

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120721\
 Data File : VN069821.D
 Acq On : 7 Dec 2021 17:57
 Operator : JC/MD
 Sample : M4956-18
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW203D2-20211205

Quant Time: Dec 08 04:38:06 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)

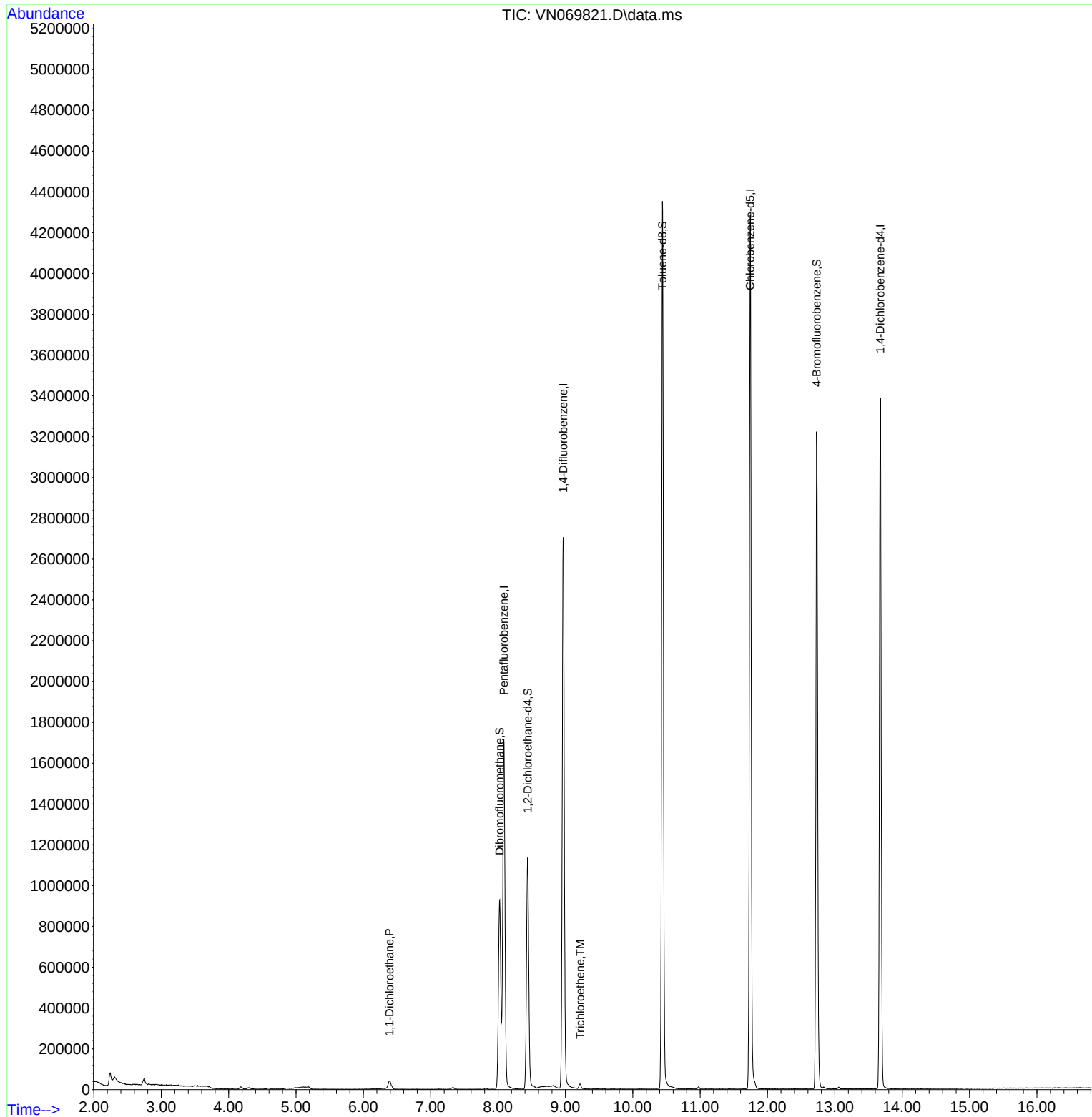
Internal Standards						
1) Pentafluorobenzene	8.086	168	1274993	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2299162	50.00	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2415411	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	917758	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	992189	50.40	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	100.80%
35) Dibromofluoromethane	8.024	113	681124	47.30	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	94.60%
50) Toluene-d8	10.440	98	2950055	51.02	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	102.04%
62) 4-Bromofluorobenzene	12.731	95	1133129	54.09	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	108.18%
Target Compounds						
24) 1,1-Dichloroethane	6.385	63	53161	1.92	ug/l	95
44) Trichloroethene	9.217	130	7906	0.50	ug/l	94

