

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN020122\
 Data File : VN070873.D
 Acq On : 1 Feb 2022 16:04
 Operator : JC/MD
 Sample : N1325-14
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 TEX-1

Quant Time: Feb 02 00:35:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 18 13:32:07 2022
 Response via : Initial Calibration

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

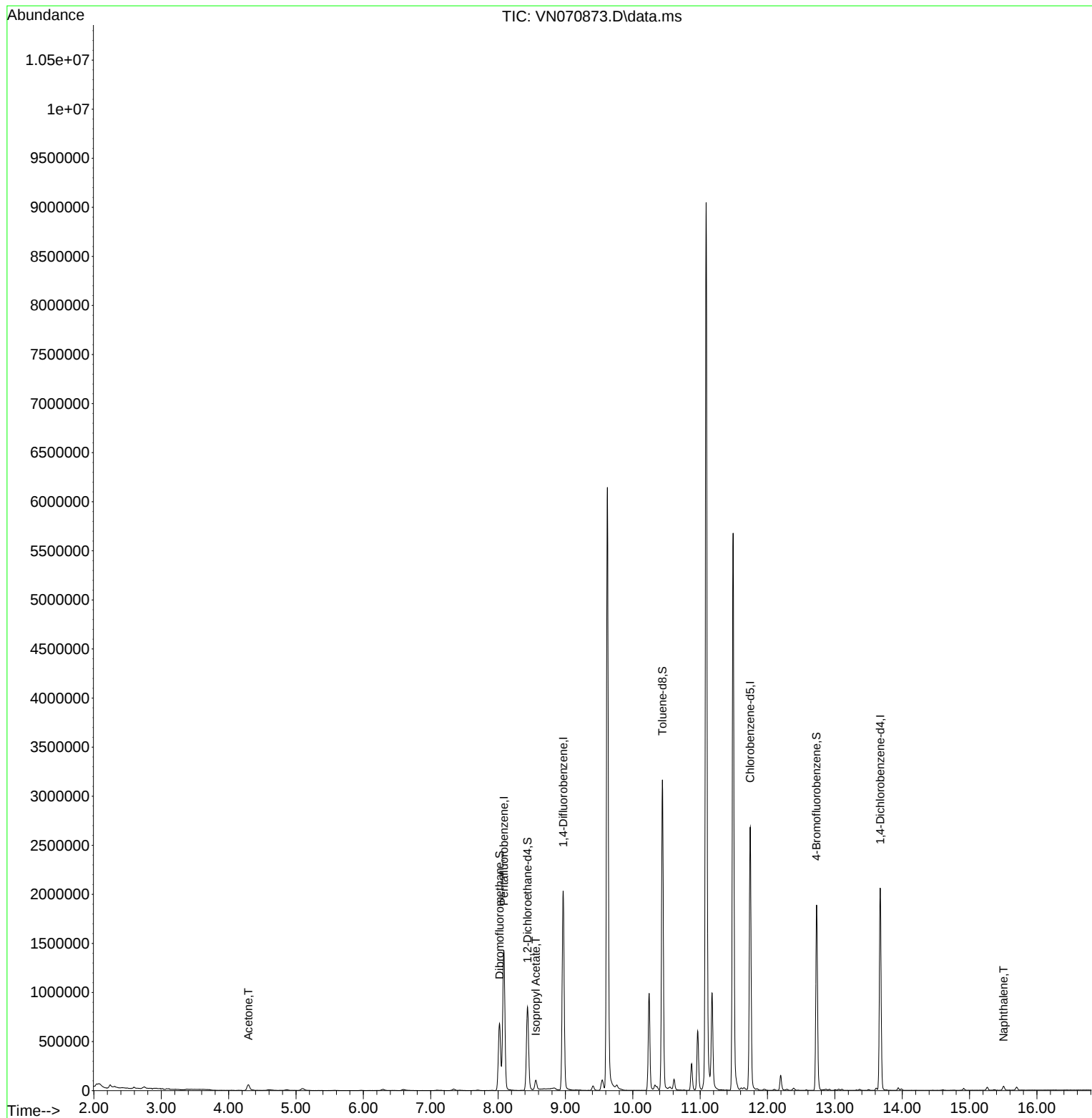
Internal Standards						
1) Pentafluorobenzene	8.086	168	1117969	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1778824	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1578607	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	573006	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	717778	44.799	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	89.600%
35) Dibromofluoromethane	8.021	113	518509	46.992	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.980%
50) Toluene-d8	10.440	98	2201401	47.358	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.720%
62) 4-Bromofluorobenzene	12.728	95	700761	42.306	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	84.620%
Target Compounds						
					Qvalue	
16) Acetone	4.293	43	109714	9.866	ug/l	100
43) Isopropyl Acetate	8.560	43	127980	3.398	ug/l #	86
95) Naphthalene	15.504	128	40270	6.170	ug/l	99

