

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122121\
 Data File : VN070280.D
 Acq On : 21 Dec 2021 20:32
 Operator : JC/MD
 Sample : M5129-01RE
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 48-CI-1RE

Quant Time: Dec 21 21:02:23 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260
 QLast Update : Fri Dec 03 08:46:47 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

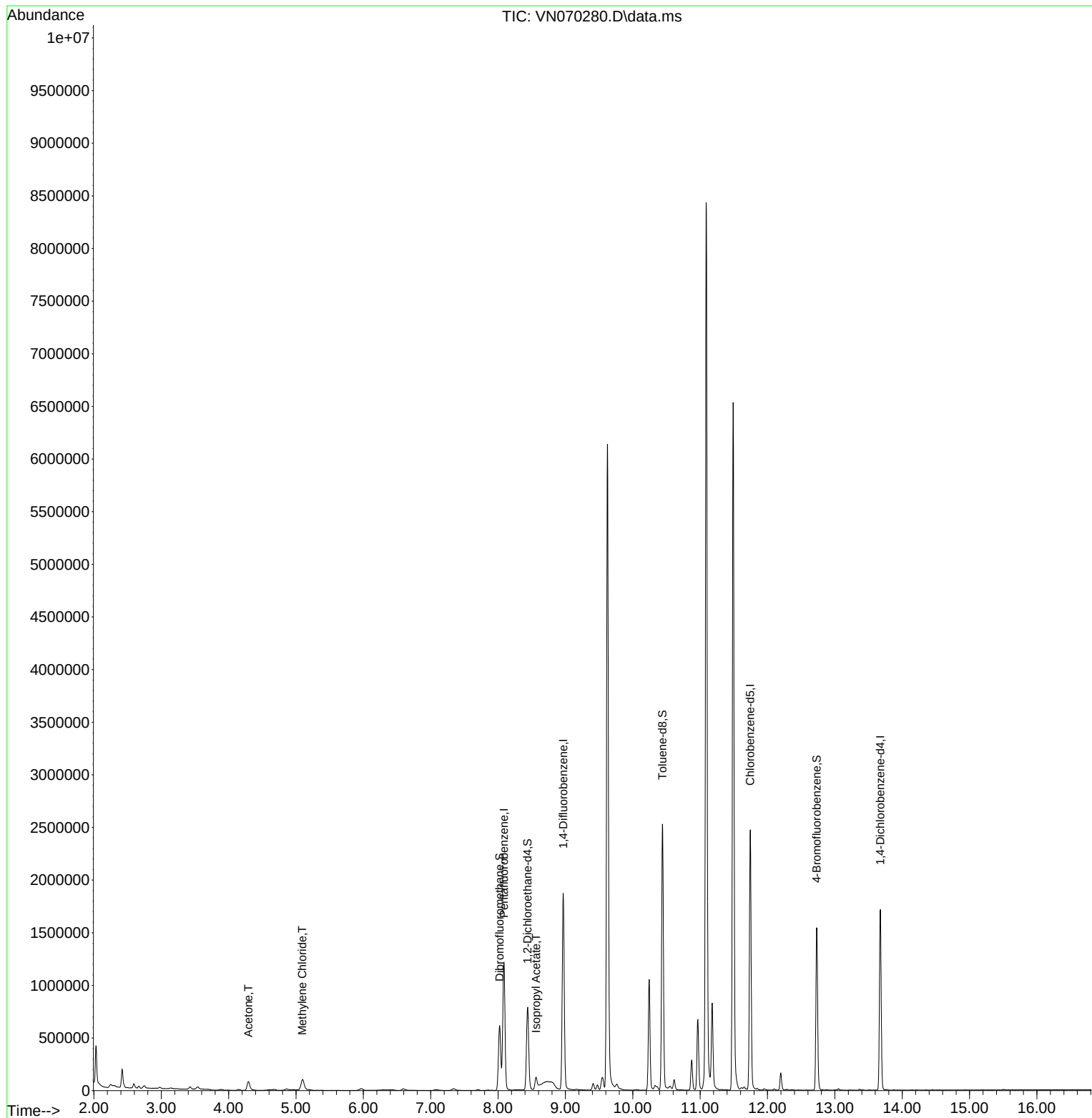
Internal Standards						
1) Pentafluorobenzene	8.086	168	923501	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1577157	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1393300	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	466619	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	686965	48.178	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	96.360%
35) Dibromofluoromethane	8.021	113	452795	45.834	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	91.660%
50) Toluene-d8	10.440	98	1738399	43.824	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	87.640%
62) 4-Bromofluorobenzene	12.731	95	552752	38.464	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	76.920%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	158155	18.439	ug/l	95
20) Methylene Chloride	5.092	84	75138	6.590	ug/l	88
43) Isopropyl Acetate	8.563	43	155344	4.698	ug/l #	82

