

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121721\
 Data File : VN070195.D
 Acq On : 18 Dec 2021 5:23
 Operator : JC/MD
 Sample : M5132-07
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 DUP-1

Quant Time: Dec 19 07:23:53 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)

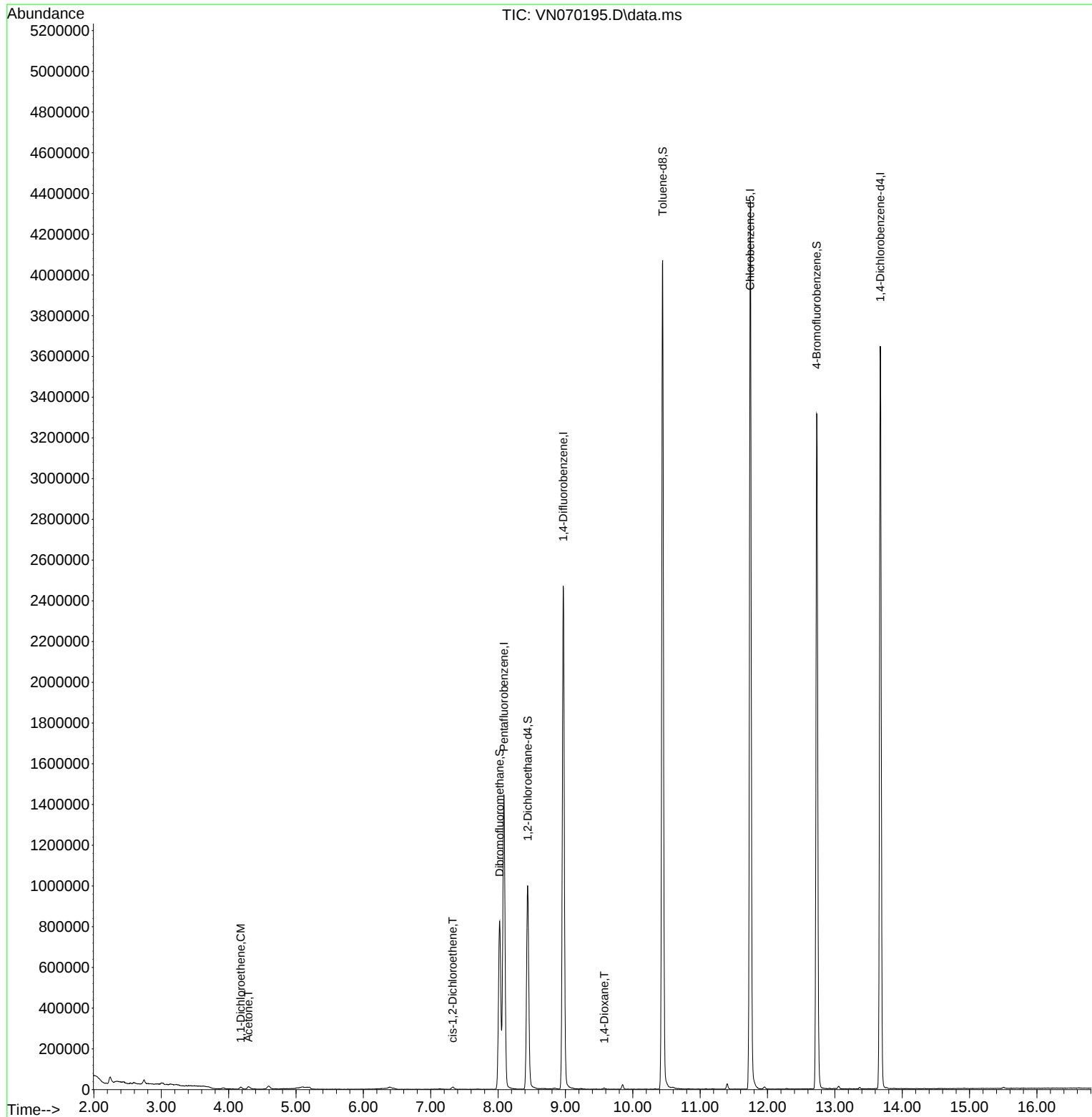
Internal Standards						
1) Pentafluorobenzene	8.088	168	1090965	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2082310	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2454551	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	972238	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	868226	51.544	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	103.080%
35) Dibromofluoromethane	8.024	113	608615	46.662	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.320%
50) Toluene-d8	10.443	98	2785405	53.184	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	106.360%
62) 4-Bromofluorobenzene	12.731	95	1201031	63.301	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	126.600%
Target Compounds						
						Qvalue
12) 1,1-Dichloroethene	4.181	96	5526	0.532	ug/l	91
16) Acetone	4.293	43	21504	2.122	ug/l	98
27) cis-1,2-Dichloroethene	7.327	96	5633	0.413	ug/l	94
49) 1,4-Dioxane	9.577	88	3859	10.555	ug/l #	82