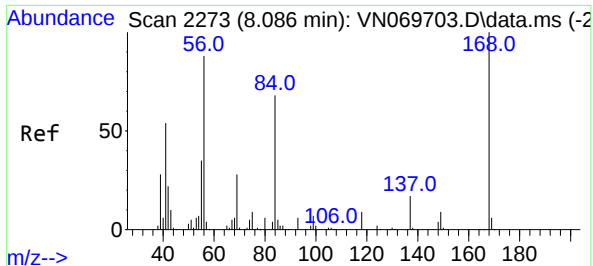
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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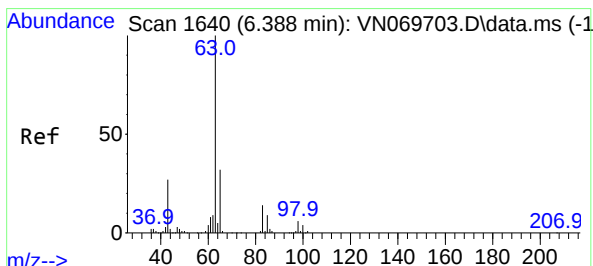
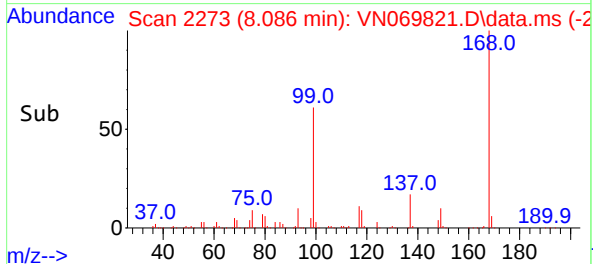
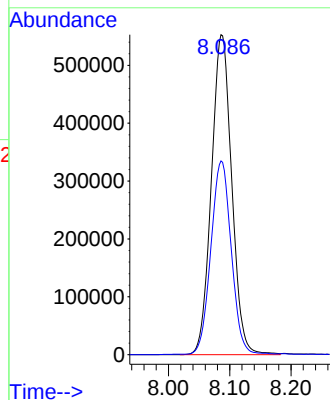
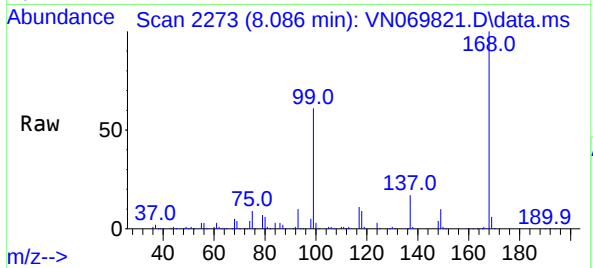




#1
Pentafluorobenzene
Concen: 50.00 ug/l
RT: 8.086 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN069821.D
Acq: 7 Dec 2021 17:57