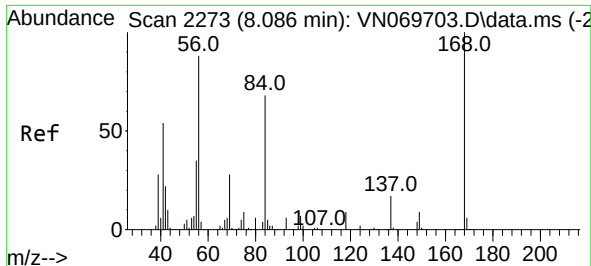
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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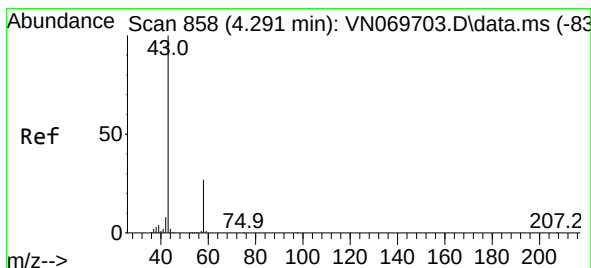
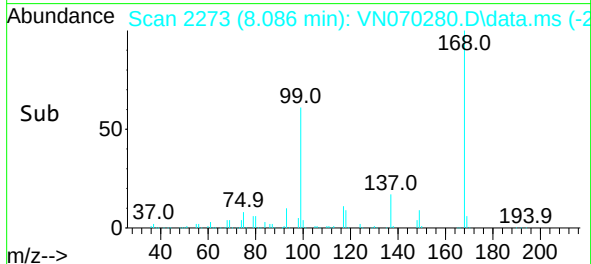
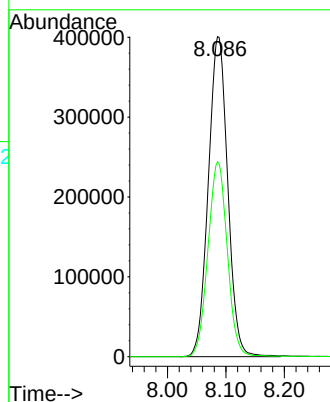
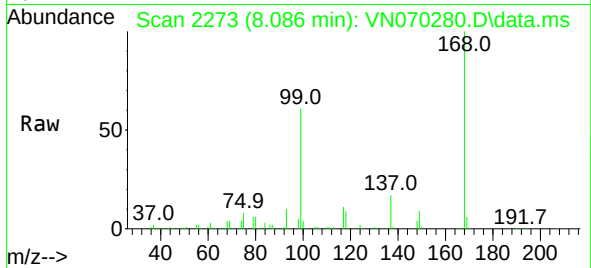




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN070280.D
Acq: 21 Dec 2021 20:32

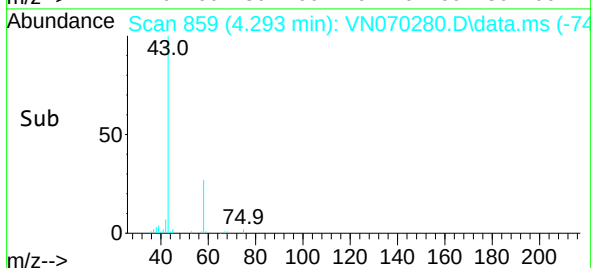
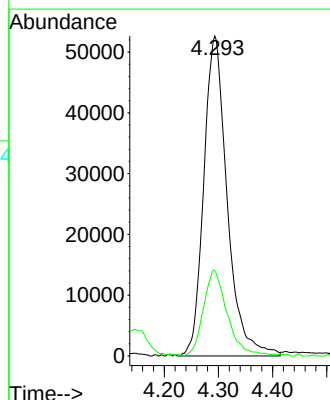
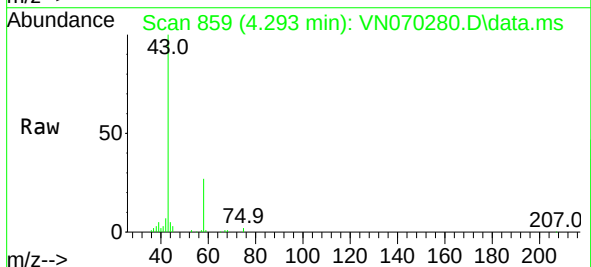
Instrument :
MSVOA_N
ClientSampleId :
48-CI-1RE

