

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN120821\
 Data File : VN069895.D
 Acq On : 9 Dec 2021 6:28
 Operator : JC/MD
 Sample : M4959-14
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TP-5S

Quant Time: Dec 09 12:00:36 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)

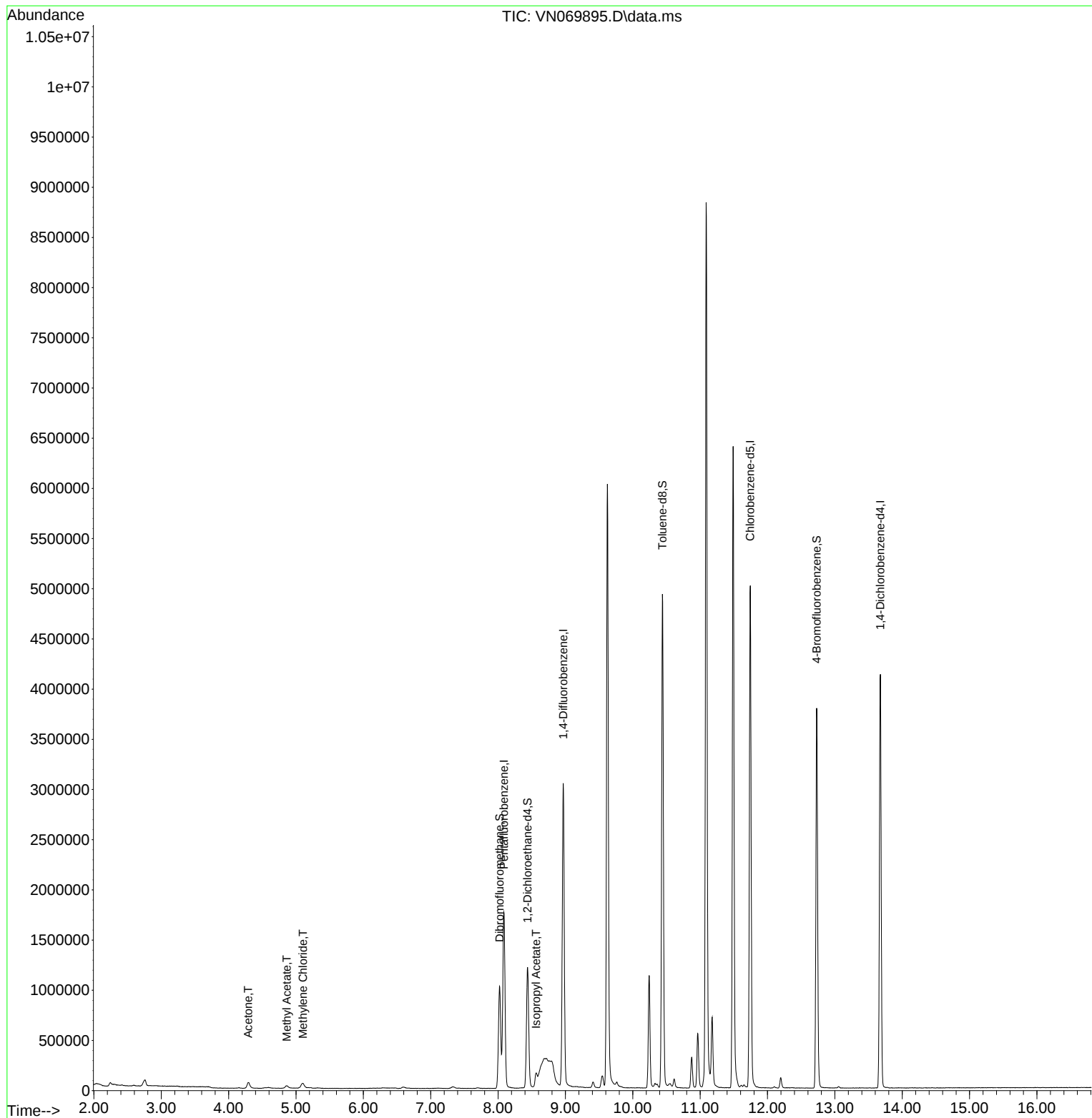
Internal Standards						
1) Pentafluorobenzene	8.088	168	1320440	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	2496899	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	2781200	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	1094476	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	1036884	50.859	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.720%	
35) Dibromofluoromethane	8.021	113	735692	47.039	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 94.080%	
50) Toluene-d8	10.441	98	3292285	52.425	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 104.860%	
62) 4-Bromofluorobenzene	12.731	95	1316912	57.884	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 115.760%	
Target Compounds						
					Qvalue	
16) Acetone	4.291	43	111122	9.061	ug/l	97
18) Methyl Acetate	4.862	43	55853	1.509	ug/l	93
20) Methylene Chloride	5.103	84	33894	2.079	ug/l	92
43) Isopropyl Acetate	8.563	43	172825	3.301	ug/l #	79