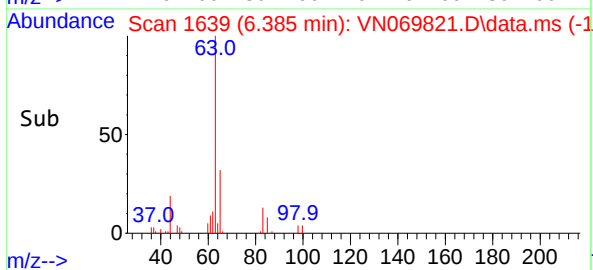
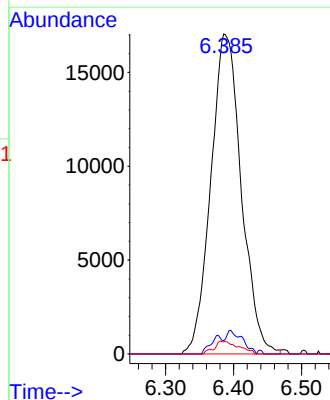
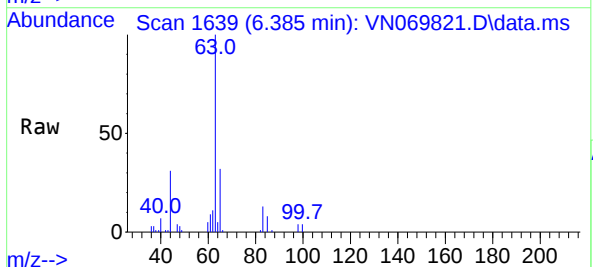
Instrument :
MSVOA_N
ClientSampleId :
MW203D2-20211205

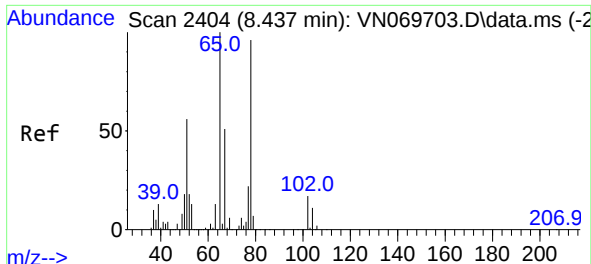
Tgt Ion:168 Resp: 1274993
Ion Ratio Lower Upper
168 100
99 60.4 41.3 61.9



#24
1,1-Dichloroethane
Concen: 1.92 ug/l
RT: 6.385 min Scan# 1639
Delta R.T. -0.003 min
Lab File: VN069821.D
Acq: 7 Dec 2021 17:57

Tgt Ion: 63 Resp: 53161
Ion Ratio Lower Upper
63 100
98 4.1 3.3 9.9
100 3.8 2.1 6.5





#33

1,2-Dichloroethane-d4

Concen: 50.40 ug/l

RT: 8.440 min Scan# 24

Delta R.T. 0.003 min

Lab File: VN069821.D

Acq: 7 Dec 2021 17:57

Instrument :

MSVOA_N

ClientSampleId :

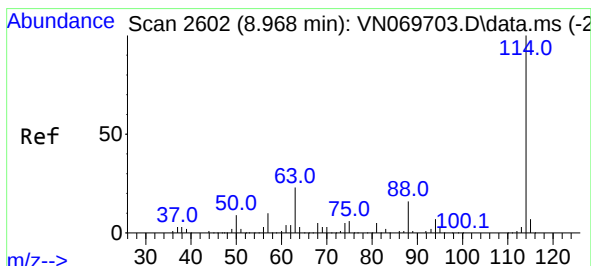
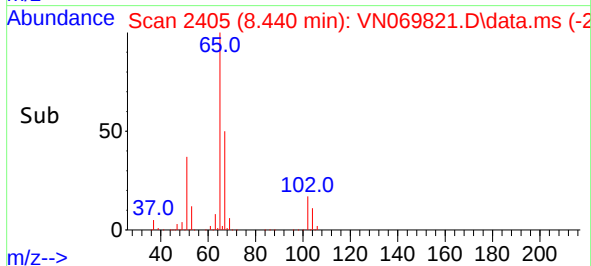
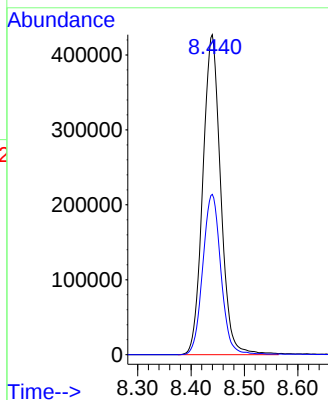
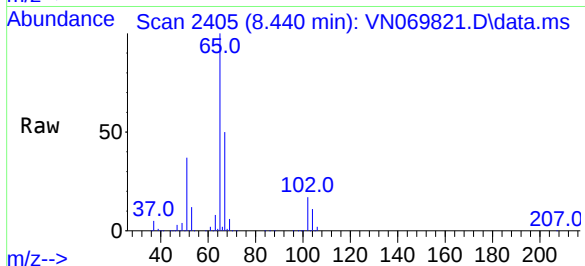
MW203D2-20211205