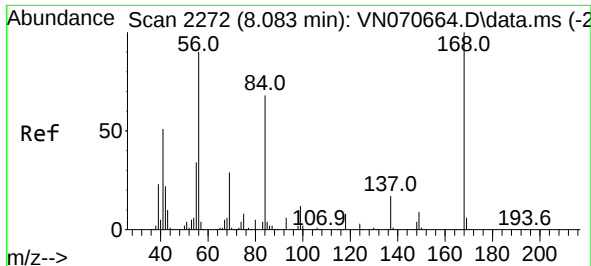
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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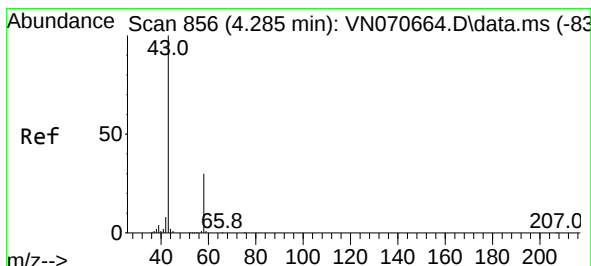
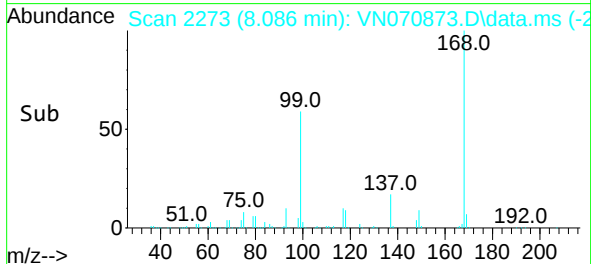
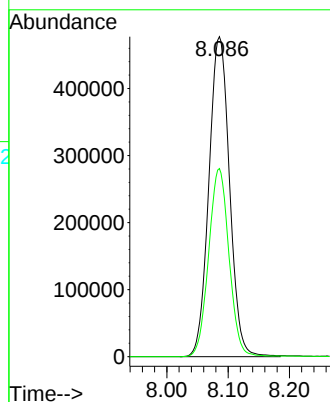
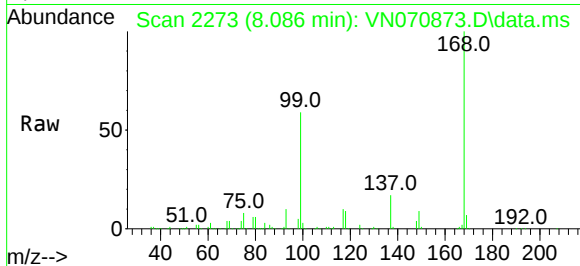




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 21
Delta R.T. 0.003 min
Lab File: VN070873.D
Acq: 1 Feb 2022 16:04

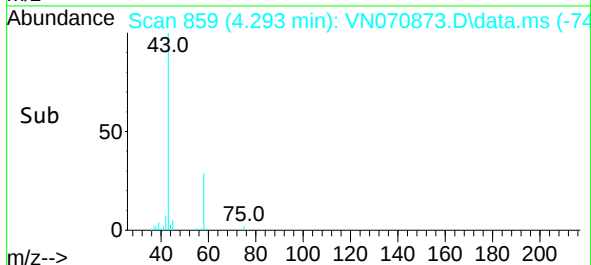
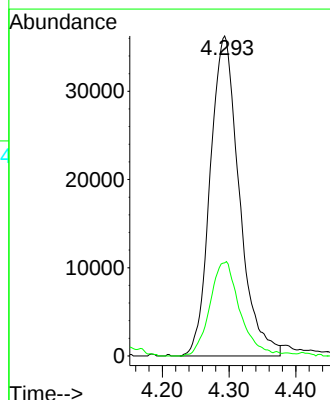
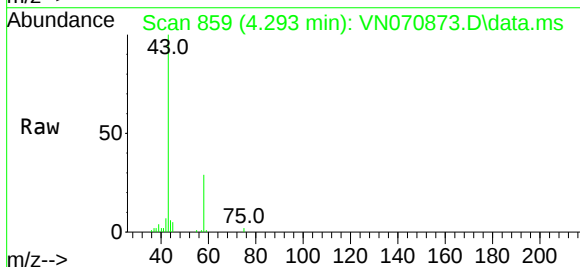
Instrument :
MSVOA_N
ClientSampleId :
TEX-1

