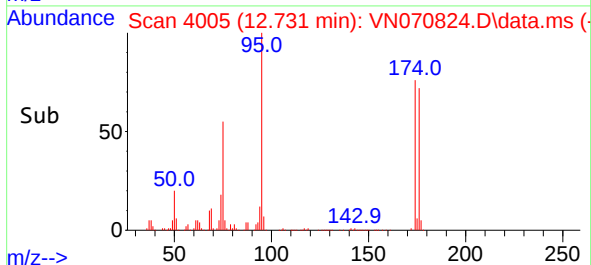
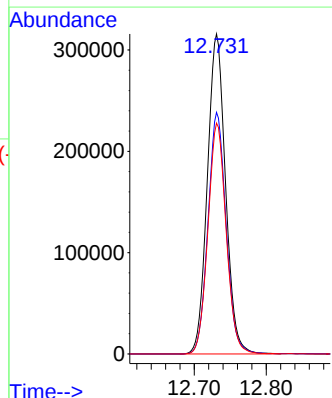
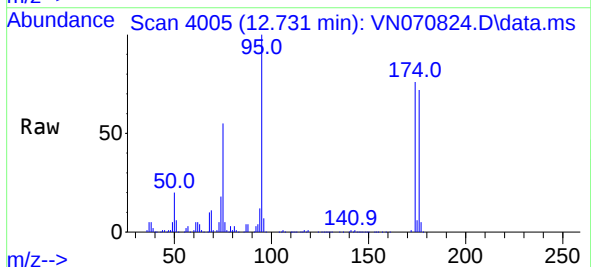
Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#01

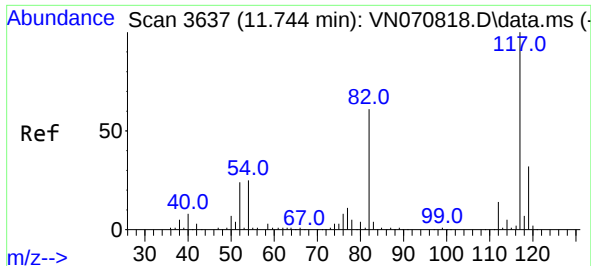
Tgt Ion: 98 Resp: 1622048
Ion Ratio Lower Upper
98 100
100 64.3 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 46.918 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070824.D
Acq: 28 Jan 2022 13:12

Tgt Ion: 95 Resp: 556056
Ion Ratio Lower Upper
95 100
174 75.3 0.0 187.2
176 72.1 0.0 181.4

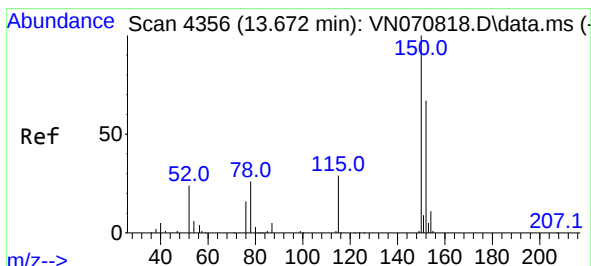
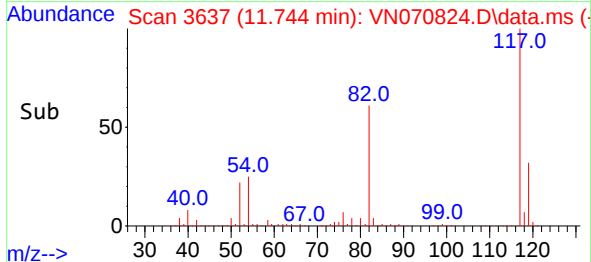
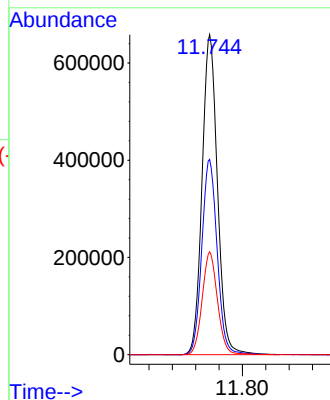
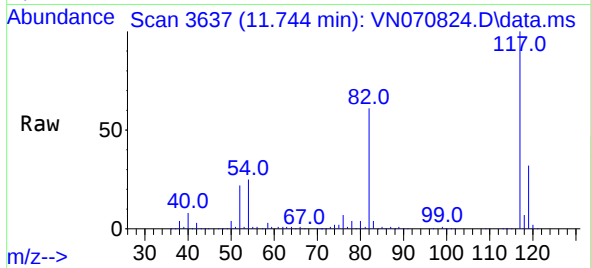