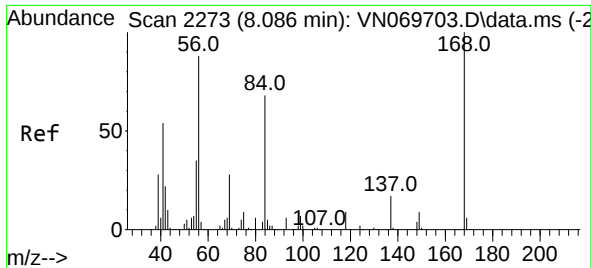
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
QLast Update : Fri Dec 03 08:46:47 2021
Response via : Initial Calibration

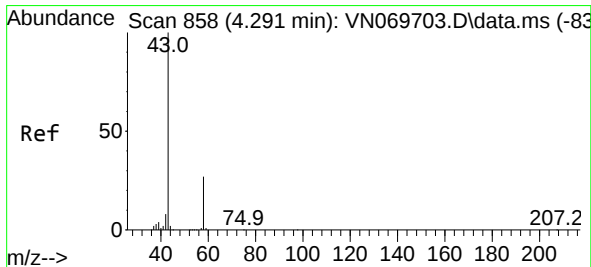
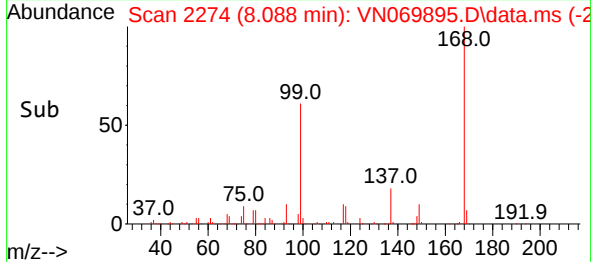
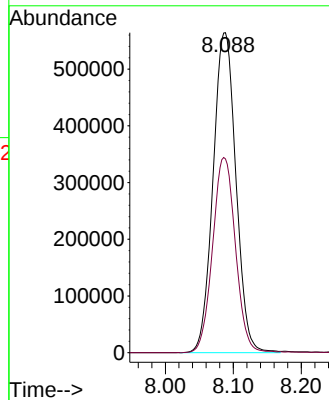
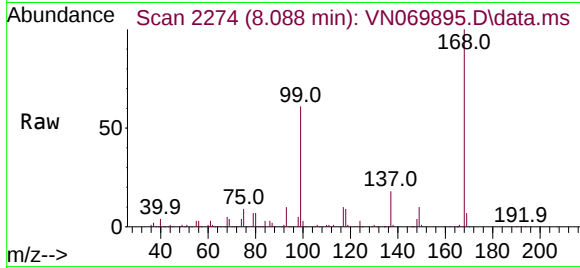




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.088 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN069895.D
Acq: 9 Dec 2021 6:28