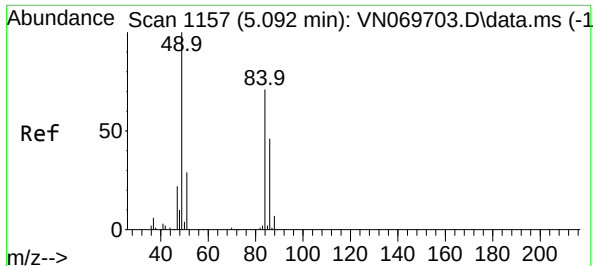
Tgt Ion:168 Resp: 923501
Ion Ratio Lower Upper
168 100
99 60.9 41.3 61.9



#16
Acetone
Concen: 18.439 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN070280.D
Acq: 21 Dec 2021 20:32

Tgt Ion: 43 Resp: 158155
Ion Ratio Lower Upper
43 100
58 26.4 23.1 34.7





#20

Methylene Chloride

Concen: 6.590 ug/l

RT: 5.092 min Scan# 1157

Delta R.T. 0.000 min

Lab File: VN070280.D

Acq: 21 Dec 2021 20:32

Instrument :

MSVOA_N

ClientSampleId :

48-CI-1RE

Tgt Ion: 84 Resp: 75138

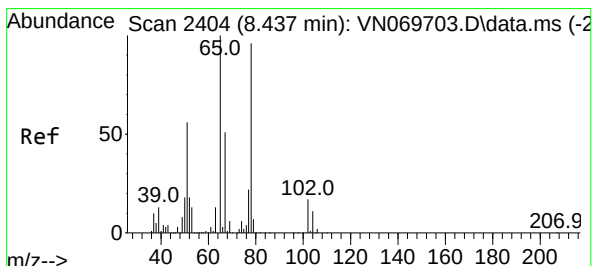
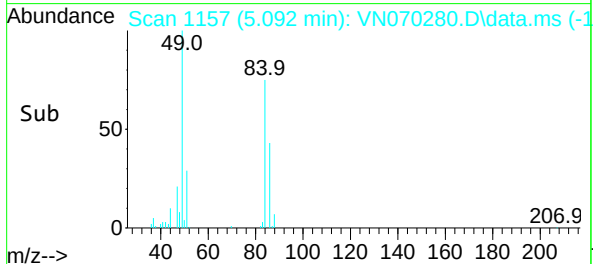
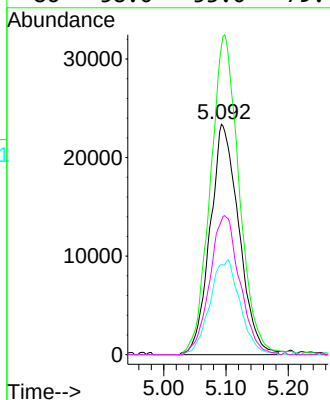
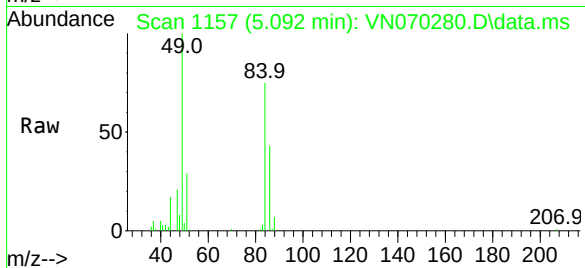
Ion Ratio Lower Upper