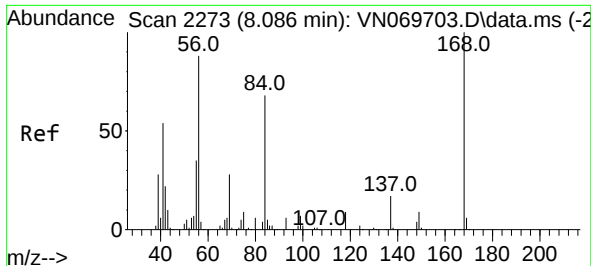
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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QLast Update : Fri Dec 03 08:46:47 2021
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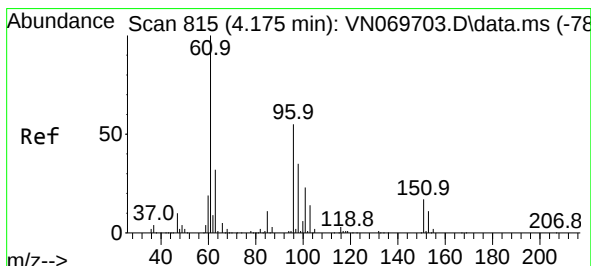
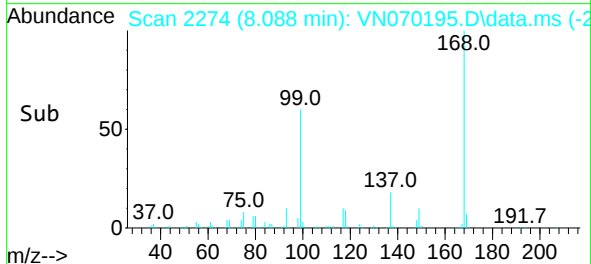
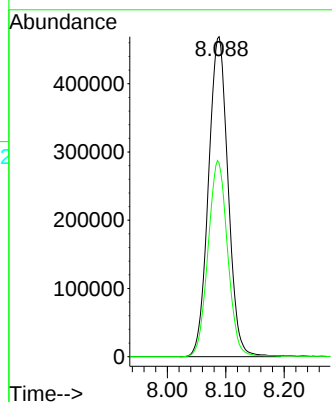
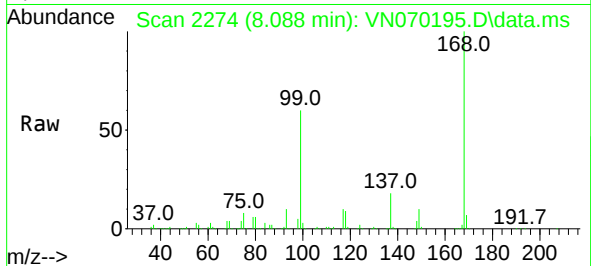




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070195.D
Acq: 18 Dec 2021 5:23