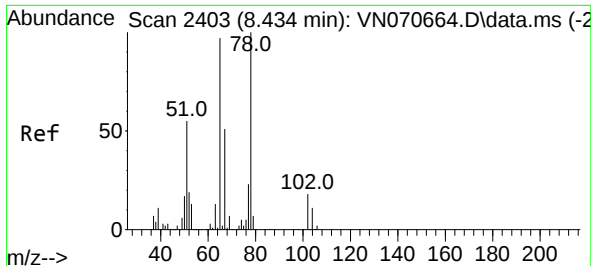
Tgt Ion:168 Resp: 1117969
Ion Ratio Lower Upper
168 100
99 58.8 41.3 61.9



#16
Acetone
Concen: 9.866 ug/l
RT: 4.293 min Scan# 859
Delta R.T. 0.008 min
Lab File: VN070873.D
Acq: 1 Feb 2022 16:04

Tgt Ion: 43 Resp: 109714
Ion Ratio Lower Upper
43 100
58 29.1 23.1 34.7





#33

1,2-Dichloroethane-d4

Concen: 44.799 ug/l

RT: 8.437 min Scan# 2403

Delta R.T. 0.003 min

Lab File: VN070873.D

Acq: 1 Feb 2022 16:04

Instrument :

MSVOA_N

ClientSampleId :

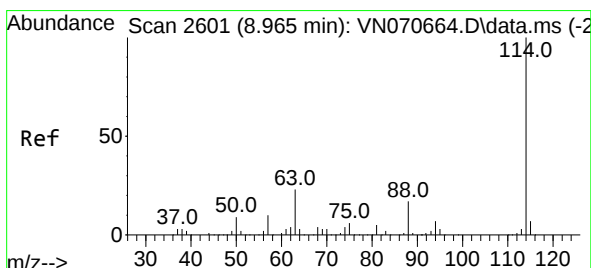
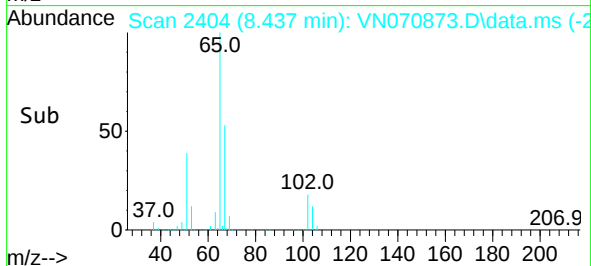
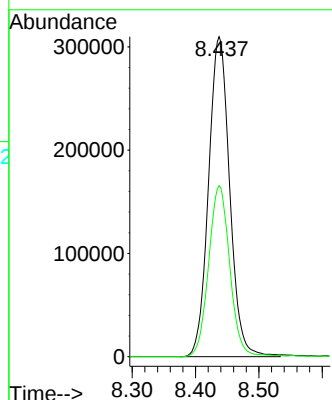
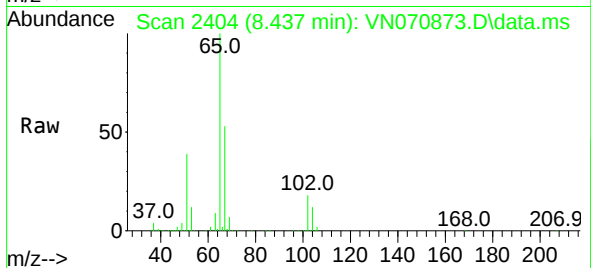
TEX-1

Tgt Ion: 65 Resp: 717778

Ion Ratio Lower Upper

65 100

67 53.6 0.0 103.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.968 min Scan# 2602