Tgt Ion: 65 Resp: 992189

Ion Ratio Lower Upper

65 100

67 50.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.00 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.000 min

Lab File: VN069821.D

Acq: 7 Dec 2021 17:57

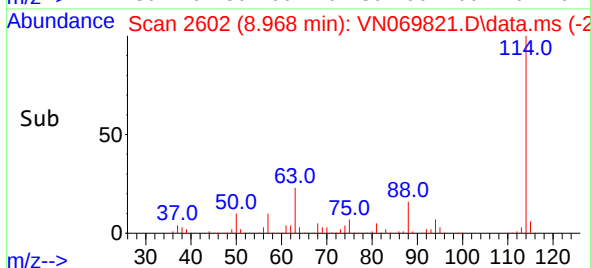
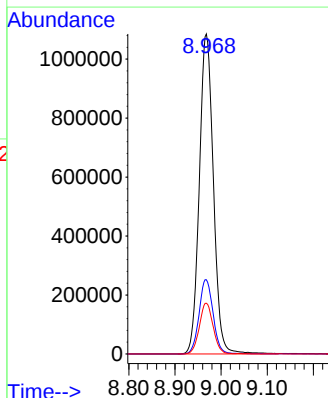
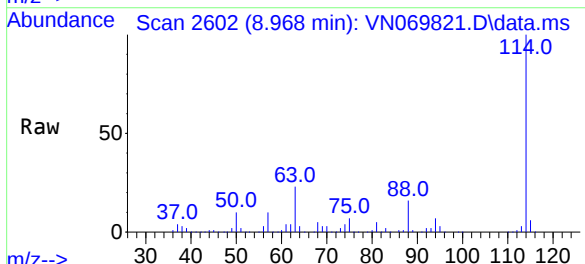
Tgt Ion: 114 Resp: 2299162

