

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072922\
 Data File : VN073646.D
 Acq On : 29 Jul 2022 19:51
 Operator : JC\MD
 Sample : N3858-06
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-B

Quant Time: Aug 01 04:09:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N072822W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 29 02:20:25 2022
 Response via : Initial Calibration

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

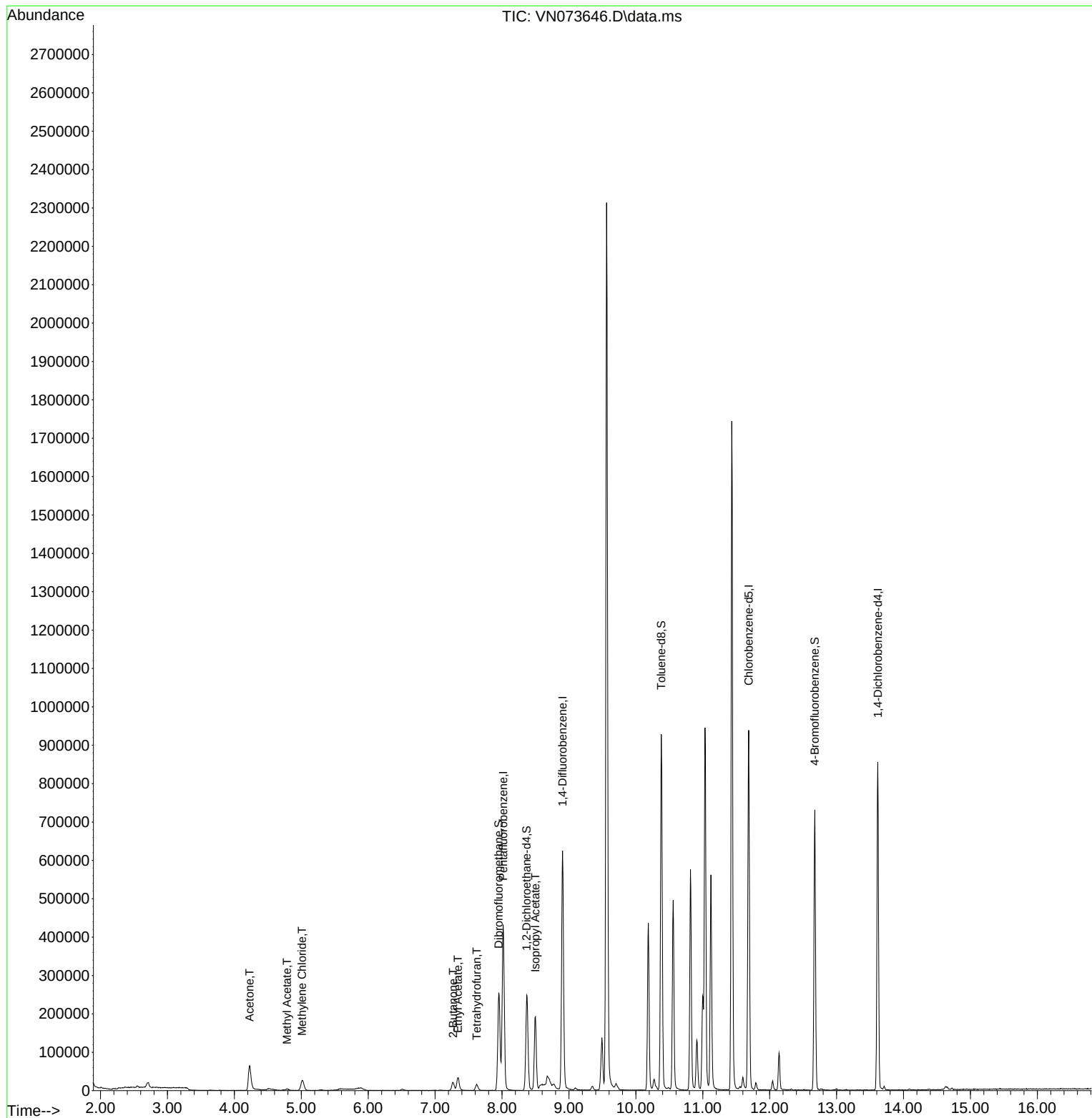
Internal Standards						
1) Pentafluorobenzene	8.016	168	340166	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	567387	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	553162	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	239800	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	204748	49.391	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.780%
35) Dibromofluoromethane	7.951	113	188618	52.940	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.880%
50) Toluene-d8	10.381	98	659459	47.036	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	94.080%
62) 4-Bromofluorobenzene	12.674	95	232709	49.732	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.460%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	116792	52.454	ug/l	91
18) Methyl Acetate	4.787	43	8166	1.474	ug/l	93
20) Methylene Chloride	5.010	84	23376	4.483	ug/l	96
25) 2-Butanone	7.269	43	35002	10.123	ug/l	94
29) Tetrahydrofuran	7.622	42	12019	5.498	ug/l	97
37) Ethyl Acetate	7.340	43	55219	8.257	ug/l	99
43) Isopropyl Acetate	8.498	43	212983	23.579	ug/l #	92

