

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN083022\
 Data File : VN074190.D
 Acq On : 31 Aug 2022 01:47
 Operator : JC\MD
 Sample : PB147340ZHE#09
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PB147340ZHE#09

Quant Time: Aug 31 07:06:48 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083022W.M
 Quant Title : SW846 8260
 QLast Update : Wed Aug 31 07:02:40 2022
 Response via : Initial Calibration

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

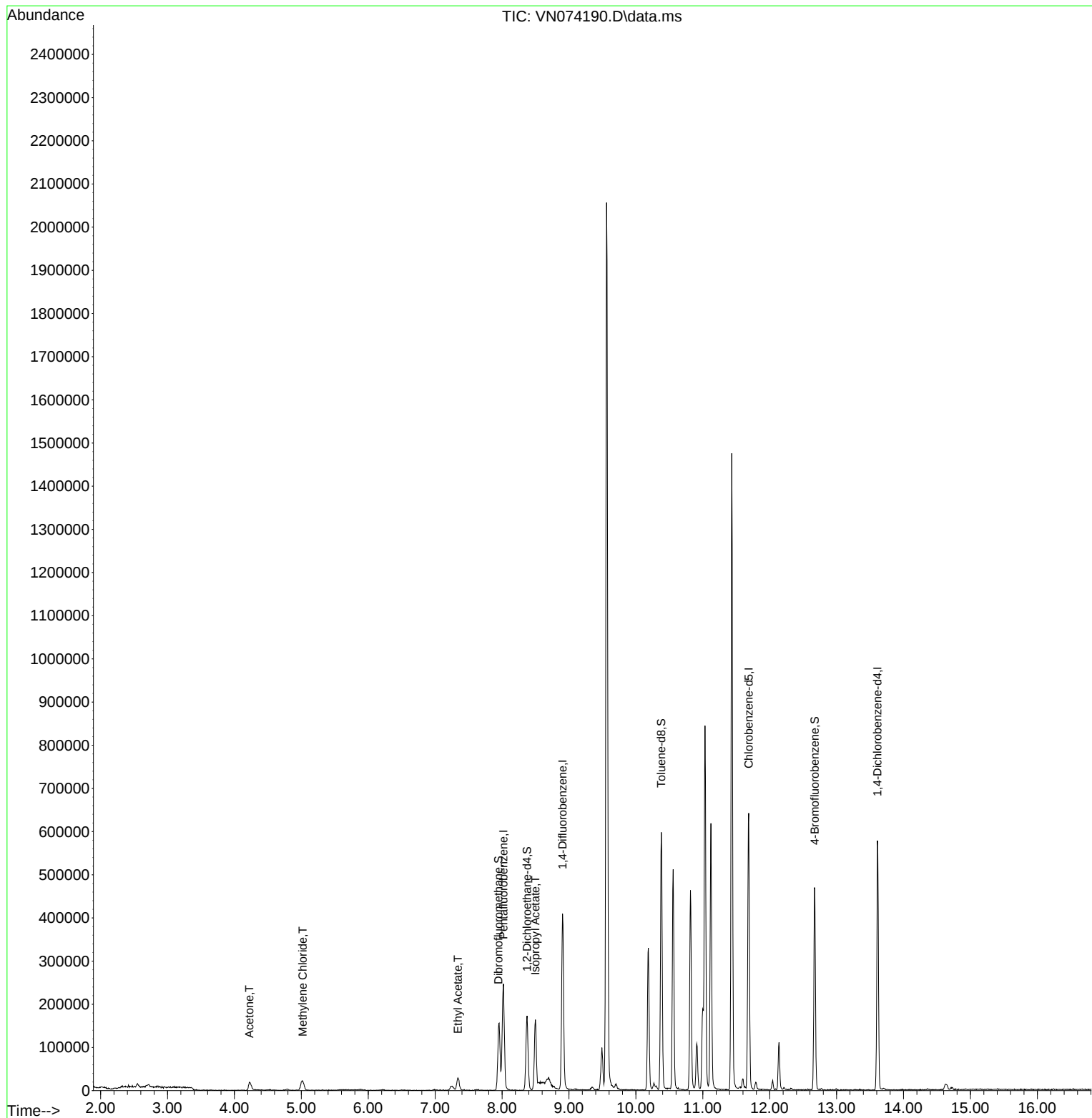
Internal Standards						
1) Pentafluorobenzene	8.022	168	173760	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	333174	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	344852	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	142931	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	132907	49.308	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	98.620%
35) Dibromofluoromethane	7.945	113	114455	52.792	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.580%
50) Toluene-d8	10.380	98	384077	44.985	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	89.960%
62) 4-Bromofluorobenzene	12.674	95	145073	55.874	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	111.740%
Target Compounds						
					Qvalue	
16) Acetone	4.222	43	35247	19.569	ug/l	89
20) Methylene Chloride	5.022	84	16695	4.922	ug/l	93
37) Ethyl Acetate	7.339	43	49473	8.410	ug/l #	93
43) Isopropyl Acetate	8.498	43	197746	25.004	ug/l #	82