Delta R.T. 0.003 min

Lab File: VN070873.D

Acq: 1 Feb 2022 16:04

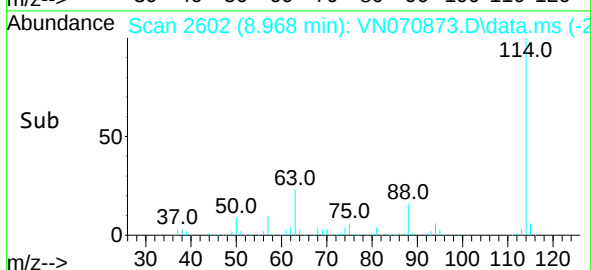
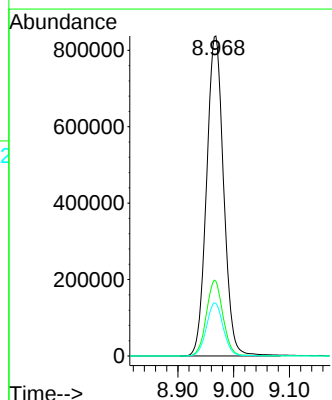
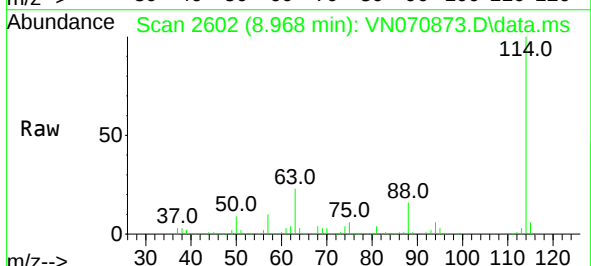
Tgt Ion: 114 Resp: 1778824

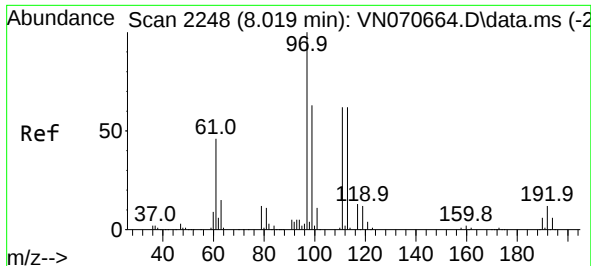
Ion Ratio Lower Upper

114 100

63 23.4 0.0 37.8

88 16.4 0.0 27.4

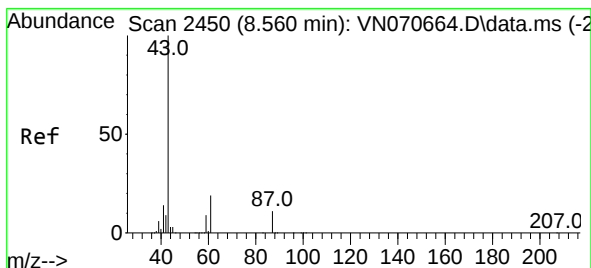
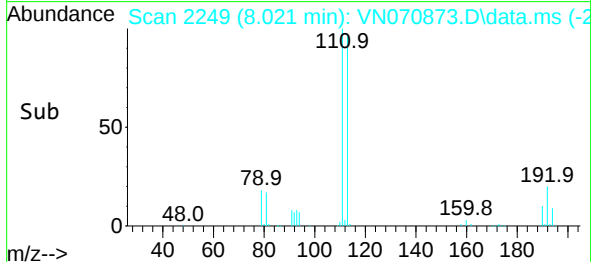
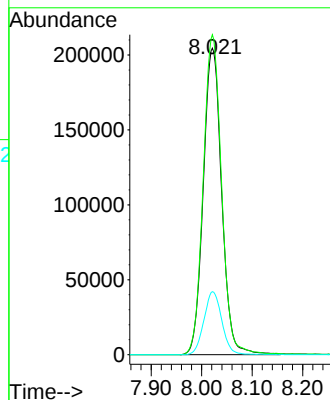
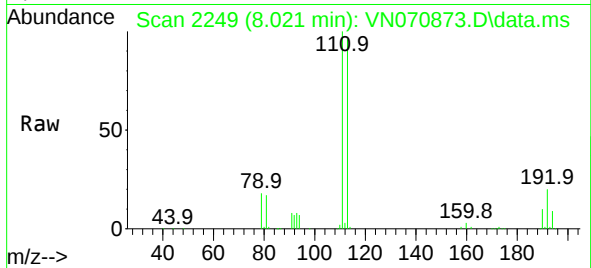