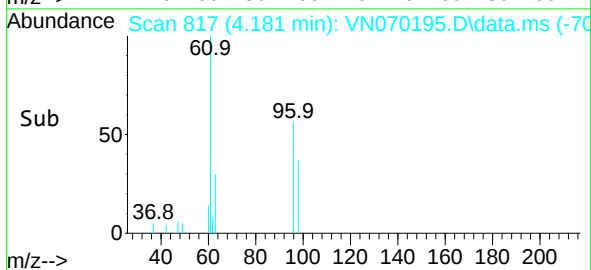
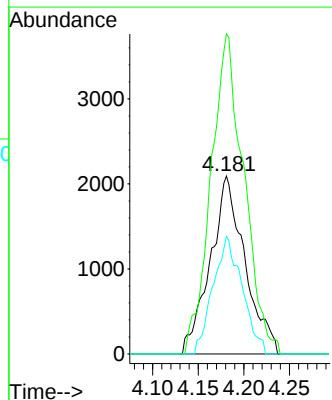
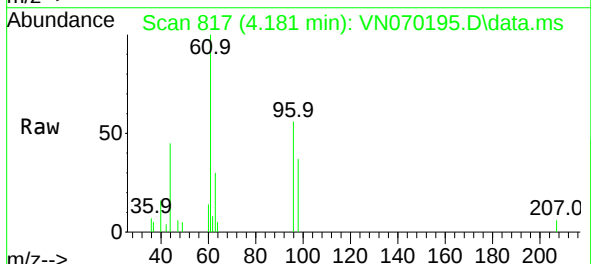
Instrument :
MSVOA_N
ClientSampleId :
DUP-1

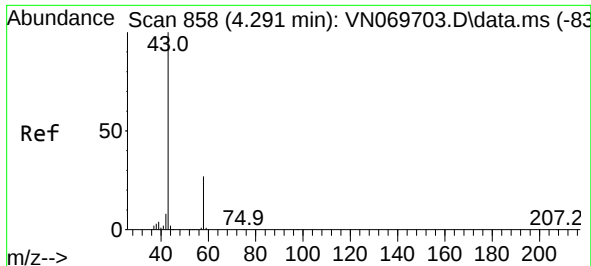
Tgt Ion:168 Resp: 1090965
Ion Ratio Lower Upper
168 100
99 60.5 41.3 61.9



#12
1,1-Dichloroethene
Concen: 0.532 ug/l
RT: 4.181 min Scan# 817
Delta R.T. 0.006 min
Lab File: VN070195.D
Acq: 18 Dec 2021 5:23

Tgt Ion: 96 Resp: 5526
Ion Ratio Lower Upper
96 100
61 179.9 131.0 196.6
98 66.1 52.4 78.6

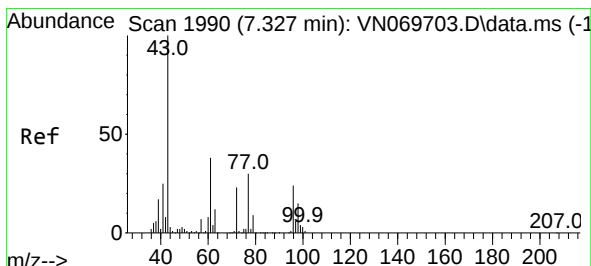
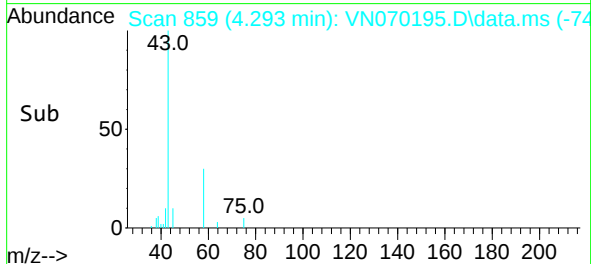
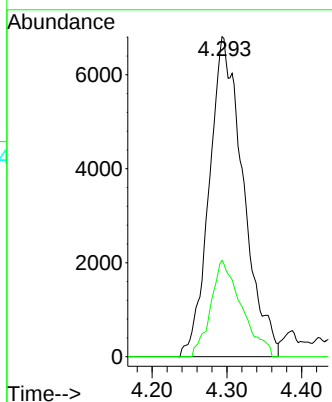
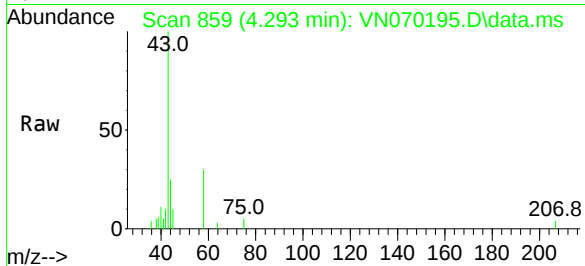