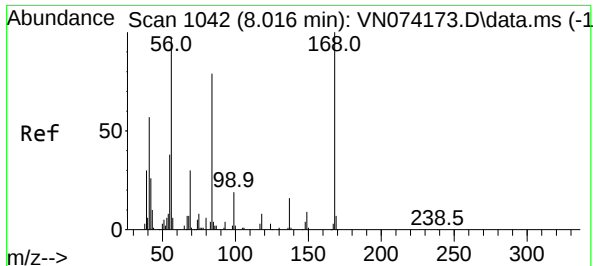
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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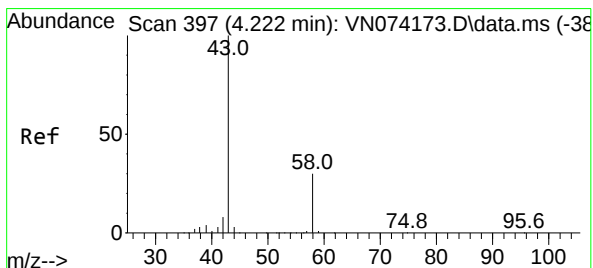
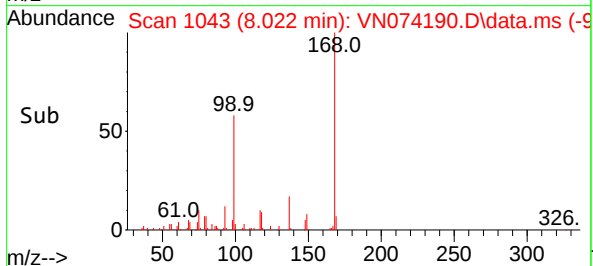
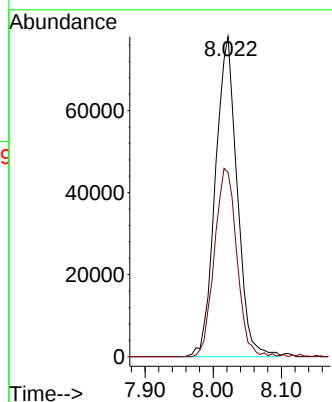
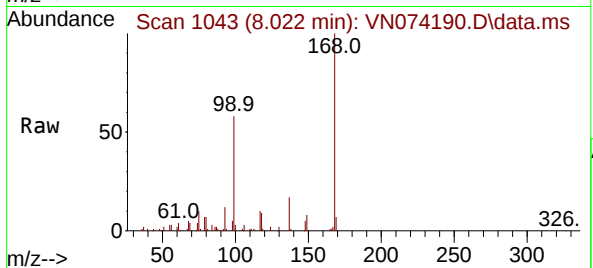




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. 0.006 min
Lab File: VN074190.D
Acq: 31 Aug 2022 01:47