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 30
Delta R.T. 0.003 min
Lab File: VN070824.D
Acq: 28 Jan 2022 13:12

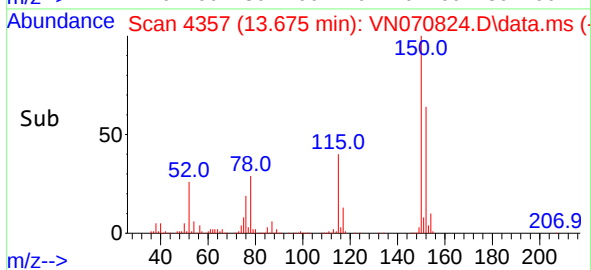
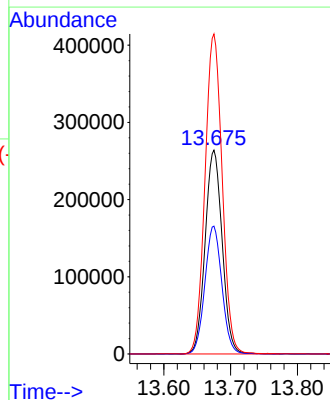
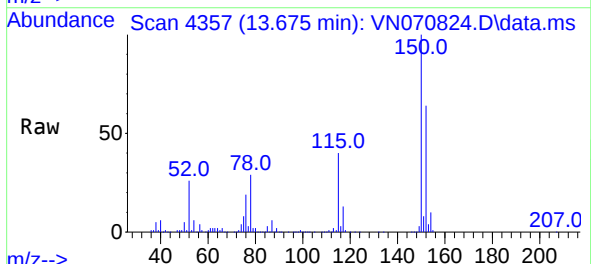
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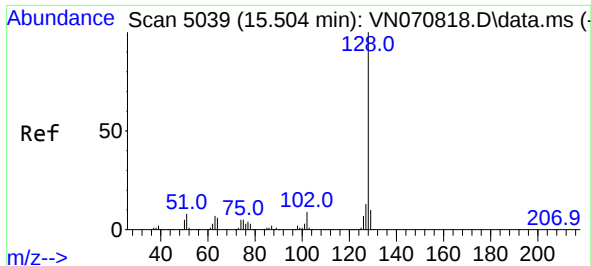
Tgt Ion:117 Resp: 1204746
Ion Ratio Lower Upper
117 100
82 61.0 42.4 63.6
119 32.1 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070824.D
Acq: 28 Jan 2022 13:12

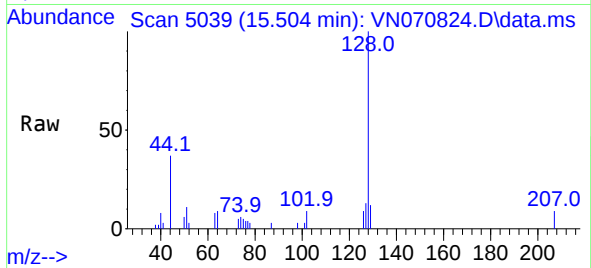
Tgt Ion:152 Resp: 467959
Ion Ratio Lower Upper
152 100
115 62.7 27.5 82.5
150 158.2 0.0 344.4





#95
Naphthalene
Concen: 5.444 ug/l
RT: 15.504 min Scan# 50
Delta R.T. 0.000 min
Lab File: VN070824.D
Acq: 28 Jan 2022 13:12

Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#01



Tgt Ion:128 Resp: 13343

Ion	Ratio	Lower	Upper
128	100		
127	12.4	10.5	15.7
129	10.3	8.7	13.1