84 100

49 133.7 93.5 140.3

51 39.1 29.4 44.2

86 58.0 53.0 79.4



#33

1,2-Dichloroethane-d4

Concen: 48.178 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN070280.D

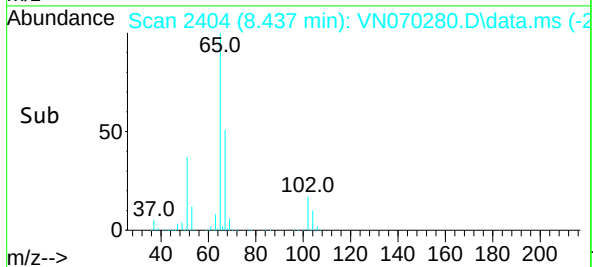
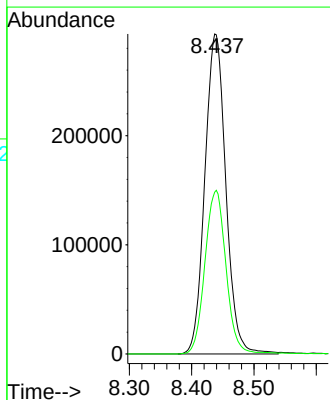
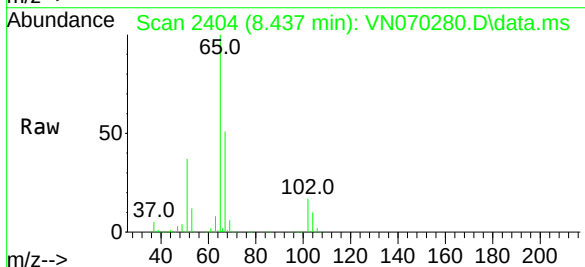
Acq: 21 Dec 2021 20:32

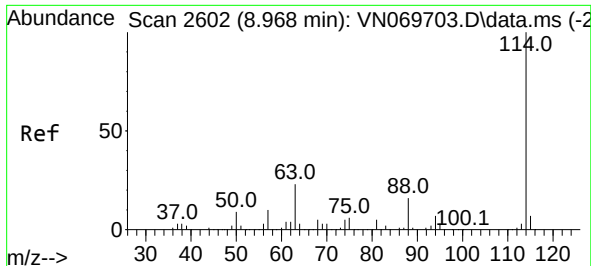
Tgt Ion: 65 Resp: 686965

Ion Ratio Lower Upper

65 100

67 51.0 0.0 103.0

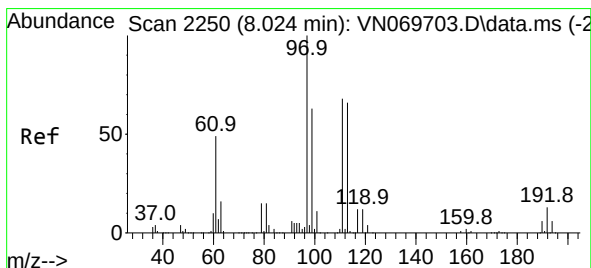
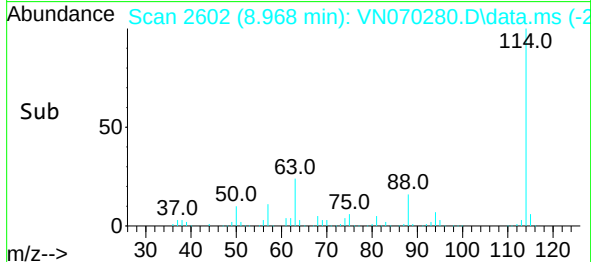
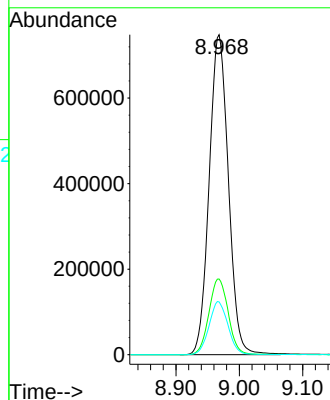
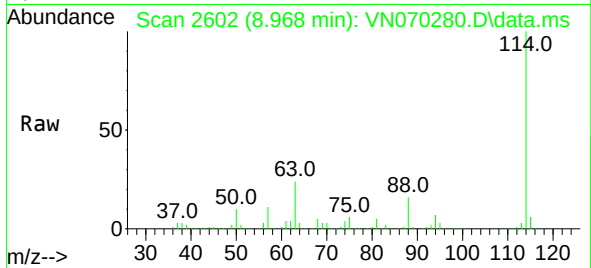




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN070280.D
Acq: 21 Dec 2021 20:32