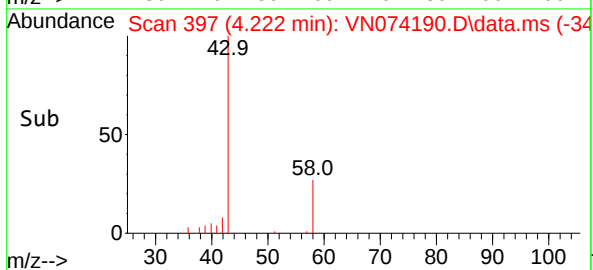
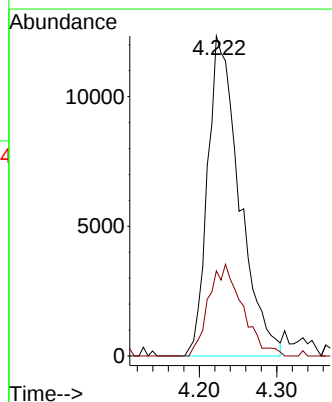
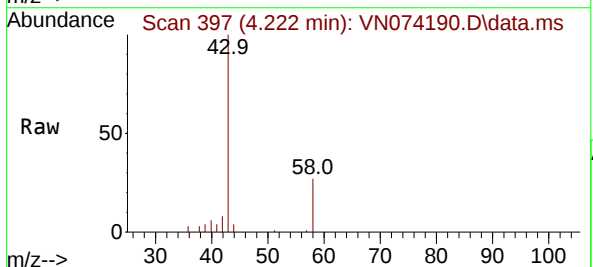
Instrument :
MSVOA_N
ClientSampleId :
PB147340ZHE#09

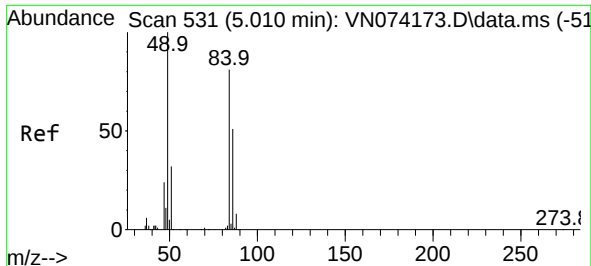
Tgt Ion:168 Resp: 173760
Ion Ratio Lower Upper
168 100
99 57.6 42.3 63.5



#16
Acetone
Concen: 19.569 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN074190.D
Acq: 31 Aug 2022 01:47

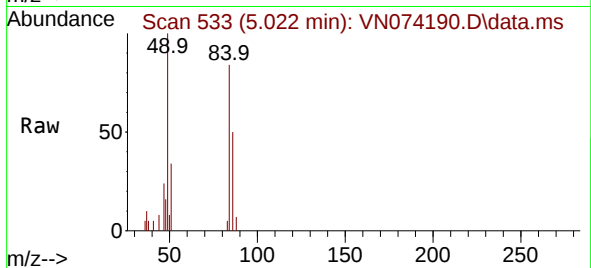
Tgt Ion: 43 Resp: 35247
Ion Ratio Lower Upper
43 100
58 26.6 26.0 39.0



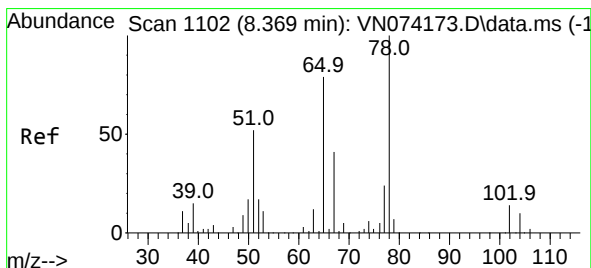
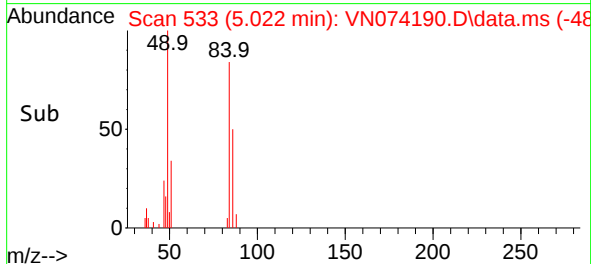
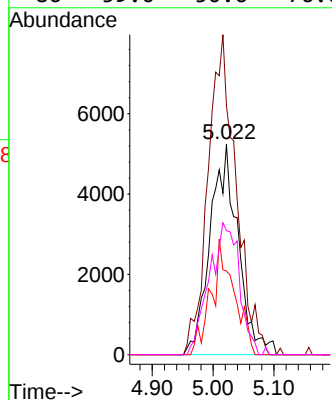