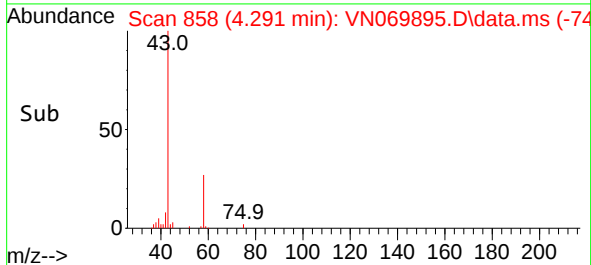
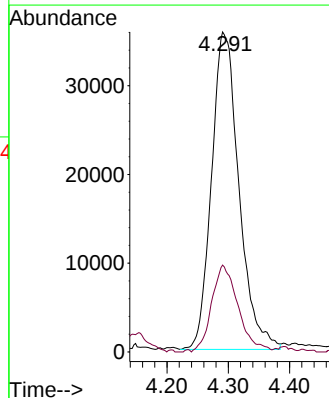
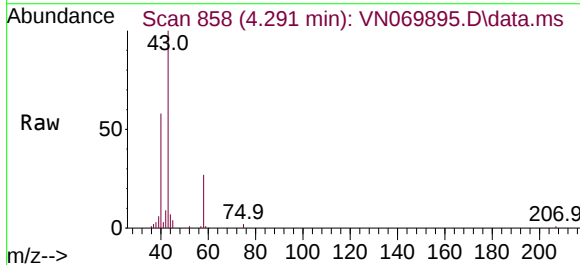
Instrument :
MSVOA_N
ClientSampleId :
TP-5S

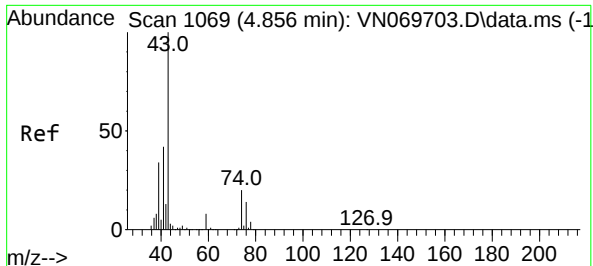
Tgt Ion:168 Resp: 1320440
Ion Ratio Lower Upper
168 100
99 60.5 41.3 61.9



#16
Acetone
Concen: 9.061 ug/l
RT: 4.291 min Scan# 858
Delta R.T. 0.000 min
Lab File: VN069895.D
Acq: 9 Dec 2021 6:28

Tgt Ion: 43 Resp: 111122
Ion Ratio Lower Upper
43 100
58 27.4 23.1 34.7





#18

Methyl Acetate

Concen: 1.509 ug/l

RT: 4.862 min Scan# 1106

Delta R.T. 0.006 min

Lab File: VN069895.D

Acq: 9 Dec 2021 6:28

Instrument :

MSVOA_N

ClientSampleId :

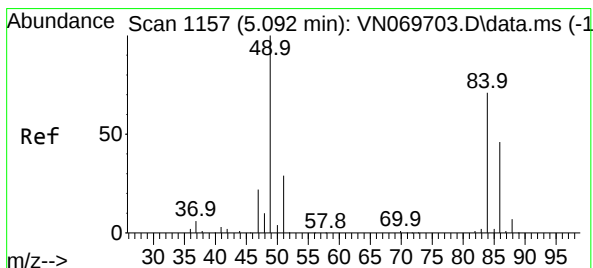
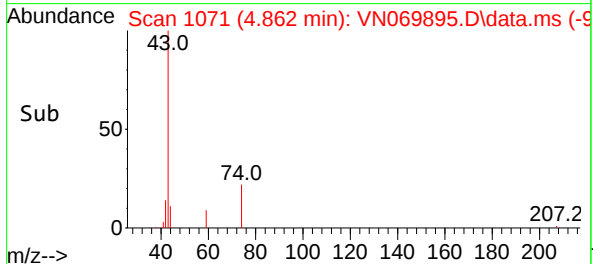
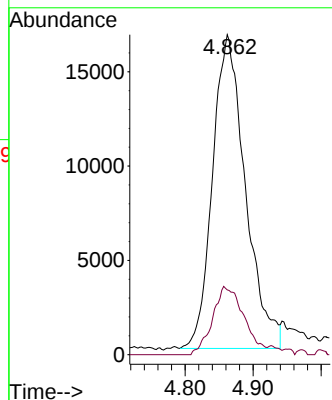
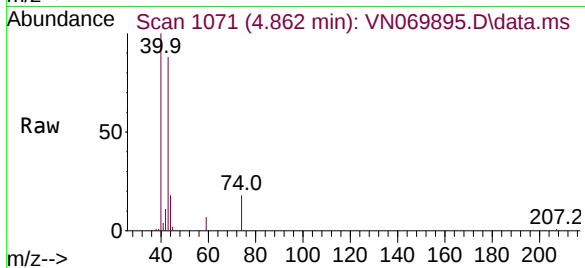
TP-5S