#16
Acetone
Concen: 2.122 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.003 min
Lab File: VN070195.D
Acq: 18 Dec 2021 5:23

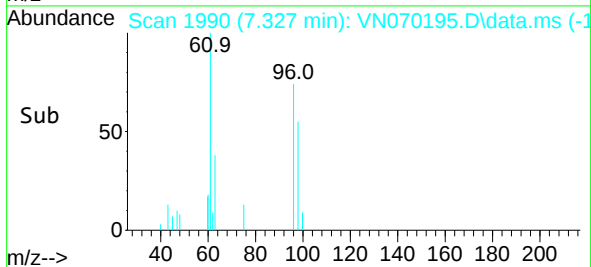
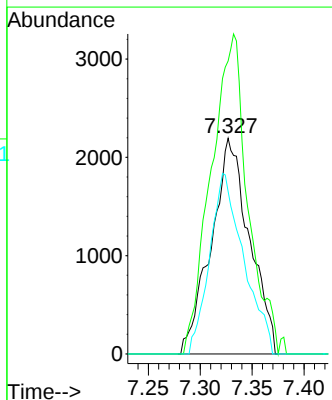
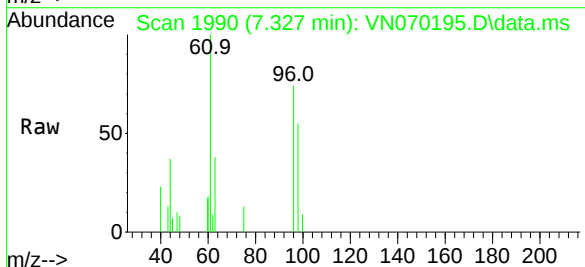
Instrument :
MSVOA_N
ClientSampleId :
DUP-1

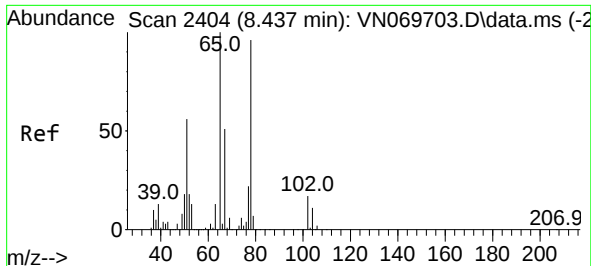
Tgt Ion: 43 Resp: 21504
Ion Ratio Lower Upper
43 100
58 30.1 23.1 34.7



#27
cis-1,2-Dichloroethene
Concen: 0.413 ug/l
RT: 7.327 min Scan# 1990
Delta R.T. 0.000 min
Lab File: VN070195.D
Acq: 18 Dec 2021 5:23

Tgt Ion: 96 Resp: 5633
Ion Ratio Lower Upper
96 100
61 142.2 0.0 275.0
98 74.2 0.0 129.6





#33

1,2-Dichloroethane-d4

Concen: 51.544 ug/l

RT: 8.440 min Scan# 2404

Delta R.T. 0.003 min

Lab File: VN070195.D

Acq: 18 Dec 2021 5:23

Instrument :

MSVOA_N

ClientSampleId :