#20
Methylene Chloride
Concen: 4.922 ug/l
RT: 5.022 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN074190.D
Acq: 31 Aug 2022 01:47

Instrument :
MSVOA_N
ClientSampleId :
PB147340ZHE#09

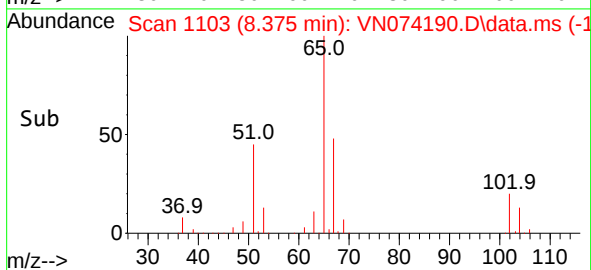
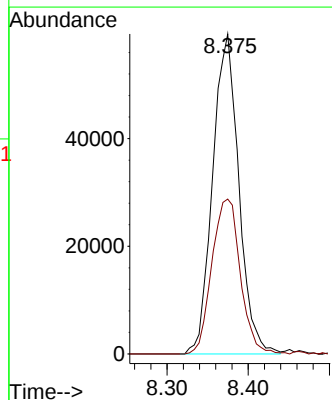
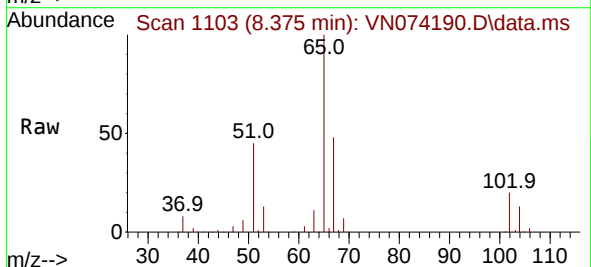


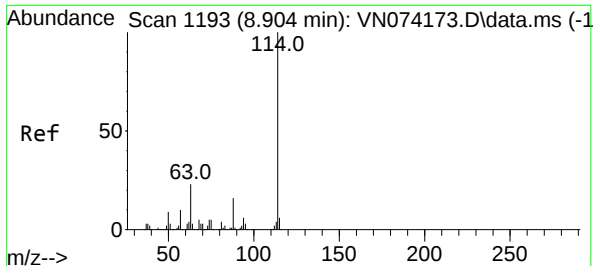
Tgt Ion: 84 Resp: 16695
Ion Ratio Lower Upper
84 100
49 118.5 88.3 132.5
51 39.8 28.2 42.2
86 59.0 50.6 76.0



#33
1,2-Dichloroethane-d4
Concen: 49.308 ug/l
RT: 8.375 min Scan# 1103
Delta R.T. 0.006 min
Lab File: VN074190.D
Acq: 31 Aug 2022 01:47

Tgt Ion: 65 Resp: 132907
Ion Ratio Lower Upper
65 100
67 52.6 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: VN074190.D

Acq: 31 Aug 2022 01:47

Instrument :

MSVOA_N

ClientSampleId :