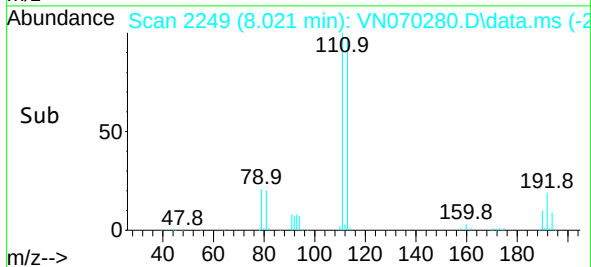
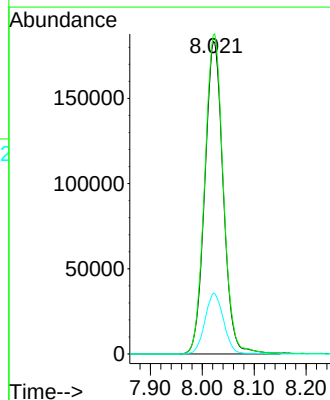
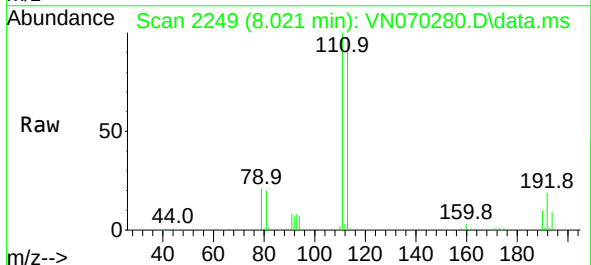
Instrument :
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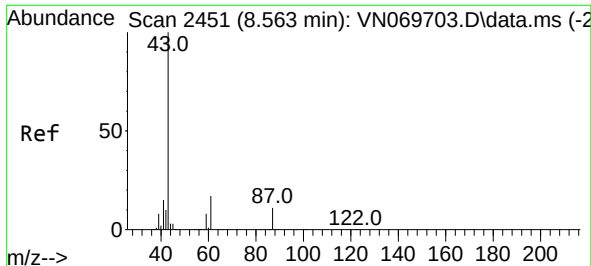
Tgt Ion:114 Resp: 1577157
Ion Ratio Lower Upper
114 100
63 23.7 0.0 37.8
88 16.5 0.0 27.4



#35
Dibromofluoromethane
Concen: 45.834 ug/l
RT: 8.021 min Scan# 2249
Delta R.T. -0.003 min
Lab File: VN070280.D
Acq: 21 Dec 2021 20:32

Tgt Ion:113 Resp: 452795
Ion Ratio Lower Upper
113 100
111 103.3 82.2 123.2
192 19.6 16.9 25.3

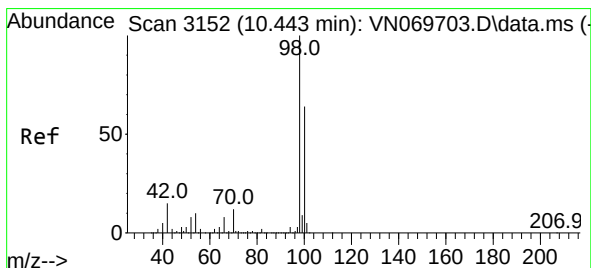
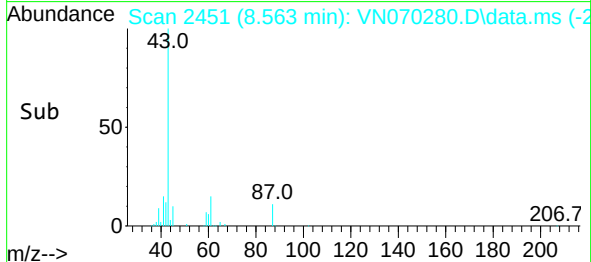
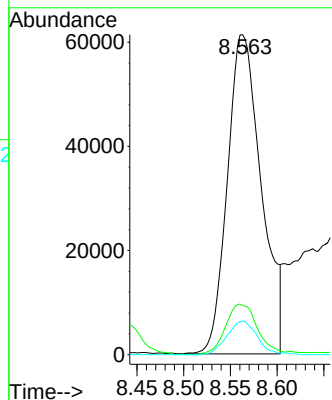
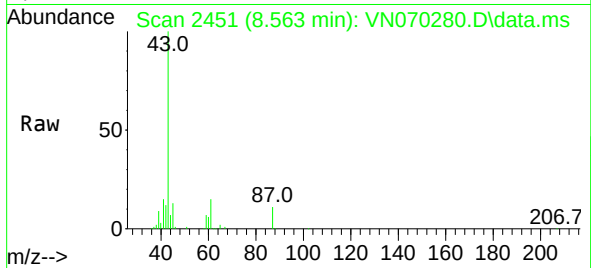