Tgt Ion: 43 Resp: 55853

Ion Ratio Lower Upper

43 100

74 20.8 19.4 29.2



#20

Methylene Chloride

Concen: 2.079 ug/l

RT: 5.103 min Scan# 1161

Delta R.T. 0.011 min

Lab File: VN069895.D

Acq: 9 Dec 2021 6:28

Tgt Ion: 84 Resp: 33894

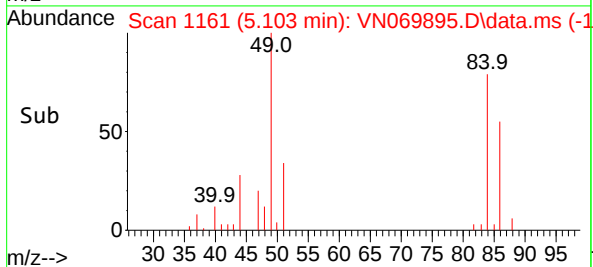
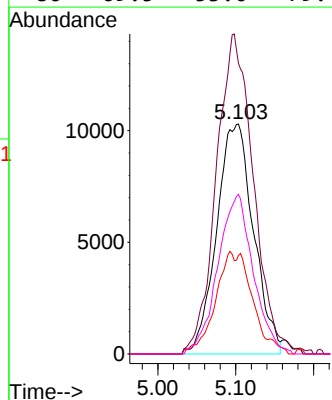
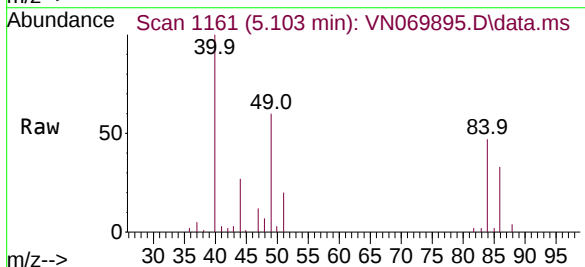
Ion Ratio Lower Upper

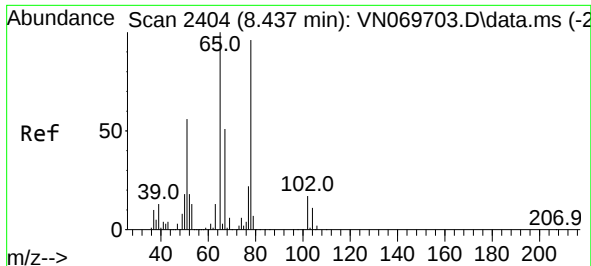
84 100

49 126.4 93.5 140.3

51 42.8 29.4 44.2

86 69.5 53.0 79.4





#33

1,2-Dichloroethane-d4

Concen: 50.859 ug/l

RT: 8.437 min Scan# 2404

Delta R.T. 0.000 min

Lab File: VN069895.D

Acq: 9 Dec 2021 6:28

Instrument :

MSVOA_N

ClientSampleId :