PB147340ZHE#09

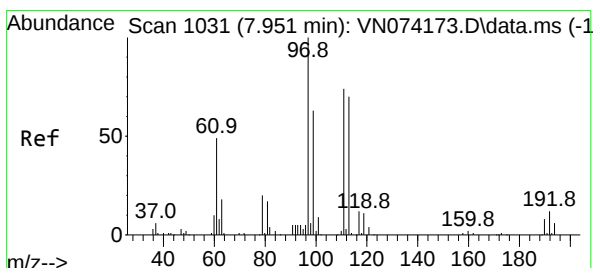
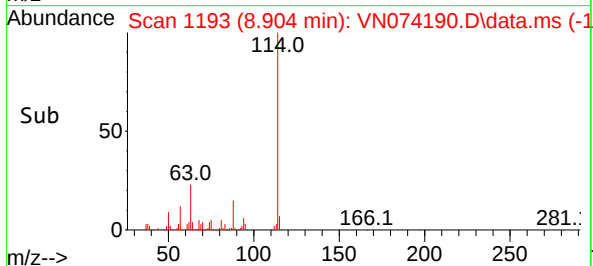
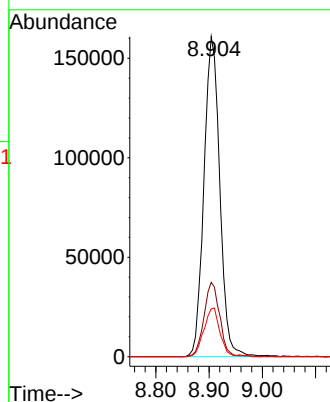
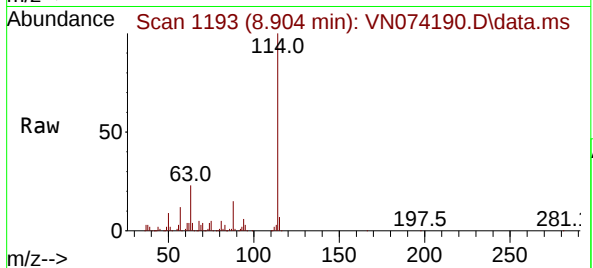
Tgt Ion:114 Resp: 333174

Ion Ratio Lower Upper

114 100

63 23.2 0.0 40.0

88 15.0 0.0 32.6



#35

Dibromofluoromethane

Concen: 52.792 ug/l

RT: 7.945 min Scan# 1030

Delta R.T. -0.006 min

Lab File: VN074190.D

Acq: 31 Aug 2022 01:47

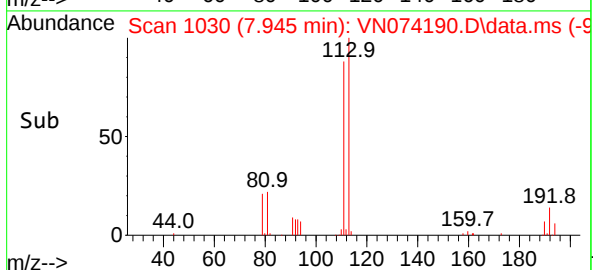
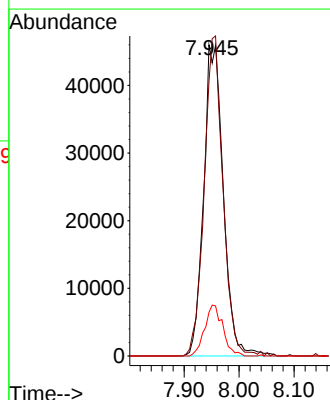
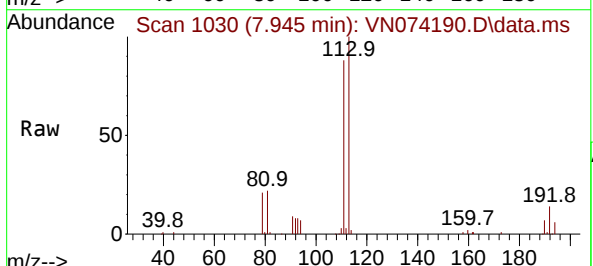
Tgt Ion:113 Resp: 114455