#35
Dibromofluoromethane
Concen: 46.992 ug/l
RT: 8.021 min Scan# 21
Delta R.T. 0.002 min
Lab File: VN070873.D
Acq: 1 Feb 2022 16:04

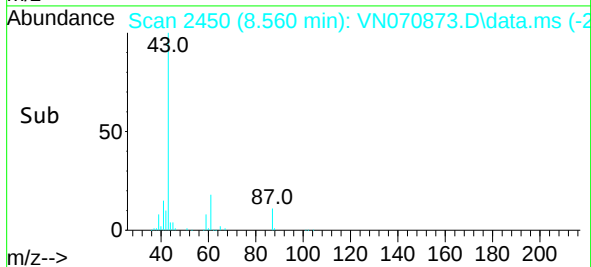
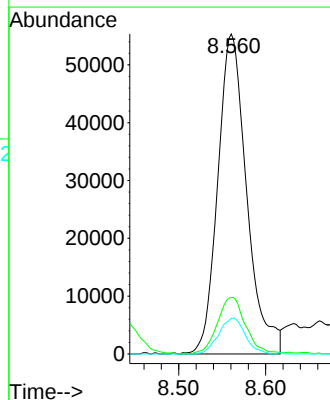
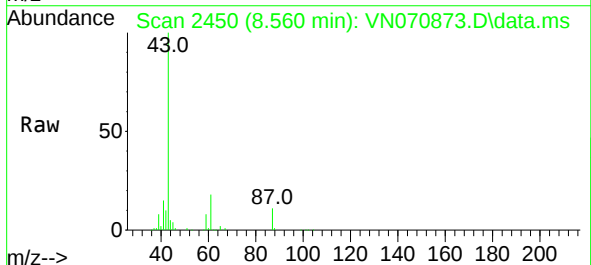
Instrument :
MSVOA_N
ClientSampleId :
TEX-1

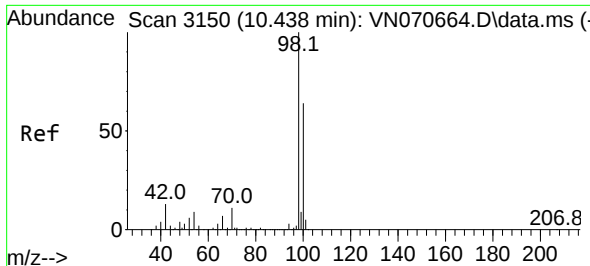
Tgt Ion:113 Resp: 518509
Ion Ratio Lower Upper
113 100
111 103.6 82.2 123.2
192 20.0 16.9 25.3



#43
Isopropyl Acetate
Concen: 3.398 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070873.D
Acq: 1 Feb 2022 16:04

Tgt Ion: 43 Resp: 127980
Ion Ratio Lower Upper
43 100
61 17.2 20.4 30.6#
87 10.3 11.2 16.8#

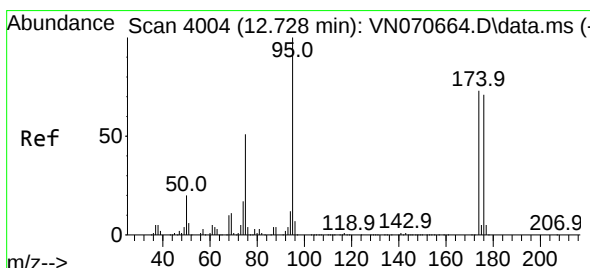
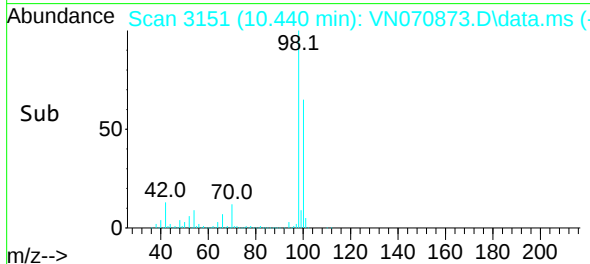
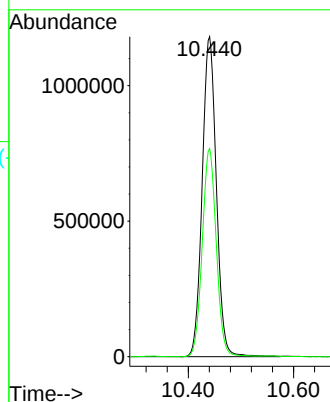
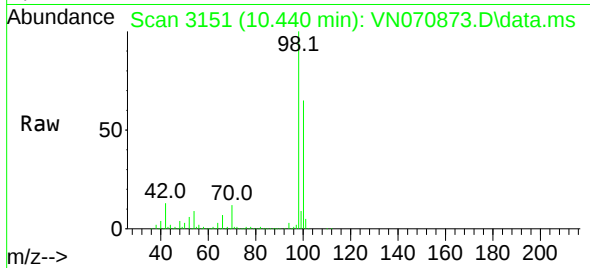