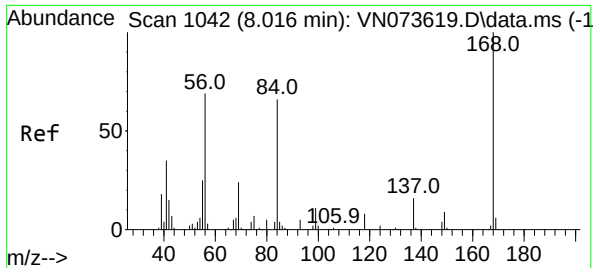
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Title : SW846 8260
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Response via : Initial Calibration

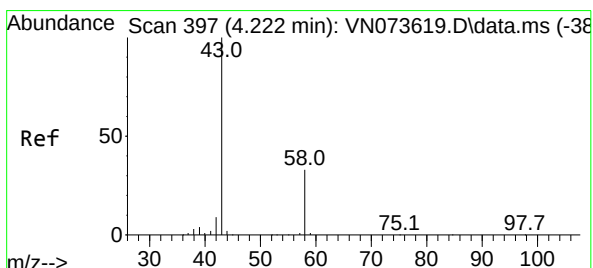
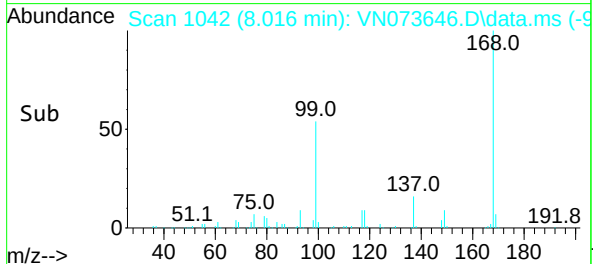
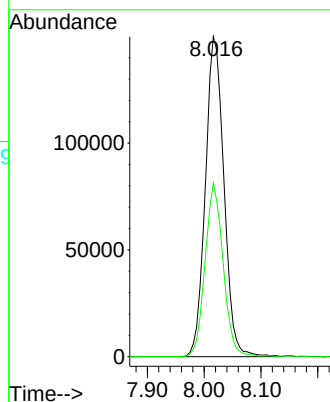
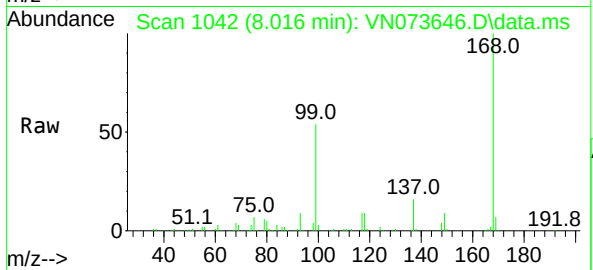




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073646.D
Acq: 29 Jul 2022 19:51

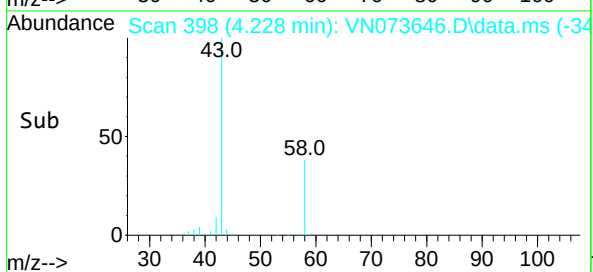
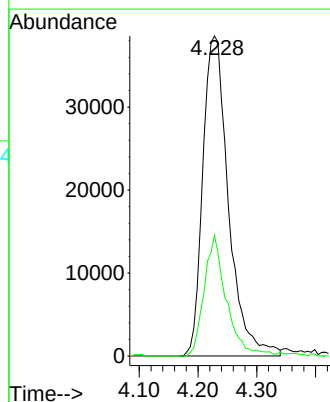
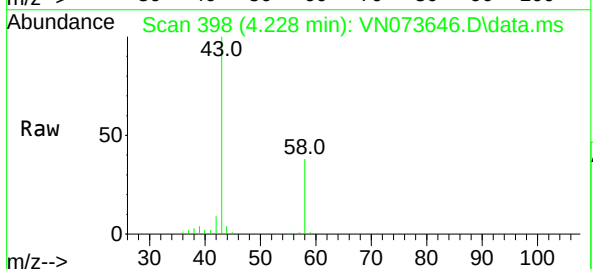
Instrument :
MSVOA_N
ClientSampleId :
SB-B

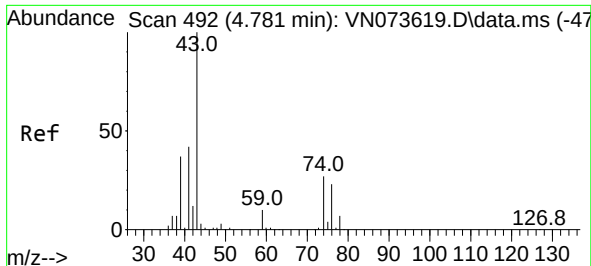
Tgt Ion:168 Resp: 340166
Ion Ratio Lower Upper
168 100
99 54.3 42.3 63.5