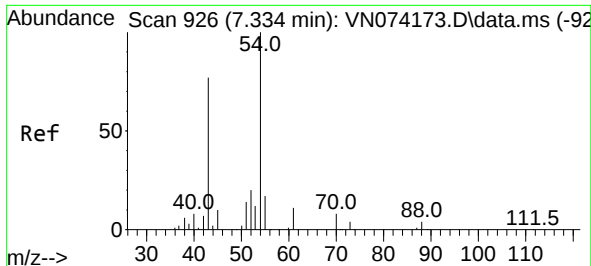
Ion Ratio Lower Upper

113 100

111 97.6 81.4 122.0

192 15.1 17.0 25.6#

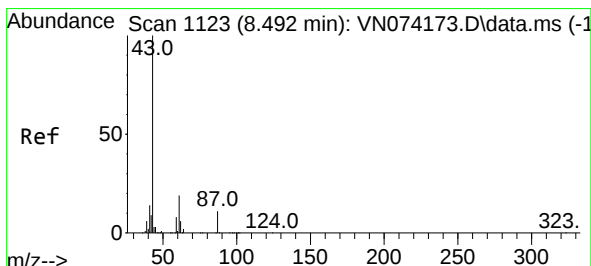
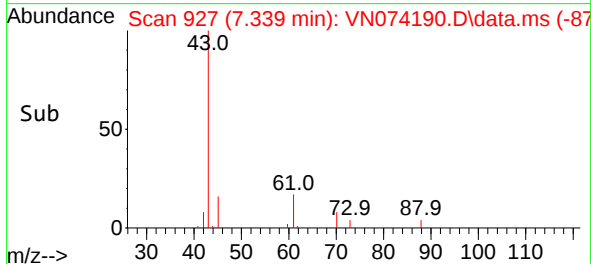
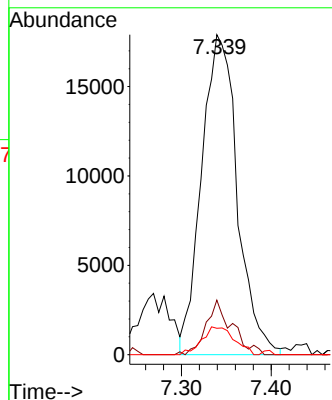
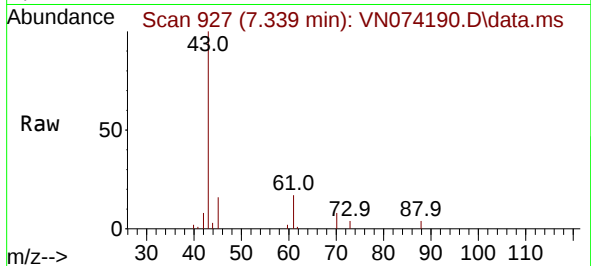




#37
Ethyl Acetate
Concen: 8.410 ug/l
RT: 7.339 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN074190.D
Acq: 31 Aug 2022 01:47

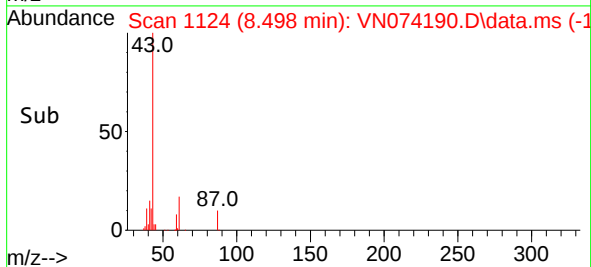
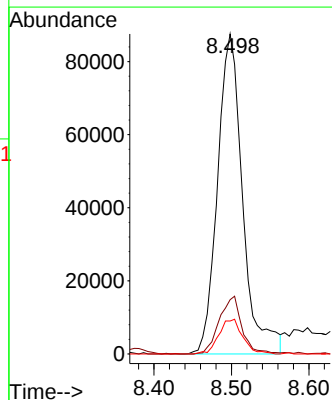
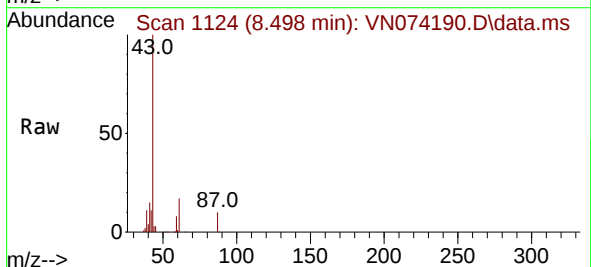
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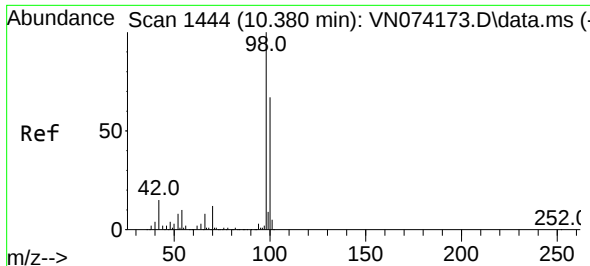
Tgt Ion: 43 Resp: 49473
Ion Ratio Lower Upper
43 100
61 12.4 11.8 17.6
70 7.8 9.3 13.9#