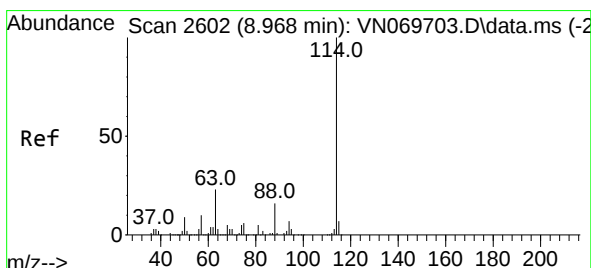
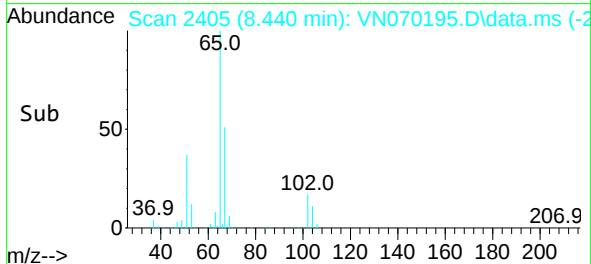
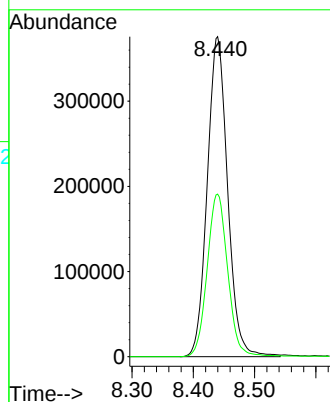
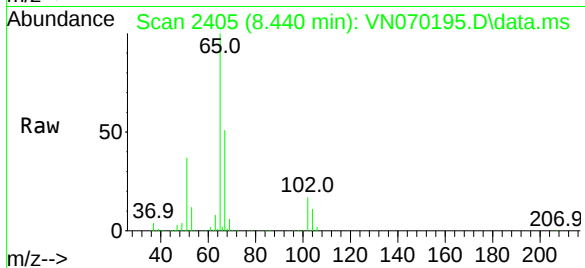
DUP-1

Tgt Ion: 65 Resp: 868226

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. 0.000 min

Lab File: VN070195.D

Acq: 18 Dec 2021 5:23

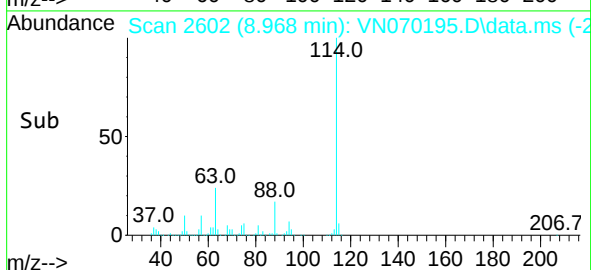
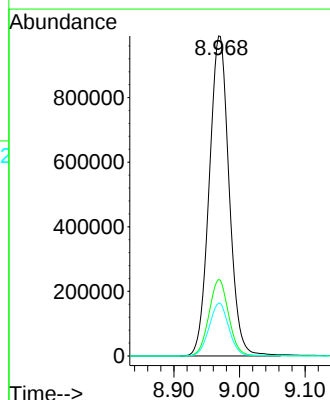
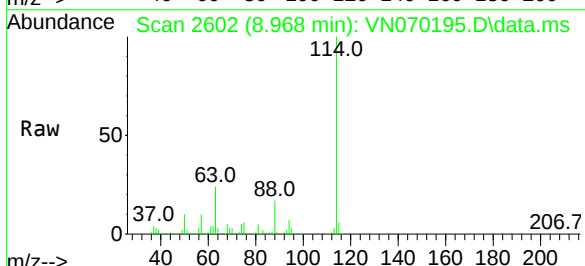
Tgt Ion: 114 Resp: 2082310