#43
Isopropyl Acetate
Concen: 4.698 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN070280.D
Acq: 21 Dec 2021 20:32

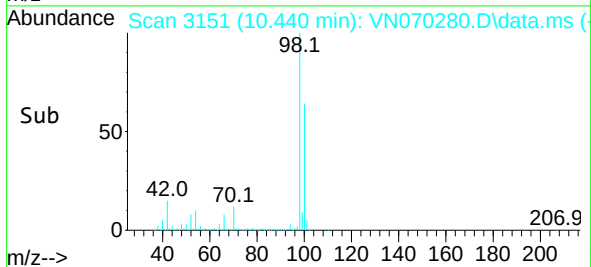
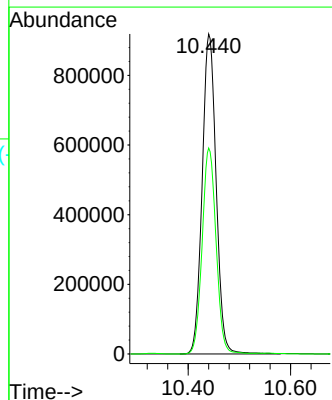
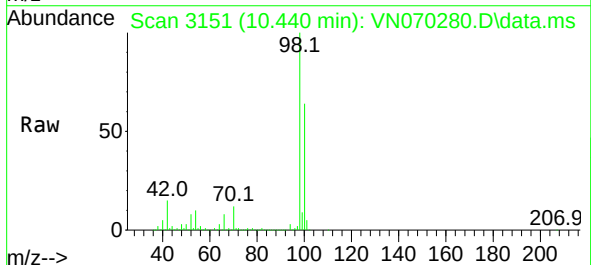
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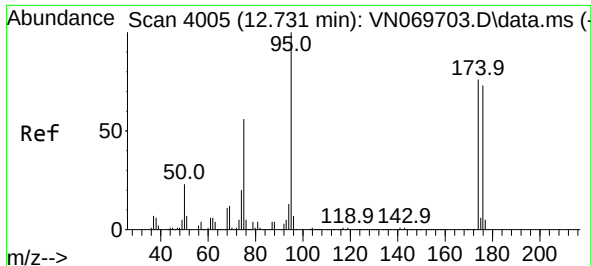
Tgt Ion: 43 Resp: 155344
Ion Ratio Lower Upper
43 100
61 14.9 20.4 30.6#
87 9.4 11.2 16.8#



#50
Toluene-d8
Concen: 43.824 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. -0.003 min
Lab File: VN070280.D
Acq: 21 Dec 2021 20:32

Tgt Ion: 98 Resp: 1738399
Ion Ratio Lower Upper
98 100
100 64.1 50.4 75.6

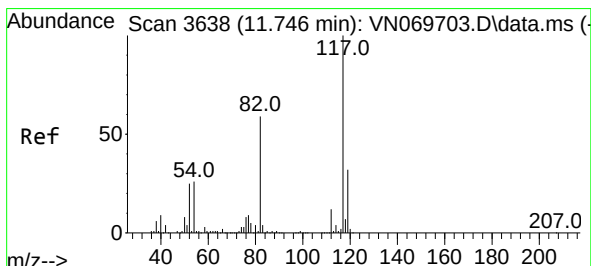
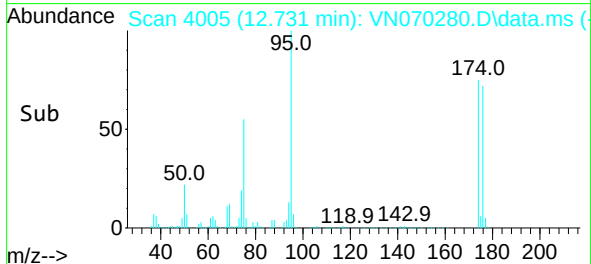
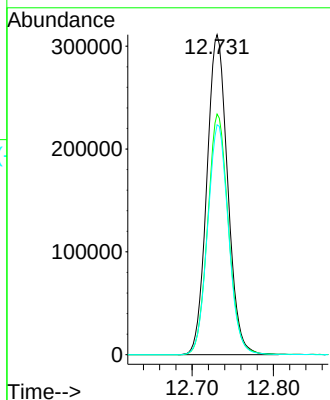
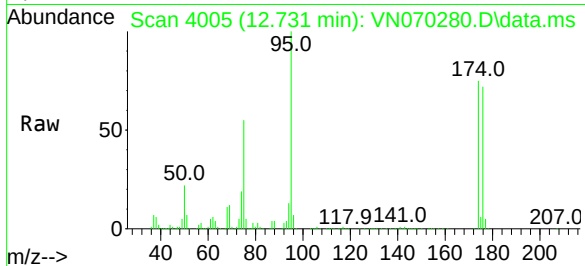