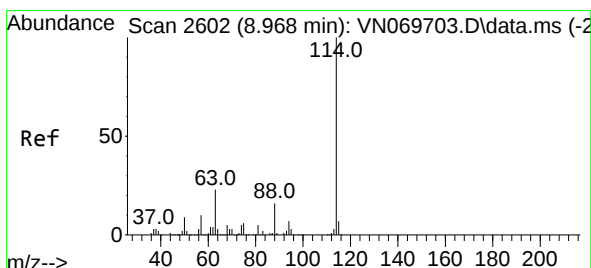
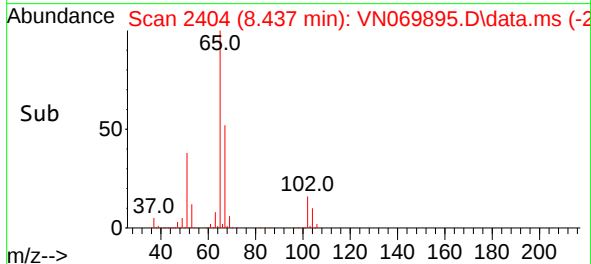
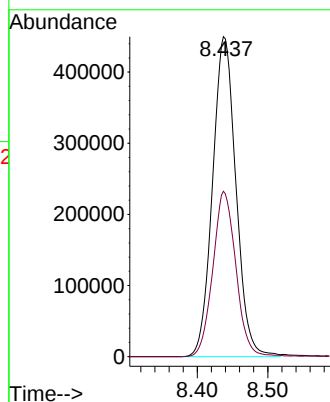
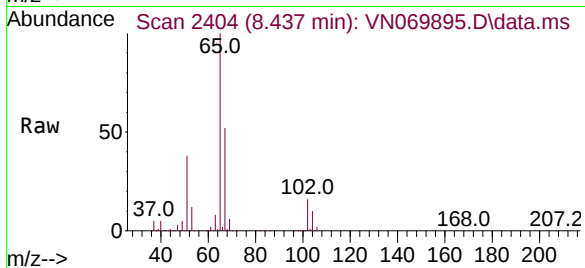
TP-5S

Tgt Ion: 65 Resp: 1036884

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# 2602

Delta R.T. 0.000 min

Lab File: VN069895.D

Acq: 9 Dec 2021 6:28

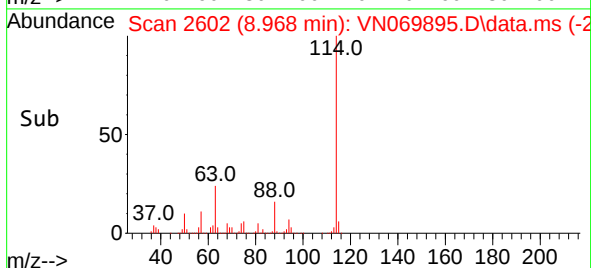
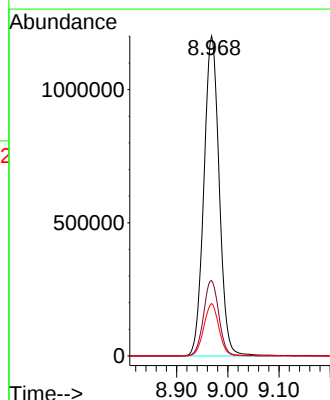
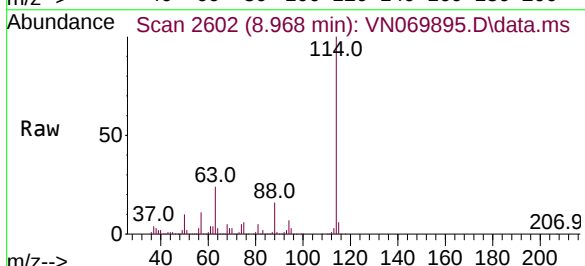
Tgt Ion: 114 Resp: 2496899