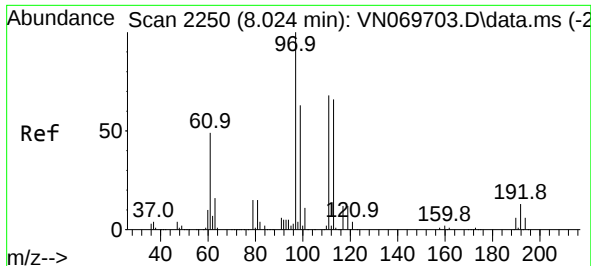
Ion Ratio Lower Upper

114 100

63 23.9 0.0 37.8

88 16.5 0.0 27.4

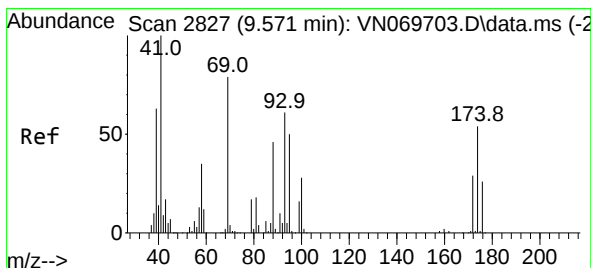
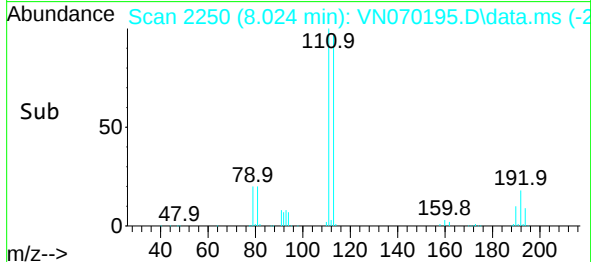
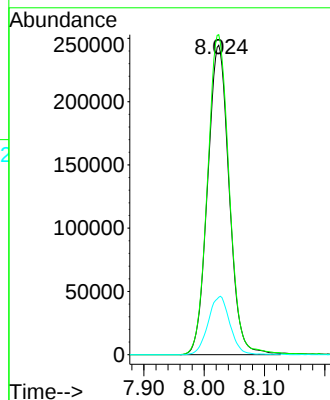
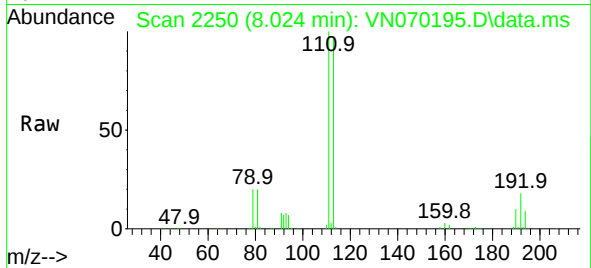




#35
Dibromofluoromethane
Concen: 46.662 ug/l
RT: 8.024 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN070195.D
Acq: 18 Dec 2021 5:23

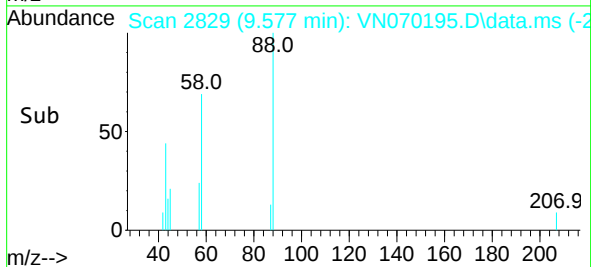
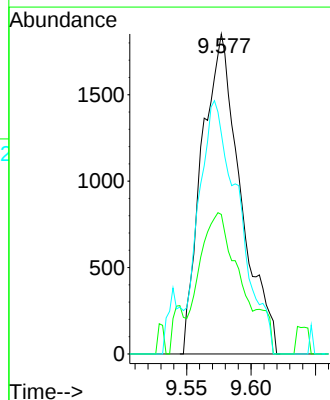
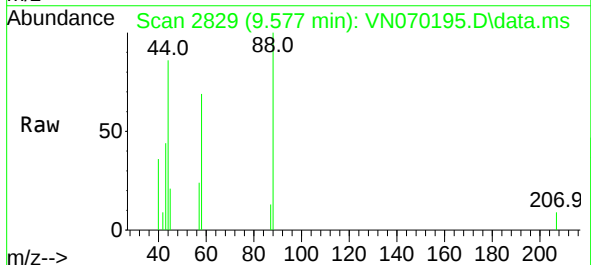
Instrument :
MSVOA_N
ClientSampleId :
DUP-1