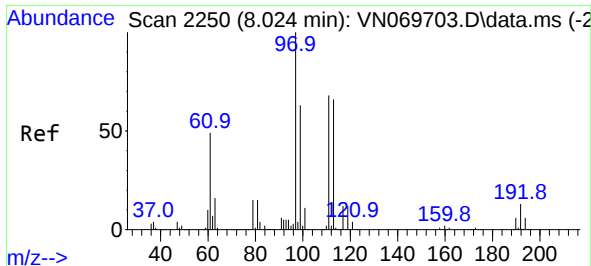
Ion Ratio Lower Upper

114 100

63 23.2 0.0 37.8

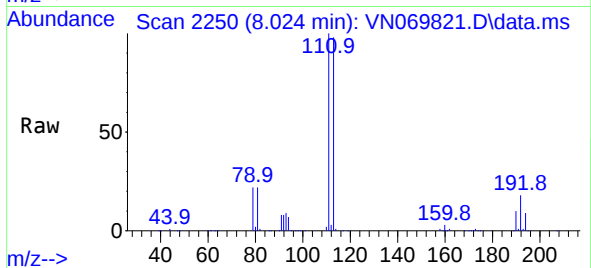
88 15.9 0.0 27.4



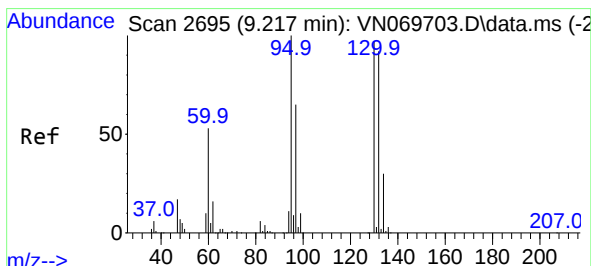
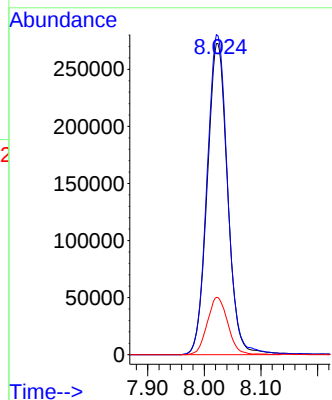
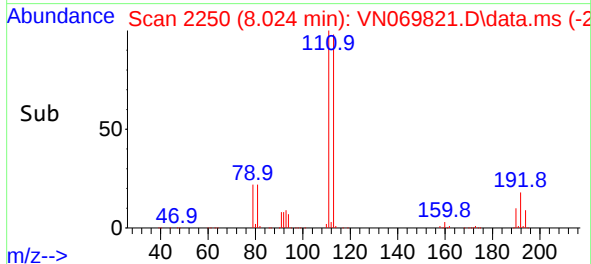


#35
Dibromofluoromethane
Concen: 47.30 ug/l
RT: 8.024 min Scan# 211
Delta R.T. 0.000 min
Lab File: VN069821.D
Acq: 7 Dec 2021 17:57

Instrument :
MSVOA_N
ClientSampleId :
MW203D2-20211205

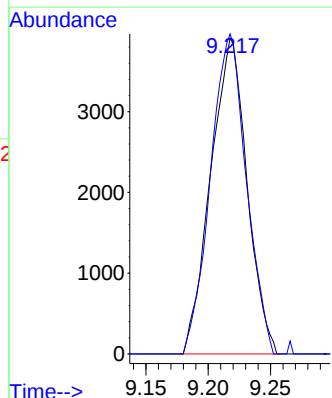
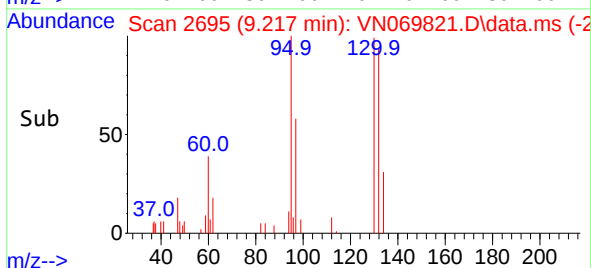
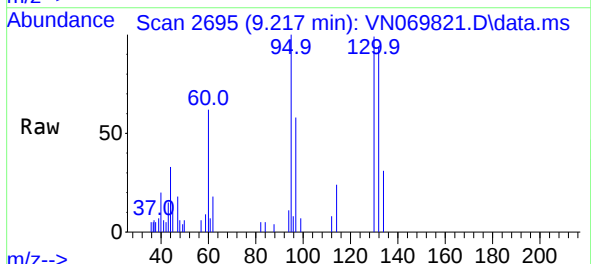


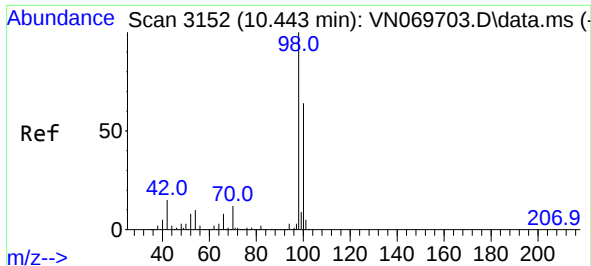
Tgt Ion:113 Resp: 681124
Ion Ratio Lower Upper
113 100
111 103.7 82.2 123.2
192 18.5 16.9 25.3