#50
Toluene-d8
Concen: 47.358 ug/l
RT: 10.440 min Scan# 3150
Delta R.T. 0.002 min
Lab File: VN070873.D
Acq: 1 Feb 2022 16:04

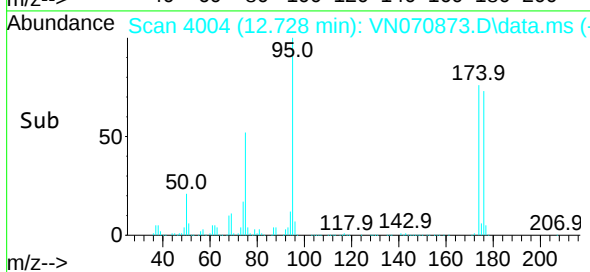
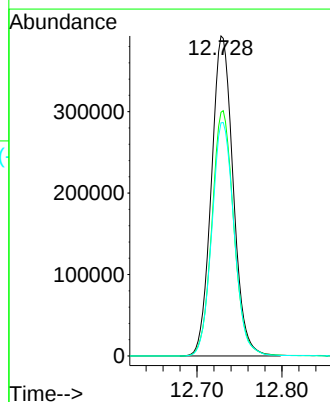
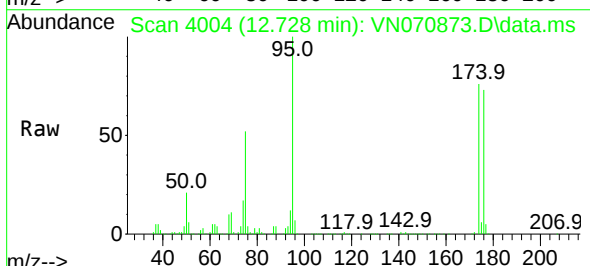
Instrument :
MSVOA_N
ClientSampleId :
TEX-1

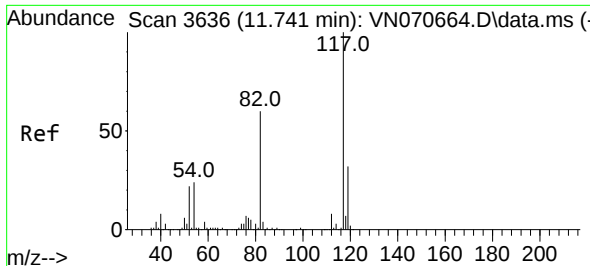
Tgt Ion: 98 Resp: 2201401
Ion Ratio Lower Upper
98 100
100 64.5 50.4 75.6



#62
4-Bromofluorobenzene
Concen: 42.306 ug/l
RT: 12.728 min Scan# 4004
Delta R.T. 0.000 min
Lab File: VN070873.D
Acq: 1 Feb 2022 16:04

Tgt Ion: 95 Resp: 700761
Ion Ratio Lower Upper
95 100
174 76.8 0.0 187.2
176 74.2 0.0 181.4