#62
4-Bromofluorobenzene
Concen: 38.464 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070280.D
Acq: 21 Dec 2021 20:32

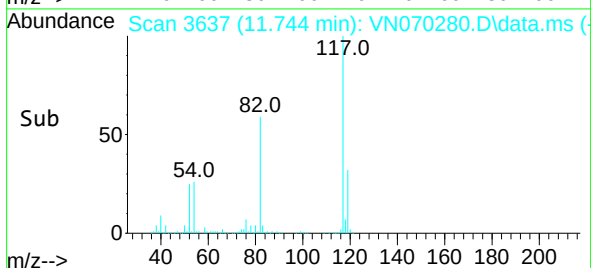
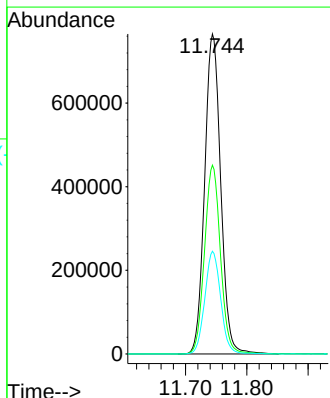
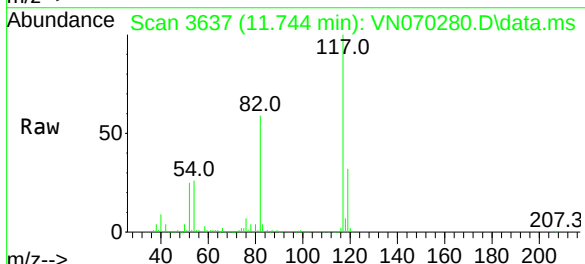
Instrument :
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48-CI-1RE

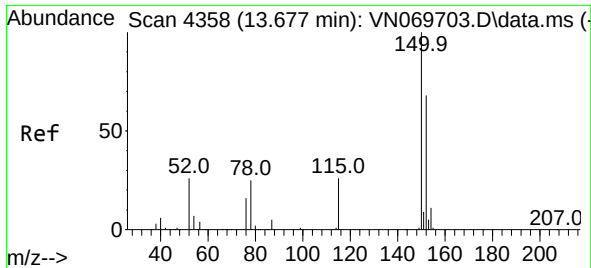
Tgt Ion: 95 Resp: 552752
Ion Ratio Lower Upper
95 100
174 75.1 0.0 187.2
176 72.2 0.0 181.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN070280.D
Acq: 21 Dec 2021 20:32

Tgt Ion: 117 Resp: 1393300
Ion Ratio Lower Upper
117 100
82 59.0 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# 41

Delta R.T. -0.003 min

Lab File: VN070280.D

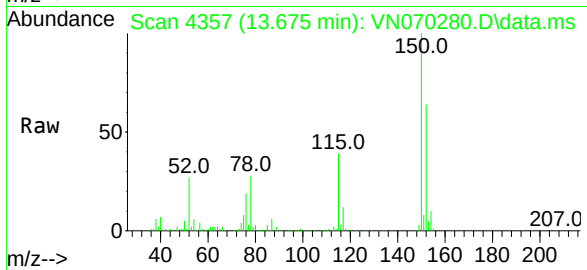
Acq: 21 Dec 2021 20:32

Instrument :

MSVOA_N

ClientSampleId :

48-CI-1RE



Tgt Ion:152 Resp: 466619

Ion Ratio Lower Upper

152 100

115 60.7 27.5 82.5

150 156.2 0.0 344.4