#16
Acetone
Concen: 52.454 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073646.D
Acq: 29 Jul 2022 19:51

Tgt Ion: 43 Resp: 116792
Ion Ratio Lower Upper
43 100
58 37.7 26.0 39.0

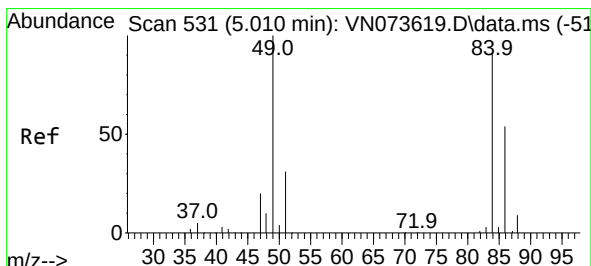
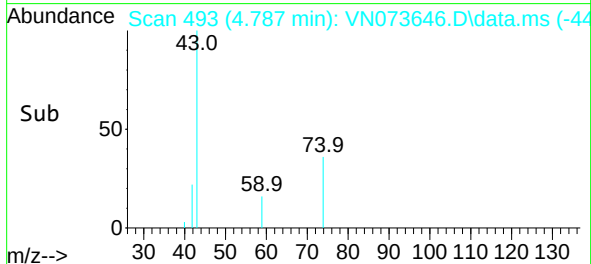
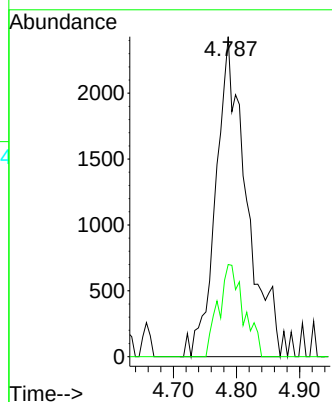
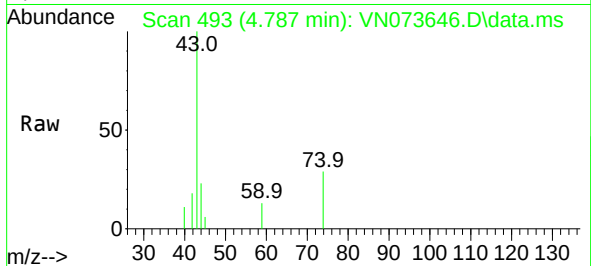




#18
Methyl Acetate
Concen: 1.474 ug/l
RT: 4.787 min Scan# 492
Delta R.T. 0.006 min
Lab File: VN073646.D
Acq: 29 Jul 2022 19:51

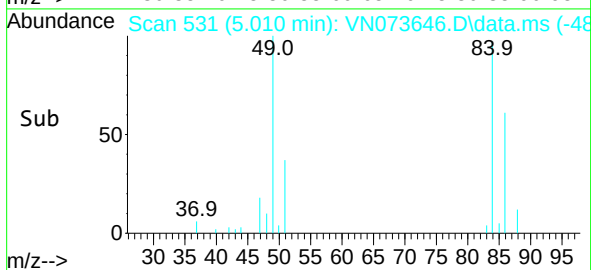
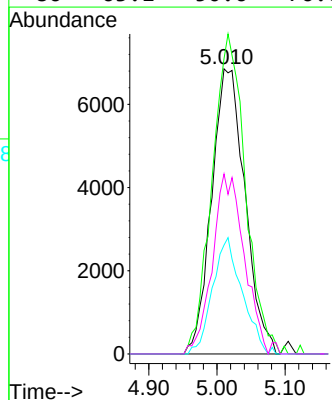
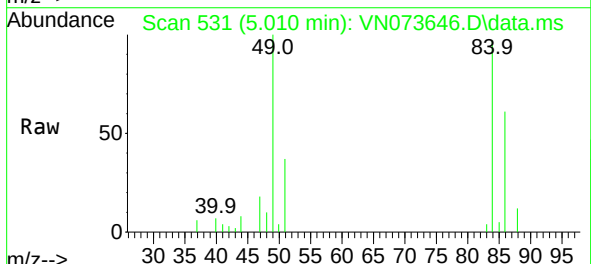
Instrument :
MSVOA_N
ClientSampleId :
SB-B

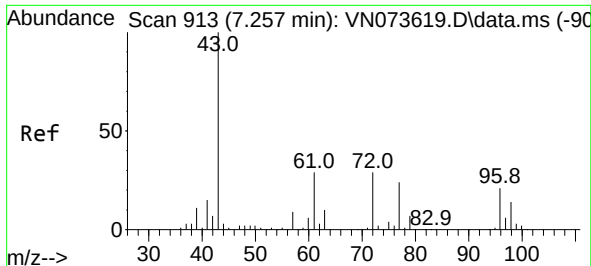
Tgt Ion: 43 Resp: 8166
Ion Ratio Lower Upper
43 100
74 23.6 21.6 32.4



#20
Methylene Chloride
Concen: 4.483 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN073646.D
Acq: 29 Jul 2022 19:51