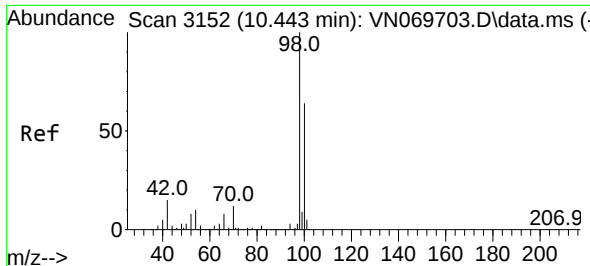
Tgt Ion:113 Resp: 608615
Ion Ratio Lower Upper
113 100
111 104.1 82.2 123.2
192 18.9 16.9 25.3



#49
1,4-Dioxane
Concen: 10.555 ug/l
RT: 9.577 min Scan# 2829
Delta R.T. 0.006 min
Lab File: VN070195.D
Acq: 18 Dec 2021 5:23

Tgt Ion: 88 Resp: 3859
Ion Ratio Lower Upper
88 100
43 31.8 23.4 35.2
58 81.9 50.6 75.8#

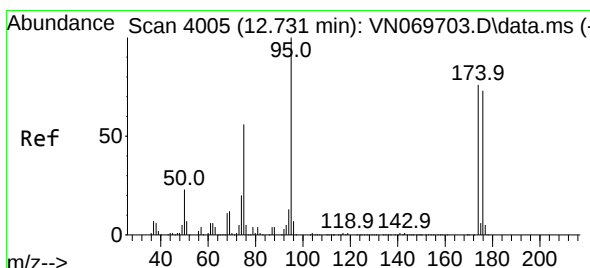
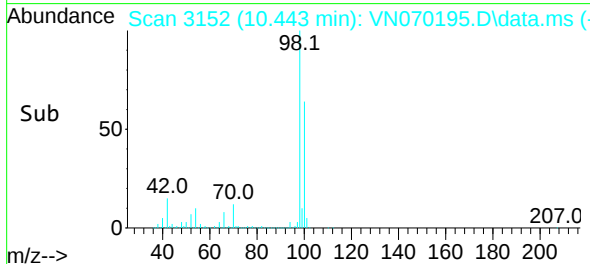
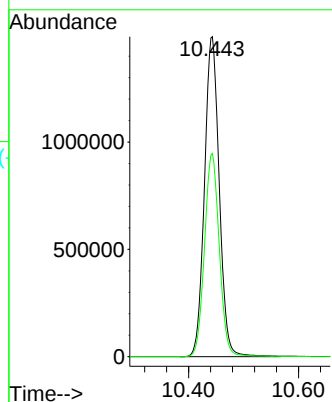
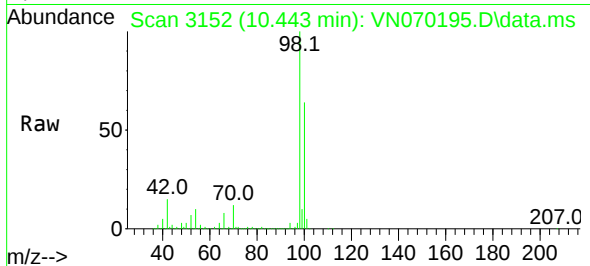




#50
Toluene-d8
Concen: 53.184 ug/l
RT: 10.443 min Scan# 3152
Delta R.T. 0.000 min
Lab File: VN070195.D
Acq: 18 Dec 2021 5:23