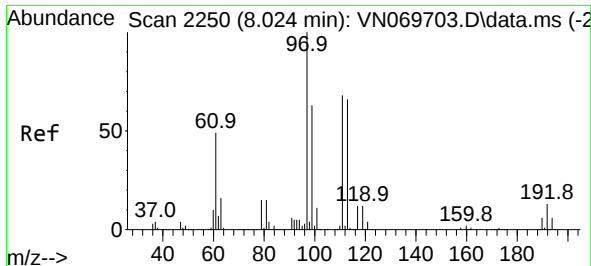
Ion Ratio Lower Upper

114 100

63 23.6 0.0 37.8

88 16.4 0.0 27.4

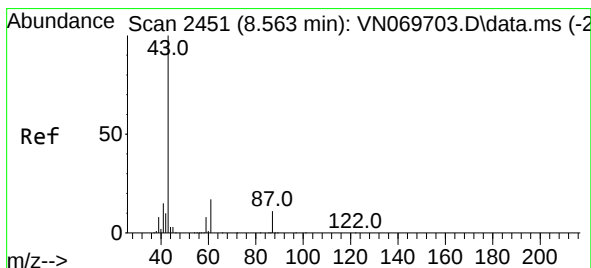
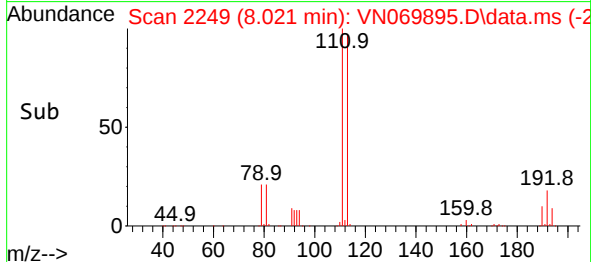
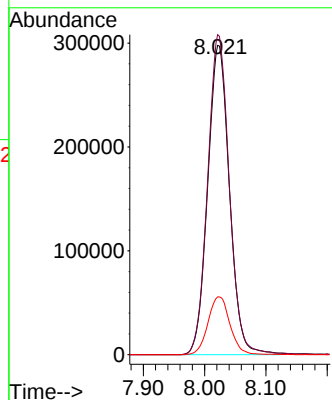
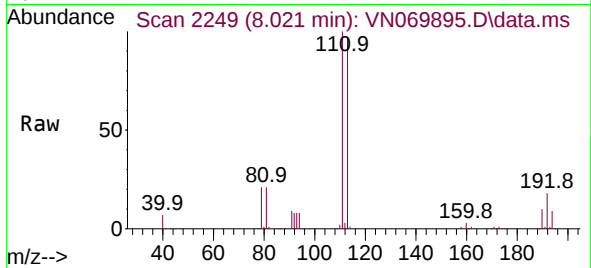




#35
Dibromofluoromethane
Concen: 47.039 ug/l
RT: 8.021 min Scan# 2113
Delta R.T. -0.002 min
Lab File: VN069895.D
Acq: 9 Dec 2021 6:28

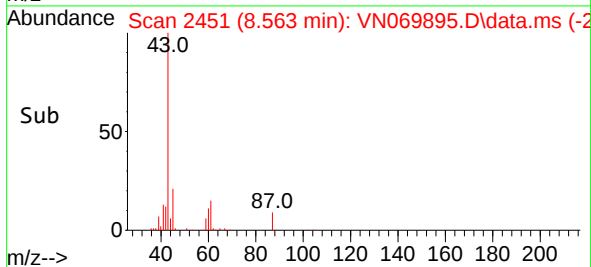
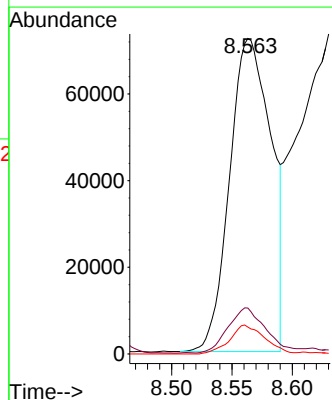
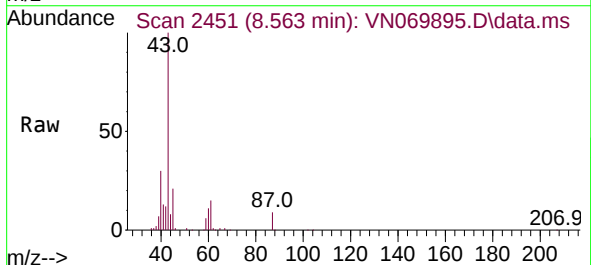
Instrument :
MSVOA_N
ClientSampleId :
TP-5S

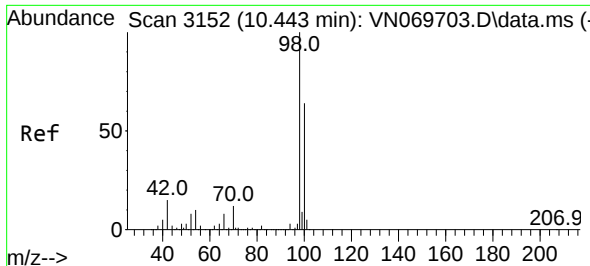
Tgt Ion:113 Resp: 735692
Ion Ratio Lower Upper
113 100
111 102.9 82.2 123.2
192 18.9 16.9 25.3



#43
Isopropyl Acetate
Concen: 3.301 ug/l
RT: 8.563 min Scan# 2451
Delta R.T. 0.000 min
Lab File: VN069895.D
Acq: 9 Dec 2021 6:28