Tgt Ion: 84 Resp: 23376
Ion Ratio Lower Upper
84 100
49 103.6 88.3 132.5
51 38.2 28.2 42.2
86 63.1 50.6 76.0





#25

2-Butanone

Concen: 10.123 ug/l

RT: 7.269 min Scan# 913

Delta R.T. 0.012 min

Lab File: VN073646.D

Acq: 29 Jul 2022 19:51

Instrument :

MSVOA_N

ClientSampleId :

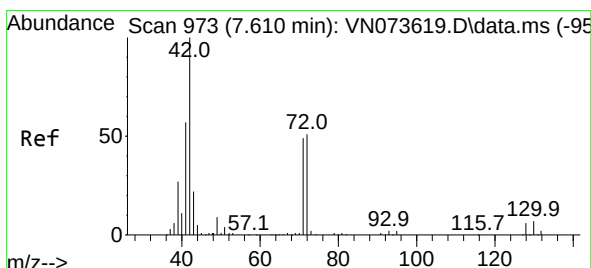
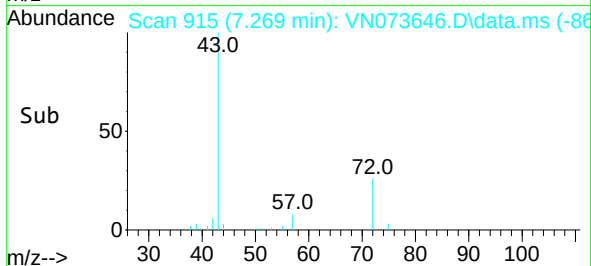
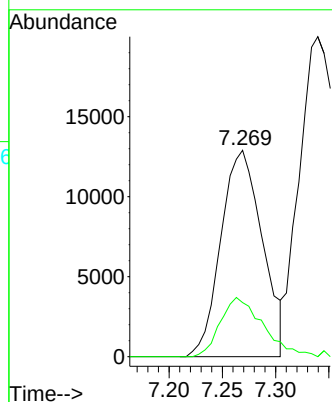
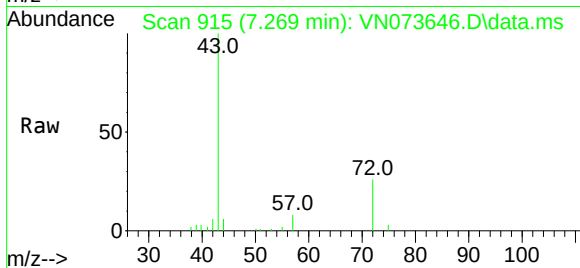
SB-B

Tgt Ion: 43 Resp: 35002

Ion Ratio Lower Upper

43 100

72 26.2 23.7 35.5



#29

Tetrahydrofuran

Concen: 5.498 ug/l

RT: 7.622 min Scan# 975

Delta R.T. 0.012 min

Lab File: VN073646.D

Acq: 29 Jul 2022 19:51

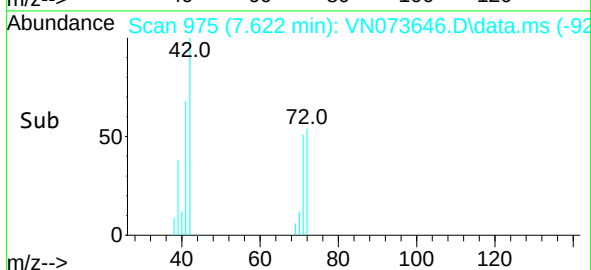
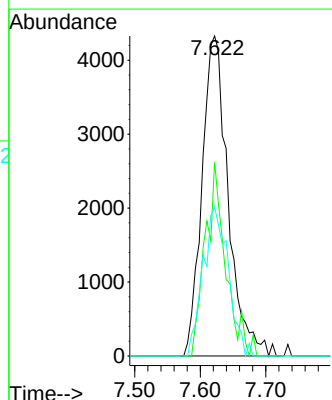
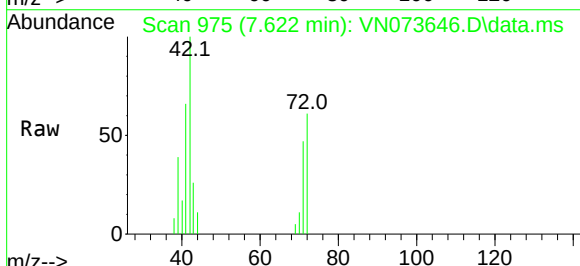
Tgt Ion: 42 Resp: 12019

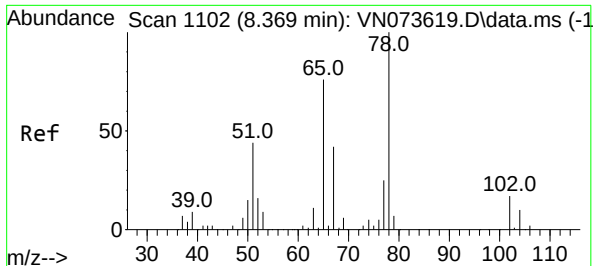
Ion Ratio Lower Upper

42 100

72 46.4 39.7 59.5

71 45.0 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 49.391 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN073646.D