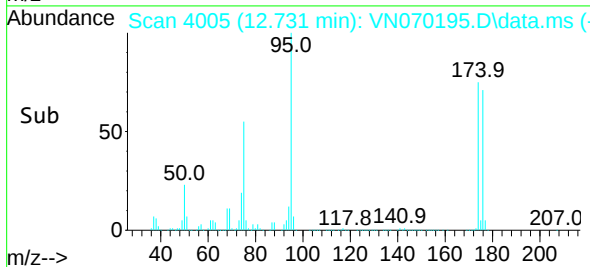
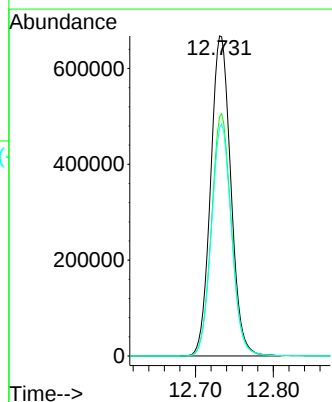
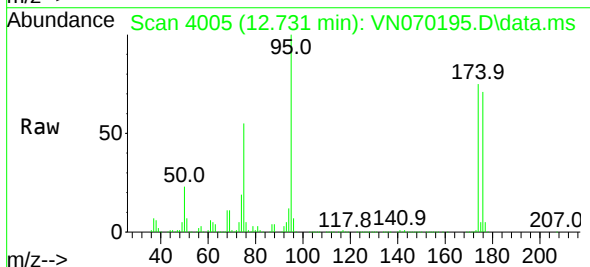
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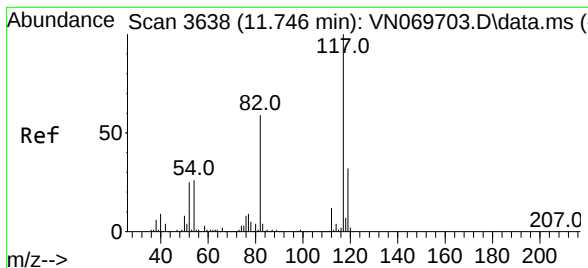
Tgt Ion: 98 Resp: 2785405
Ion Ratio Lower Upper
98 100
100 63.6 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 63.301 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN070195.D
Acq: 18 Dec 2021 5:23

Tgt Ion: 95 Resp: 1201031
Ion Ratio Lower Upper
95 100
174 74.8 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: VN070195.D

Acq: 18 Dec 2021 5:23

Instrument :

MSVOA_N

ClientSampleId :

DUP-1

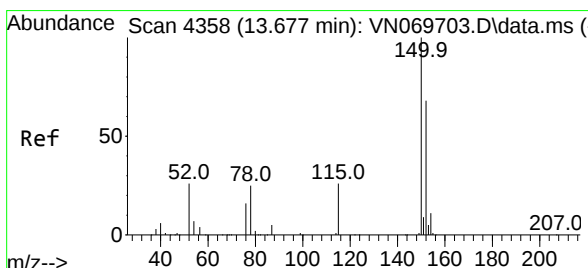
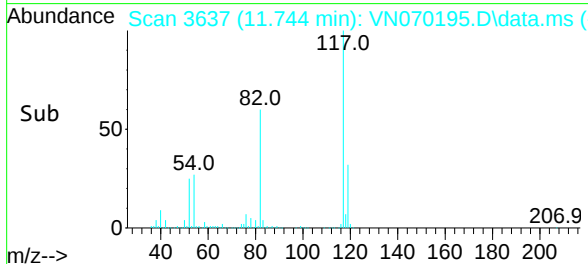
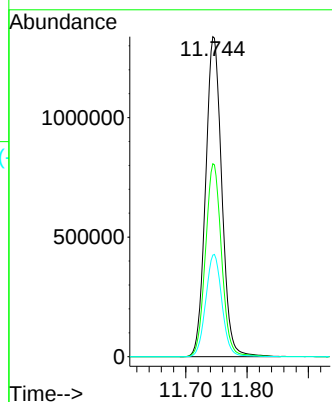
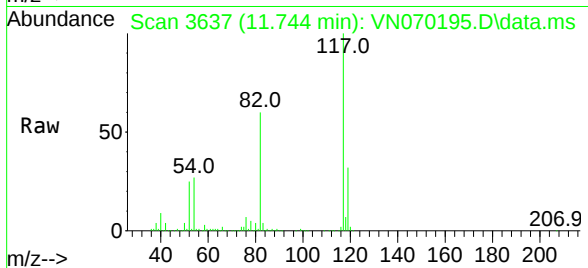
Tgt Ion:117 Resp: 2454551

Ion Ratio Lower Upper

117 100

82 60.3 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. -0.002 min

Lab File: VN070195.D

Acq: 18 Dec 2021 5:23

Tgt Ion:152 Resp: 972238

Ion Ratio Lower Upper

152 100

115 61.5 27.5 82.5

150 158.0 0.0 344.4