#44
Trichloroethene
Concen: 0.50 ug/l
RT: 9.217 min Scan# 2695
Delta R.T. 0.000 min
Lab File: VN069821.D
Acq: 7 Dec 2021 17:57

Tgt Ion:130 Resp: 7906
Ion Ratio Lower Upper
130 100
95 101.3 0.0 191.2

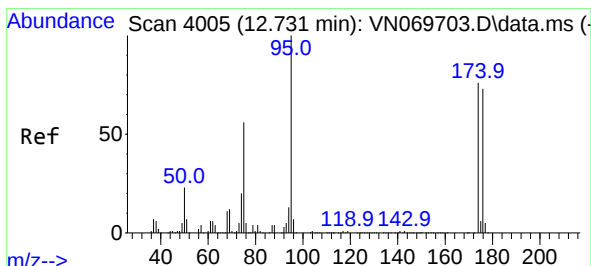
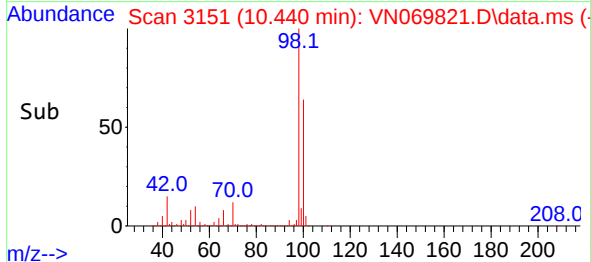
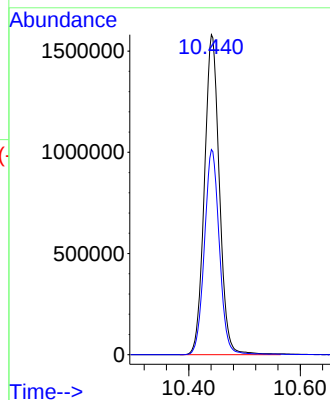
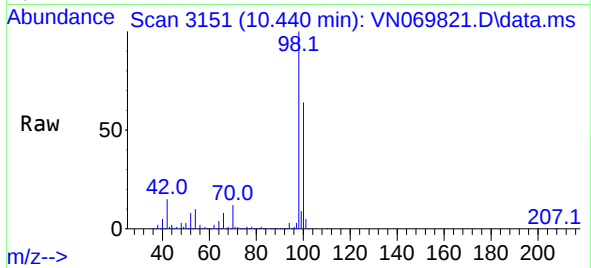




#50
Toluene-d8
Concen: 51.02 ug/l
RT: 10.440 min Scan# 3152
Delta R.T. -0.003 min
Lab File: VN069821.D
Acq: 7 Dec 2021 17:57

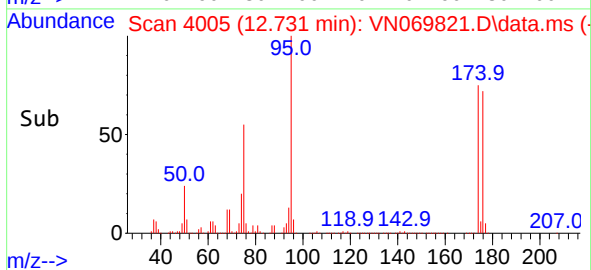
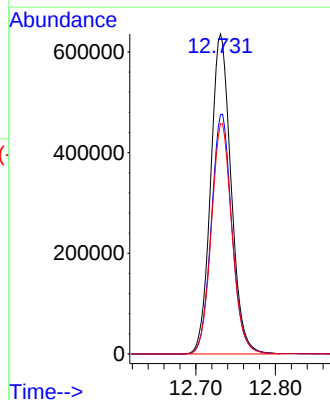
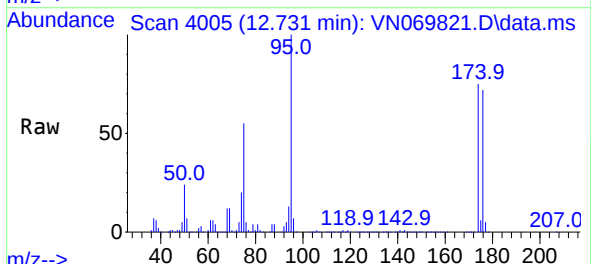
Instrument :
MSVOA_N
ClientSampleId :
MW203D2-20211205