Acq: 29 Jul 2022 19:51

Instrument :

MSVOA_N

ClientSampleId :

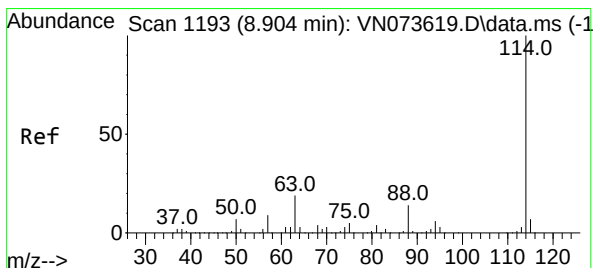
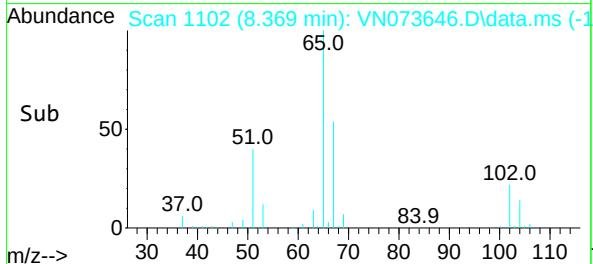
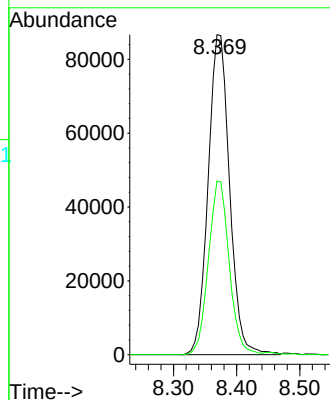
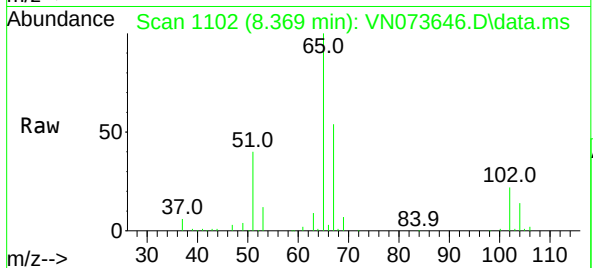
SB-B

Tgt Ion: 65 Resp: 204748

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.000 min

Lab File: VN073646.D

Acq: 29 Jul 2022 19:51

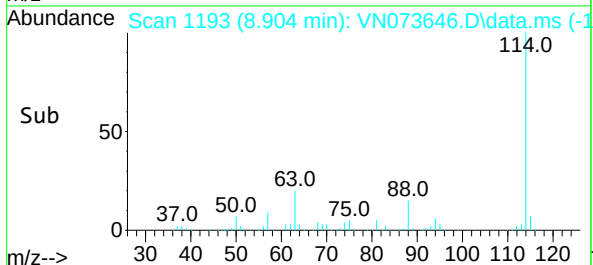
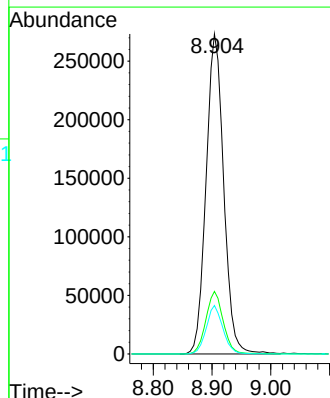
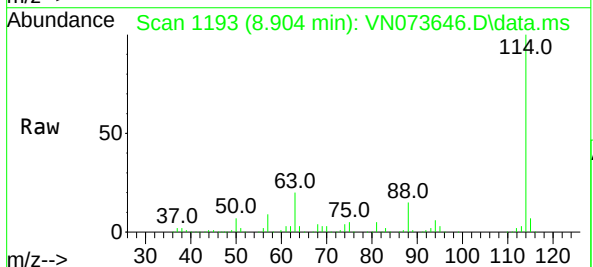
Tgt Ion: 114 Resp: 567387