Tgt Ion: 43 Resp: 172825
Ion Ratio Lower Upper
43 100
61 13.2 20.4 30.6#
87 7.8 11.2 16.8#

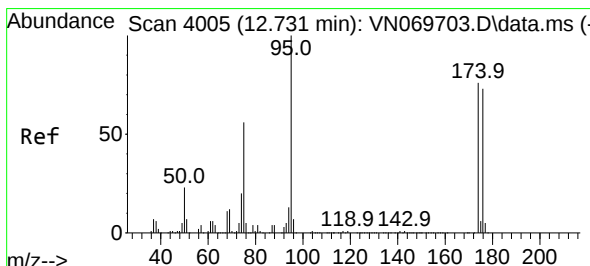
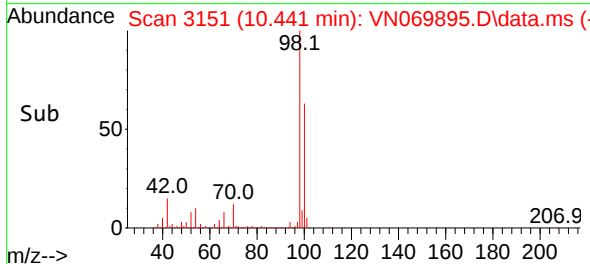
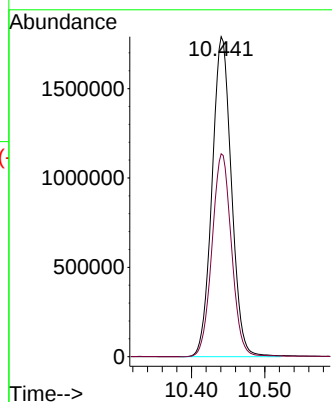
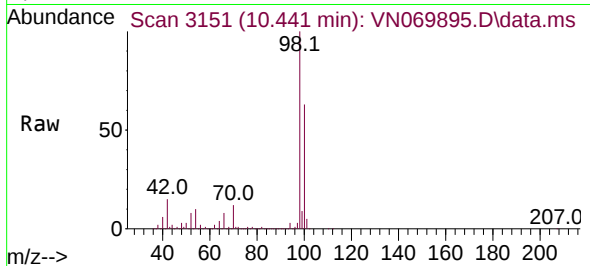




#50
Toluene-d8
Concen: 52.425 ug/l
RT: 10.441 min Scan# 3152
Delta R.T. -0.002 min
Lab File: VN069895.D
Acq: 9 Dec 2021 6:28

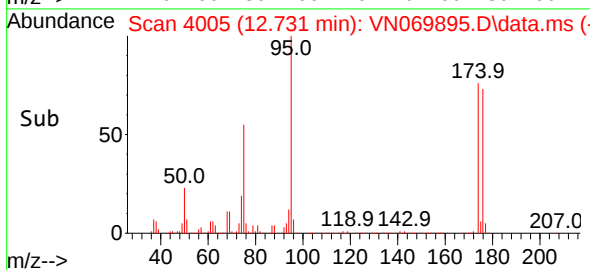
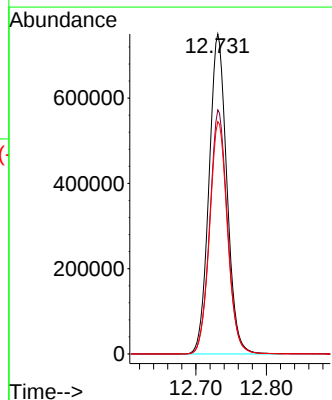
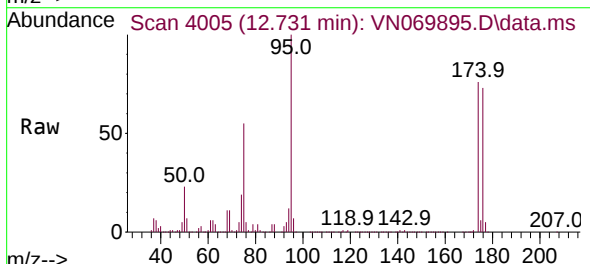
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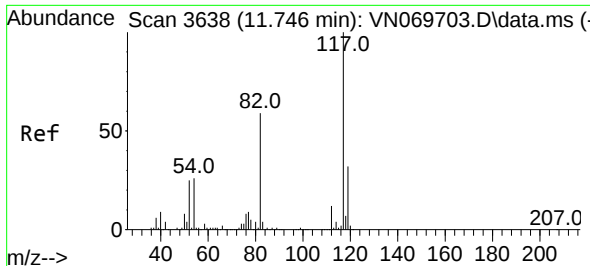
Tgt Ion: 98 Resp: 3292285
Ion Ratio Lower Upper
98 100
100 63.9 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 57.884 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. -0.000 min
Lab File: VN069895.D
Acq: 9 Dec 2021 6:28