#43
Isopropyl Acetate
Concen: 25.004 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074190.D
Acq: 31 Aug 2022 01:47

Tgt Ion: 43 Resp: 197746
Ion Ratio Lower Upper
43 100
61 16.4 21.9 32.9#
87 10.3 12.0 18.0#

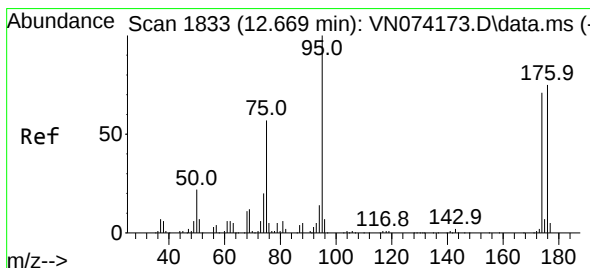
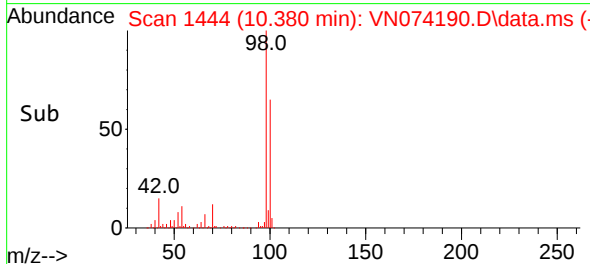
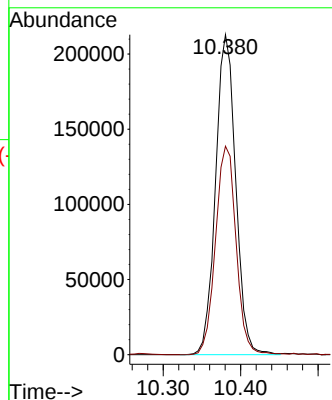
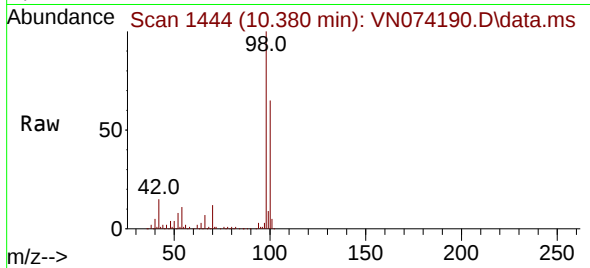




#50
Toluene-d8
Concen: 44.985 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN074190.D
Acq: 31 Aug 2022 01:47