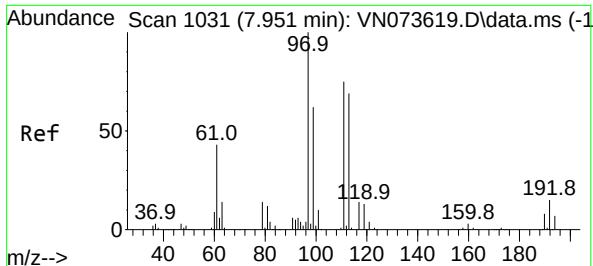
Ion Ratio Lower Upper

114 100

63 19.5 0.0 40.0

88 15.1 0.0 32.6

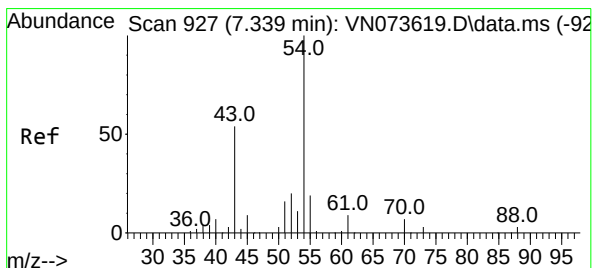
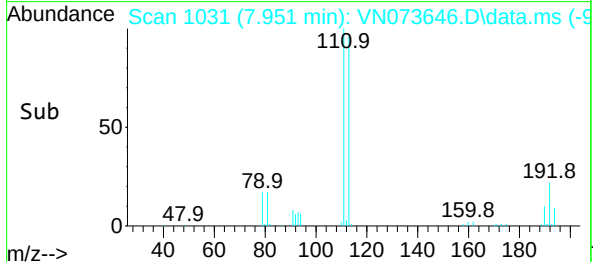
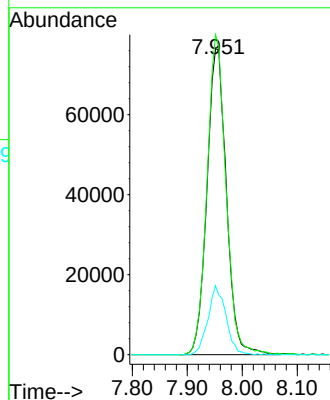
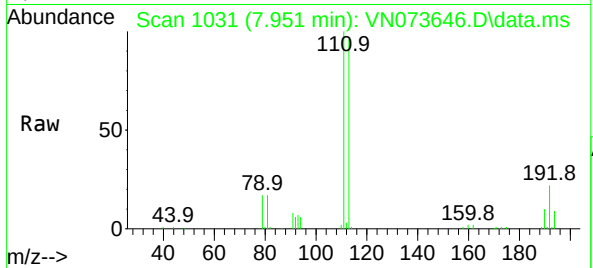




#35
Dibromofluoromethane
Concen: 52.940 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073646.D
Acq: 29 Jul 2022 19:51

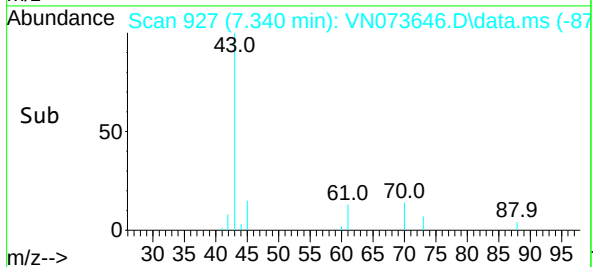
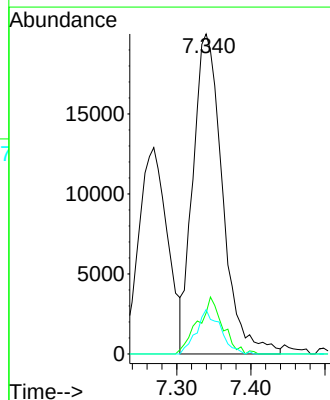
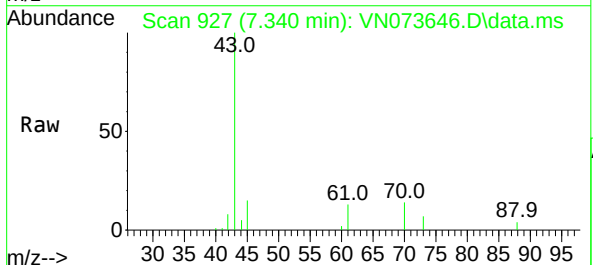
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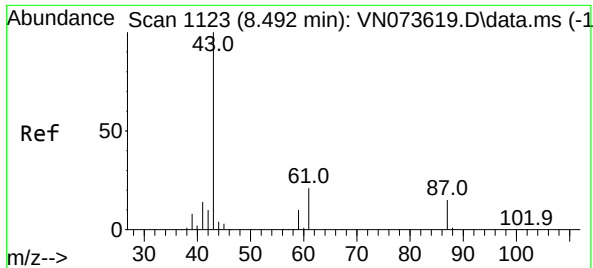
Tgt Ion:113 Resp: 188618
Ion Ratio Lower Upper
113 100
111 101.7 81.4 122.0
192 20.8 17.0 25.6



#37
Ethyl Acetate
Concen: 8.257 ug/l
RT: 7.340 min Scan# 927
Delta R.T. 0.000 min
Lab File: VN073646.D
Acq: 29 Jul 2022 19:51

Tgt Ion: 43 Resp: 55219
Ion Ratio Lower Upper
43 100
61 15.1 11.8 17.6
70 11.3 9.3 13.9