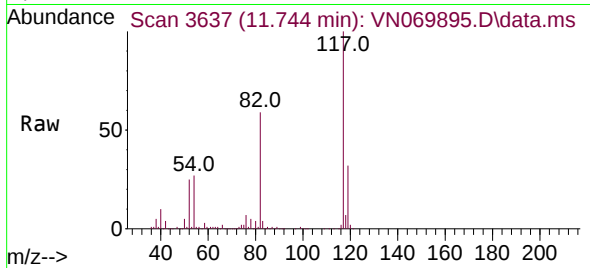
Tgt Ion: 95 Resp: 1316912
Ion Ratio Lower Upper
95 100
174 75.9 0.0 187.2
176 72.9 0.0 181.4



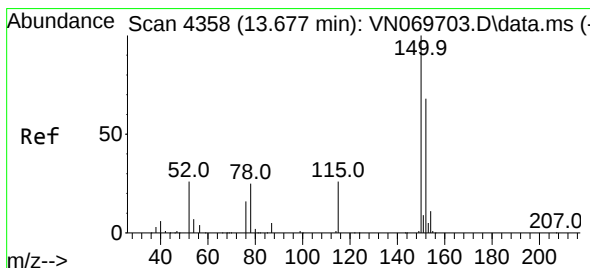
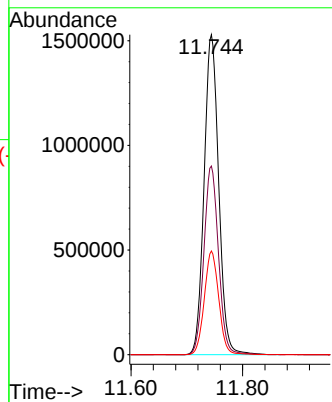
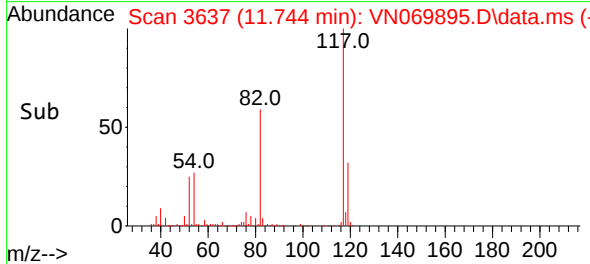


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. -0.002 min
Lab File: VN069895.D
Acq: 9 Dec 2021 6:28

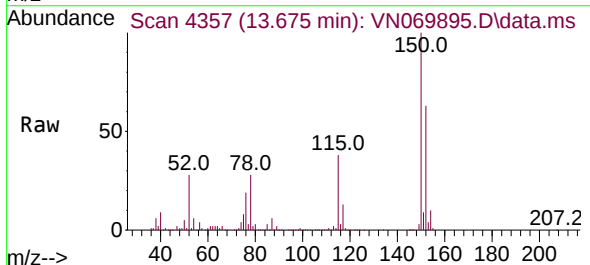
Instrument :
MSVOA_N
ClientSampleId :
TP-5S



Tgt Ion:117 Resp: 2781200
Ion Ratio Lower Upper
117 100
82 59.0 42.4 63.6
119 32.4 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: VN069895.D
Acq: 9 Dec 2021 6:28



Tgt Ion:152 Resp: 1094476
Ion Ratio Lower Upper
152 100
115 61.1 27.5 82.5
150 158.7 0.0 344.4