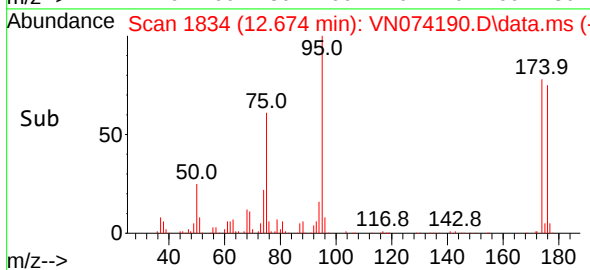
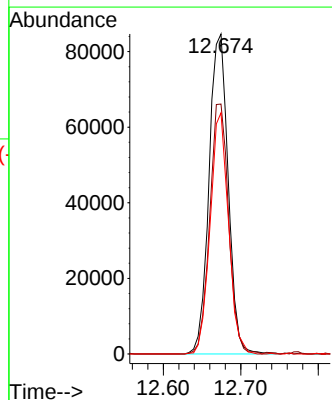
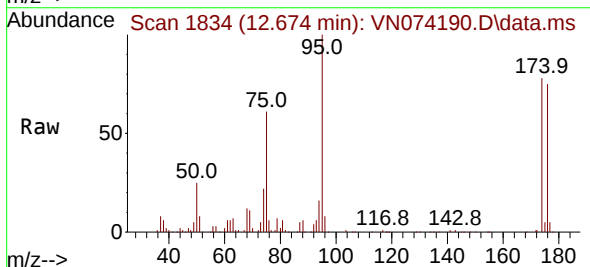
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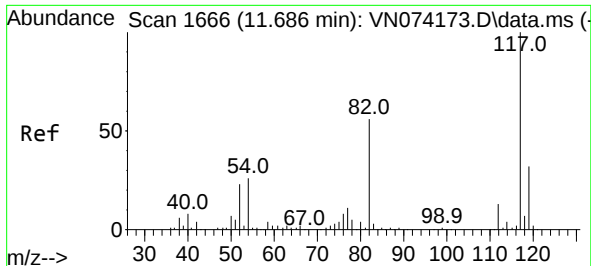
Tgt Ion: 98 Resp: 384077
Ion Ratio Lower Upper
98 100
100 66.7 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 55.874 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN074190.D
Acq: 31 Aug 2022 01:47

Tgt Ion: 95 Resp: 145073
Ion Ratio Lower Upper
95 100
174 77.5 0.0 167.6
176 72.0 0.0 163.4

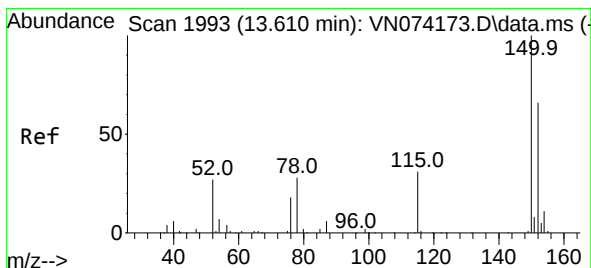
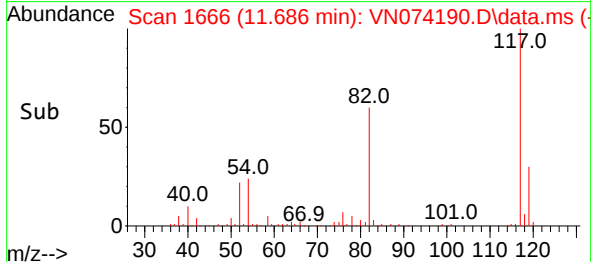
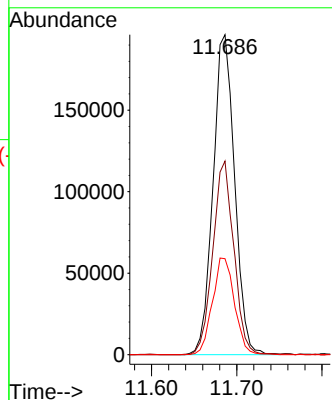
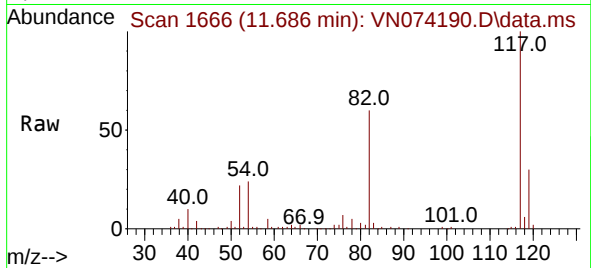




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN074190.D
Acq: 31 Aug 2022 01:47

Instrument :
MSVOA_N
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Tgt Ion:117 Resp: 344852
Ion Ratio Lower Upper
117 100
82 60.5 44.2 66.2
119 30.0 25.4 38.0



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. -0.000 min
Lab File: VN074190.D
Acq: 31 Aug 2022 01:47

Tgt Ion:152 Resp: 142931
Ion Ratio Lower Upper
152 100
115 58.7 28.9 86.7
150 155.0 0.0 356.2