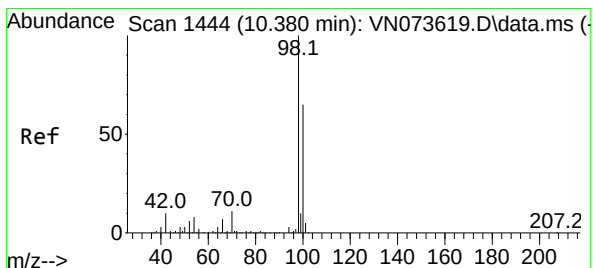
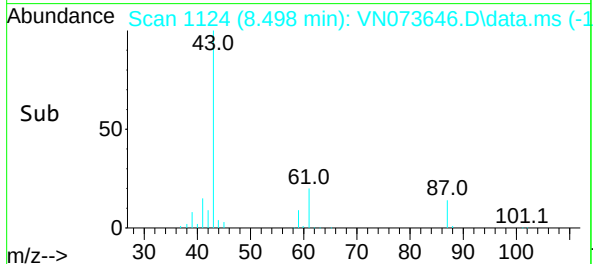
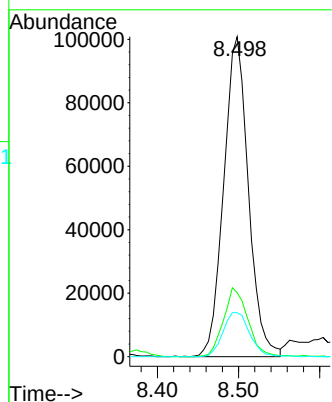
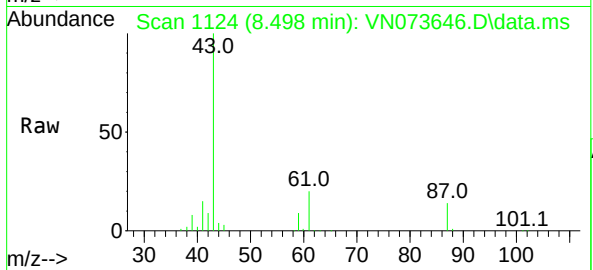




#43
Isopropyl Acetate
Concen: 23.579 ug/l
RT: 8.498 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN073646.D
Acq: 29 Jul 2022 19:51

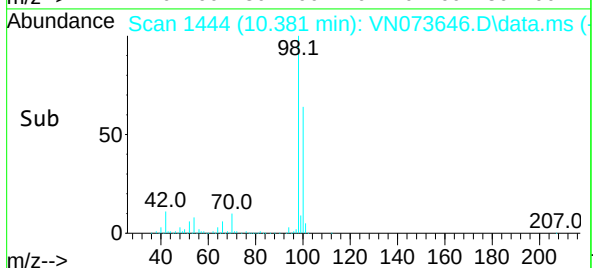
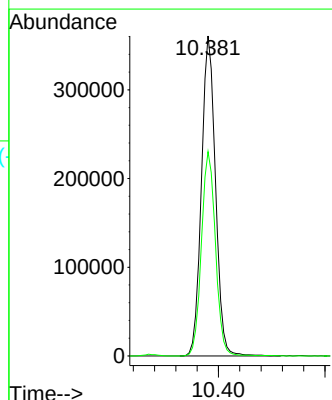
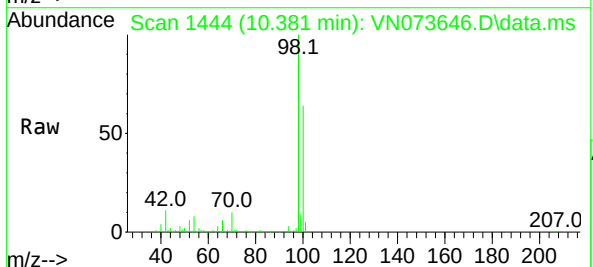
Instrument :
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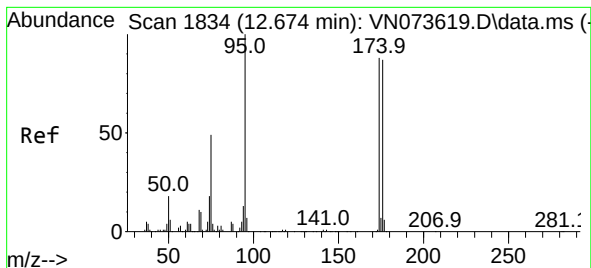
Tgt Ion: 43 Resp: 212983
Ion Ratio Lower Upper
43 100
61 21.3 21.9 32.9#
87 15.0 12.0 18.0



#50
Toluene-d8
Concen: 47.036 ug/l
RT: 10.381 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN073646.D
Acq: 29 Jul 2022 19:51