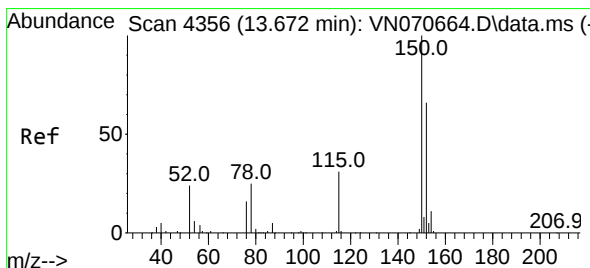
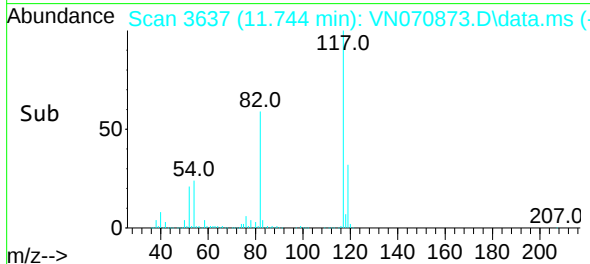
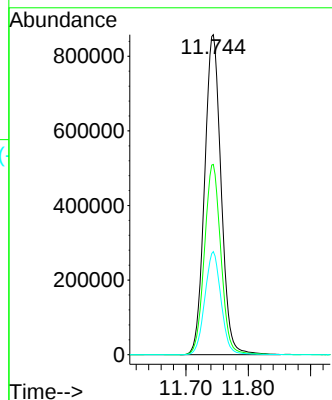
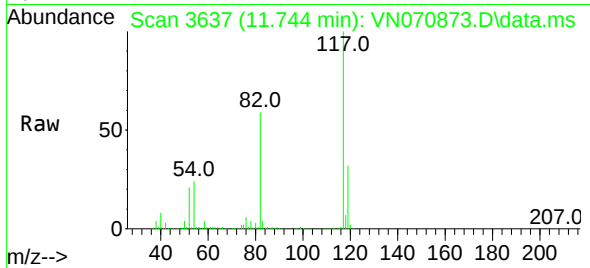




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3636
Delta R.T. 0.003 min
Lab File: VN070873.D
Acq: 1 Feb 2022 16:04

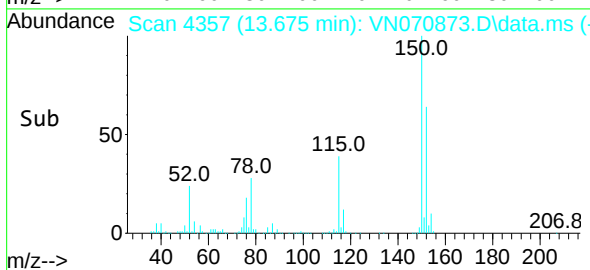
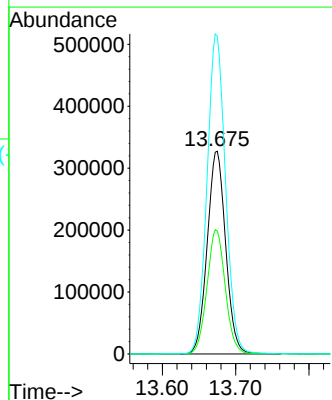
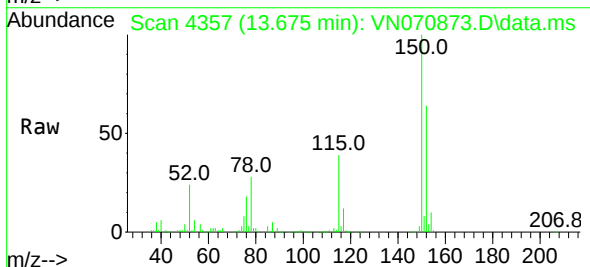
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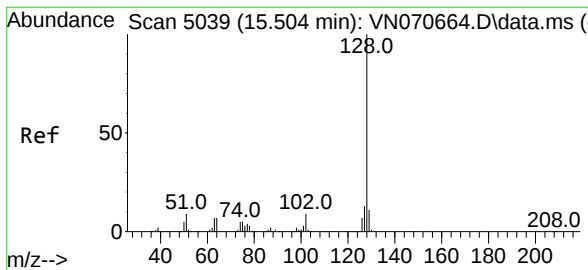
Tgt Ion:117 Resp: 1578607
Ion Ratio Lower Upper
117 100
82 59.5 42.4 63.6
119 32.2 25.4 38.2



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070873.D
Acq: 1 Feb 2022 16:04

Tgt Ion:152 Resp: 573006
Ion Ratio Lower Upper
152 100
115 60.5 27.5 82.5
150 157.5 0.0 344.4





#95
 Naphthalene
 Concen: 6.170 ug/l
 RT: 15.504 min Scan# 5039
 Delta R.T. -0.000 min
 Lab File: VN070873.D
 Acq: 1 Feb 2022 16:04

Instrument :
 MSVOA_N
 ClientSampleId :
 TEX-1

Tgt Ion:	128	Resp:	40270
Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.5	15.7
129	11.3	8.7	13.1