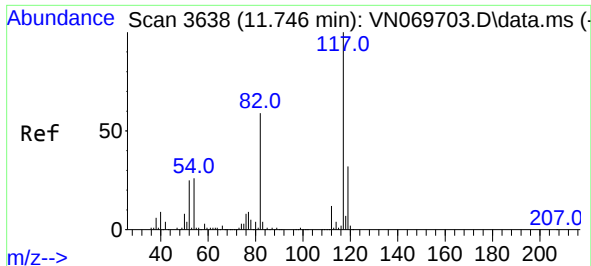
Tgt Ion: 98 Resp: 2950055
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 54.09 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069821.D
Acq: 7 Dec 2021 17:57

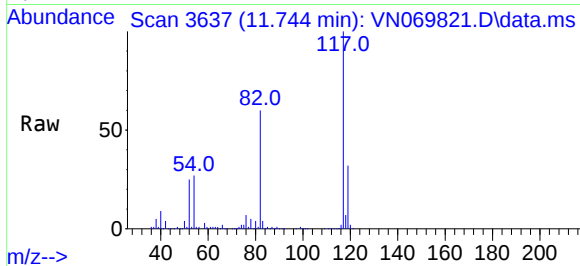
Tgt Ion: 95 Resp: 1133129
Ion Ratio Lower Upper
95 100
174 75.6 0.0 187.2
176 72.9 0.0 181.4





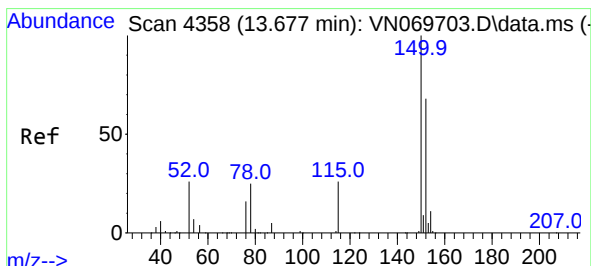
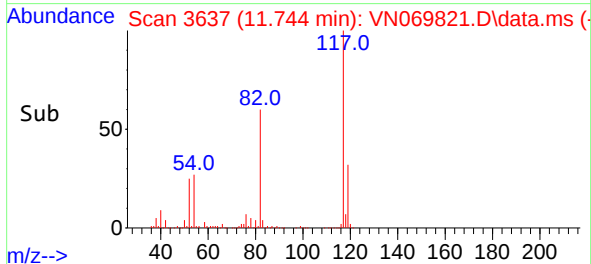
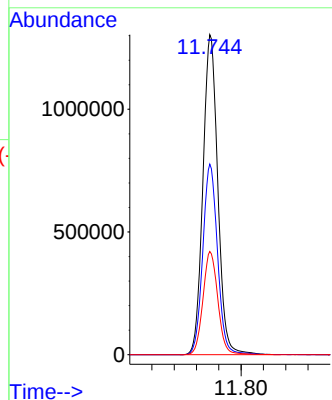
#63
Chlorobenzene-d5
Concen: 50.00 ug/l
RT: 11.744 min Scan# 3638
Delta R.T. -0.002 min
Lab File: VN069821.D
Acq: 7 Dec 2021 17:57

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 2415411

Ion	Ratio	Lower	Upper
117	100		
82	59.6	42.4	63.6
119	32.3	25.4	38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.00 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. -0.002 min
Lab File: VN069821.D
Acq: 7 Dec 2021 17:57

Tgt Ion:152 Resp: 917758

Ion	Ratio	Lower	Upper
152	100		
115	61.2	27.5	82.5
150	157.4	0.0	344.4