Tgt Ion: 98 Resp: 659459
Ion Ratio Lower Upper
98 100
100 63.9 52.6 78.8

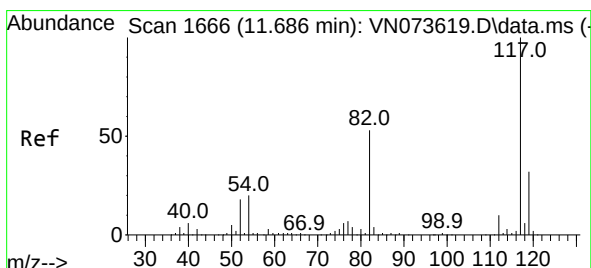
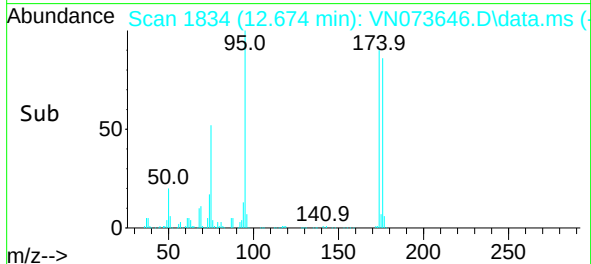
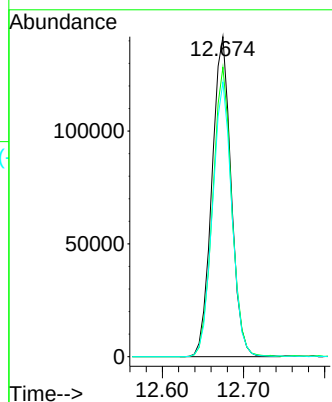
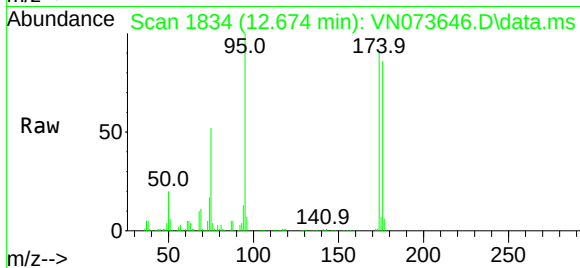




#62
4-Bromofluorobenzene
Concen: 49.732 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN073646.D
Acq: 29 Jul 2022 19:51

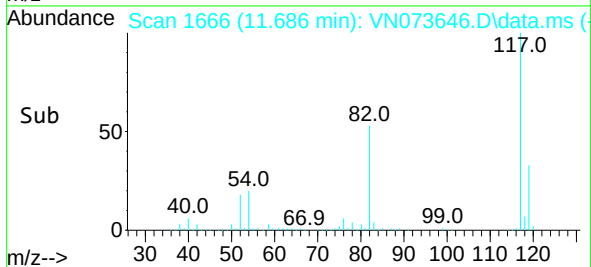
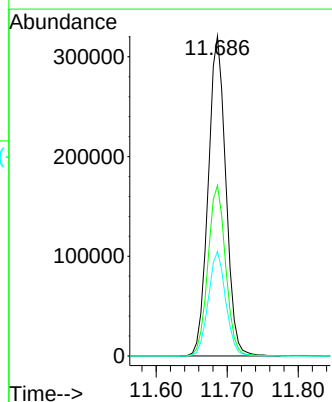
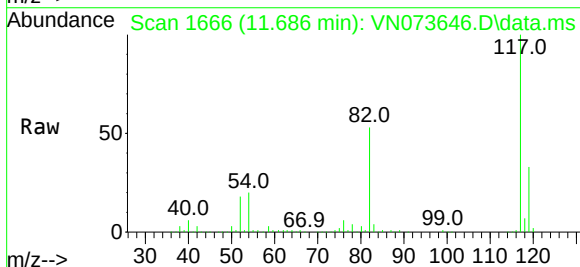
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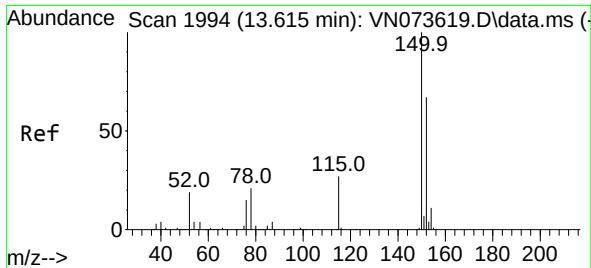
Tgt Ion: 95 Resp: 232709
Ion Ratio Lower Upper
95 100
174 89.7 0.0 167.6
176 86.1 0.0 163.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN073646.D
Acq: 29 Jul 2022 19:51

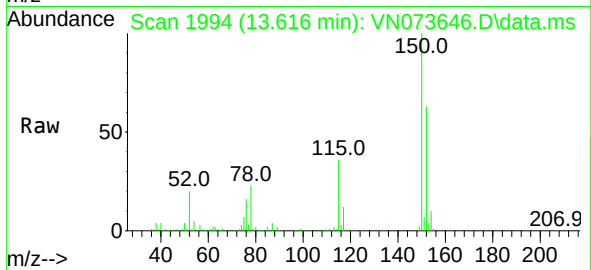
Tgt Ion: 117 Resp: 553162
Ion Ratio Lower Upper
117 100
82 53.3 44.2 66.2
119 32.7 25.4 38.0





#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.616 min Scan# 1994
 Delta R.T. 0.000 min
 Lab File: VN073646.D
 Acq: 29 Jul 2022 19:51

Instrument :
 MSVOA_N
 ClientSampleId :
 SB-B



Tgt Ion:152 Resp: 239800
 Ion Ratio Lower Upper
 152 100
 115 57.5 28.9 86.7
 150 157.0 0.0 356.2

