

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070522\
 Data File : VN073320.D
 Acq On : 05 Jul 2022 17:12
 Operator : JC\MD
 Sample : N3564-07
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-11-2

Quant Time: Jul 06 01:15:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

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

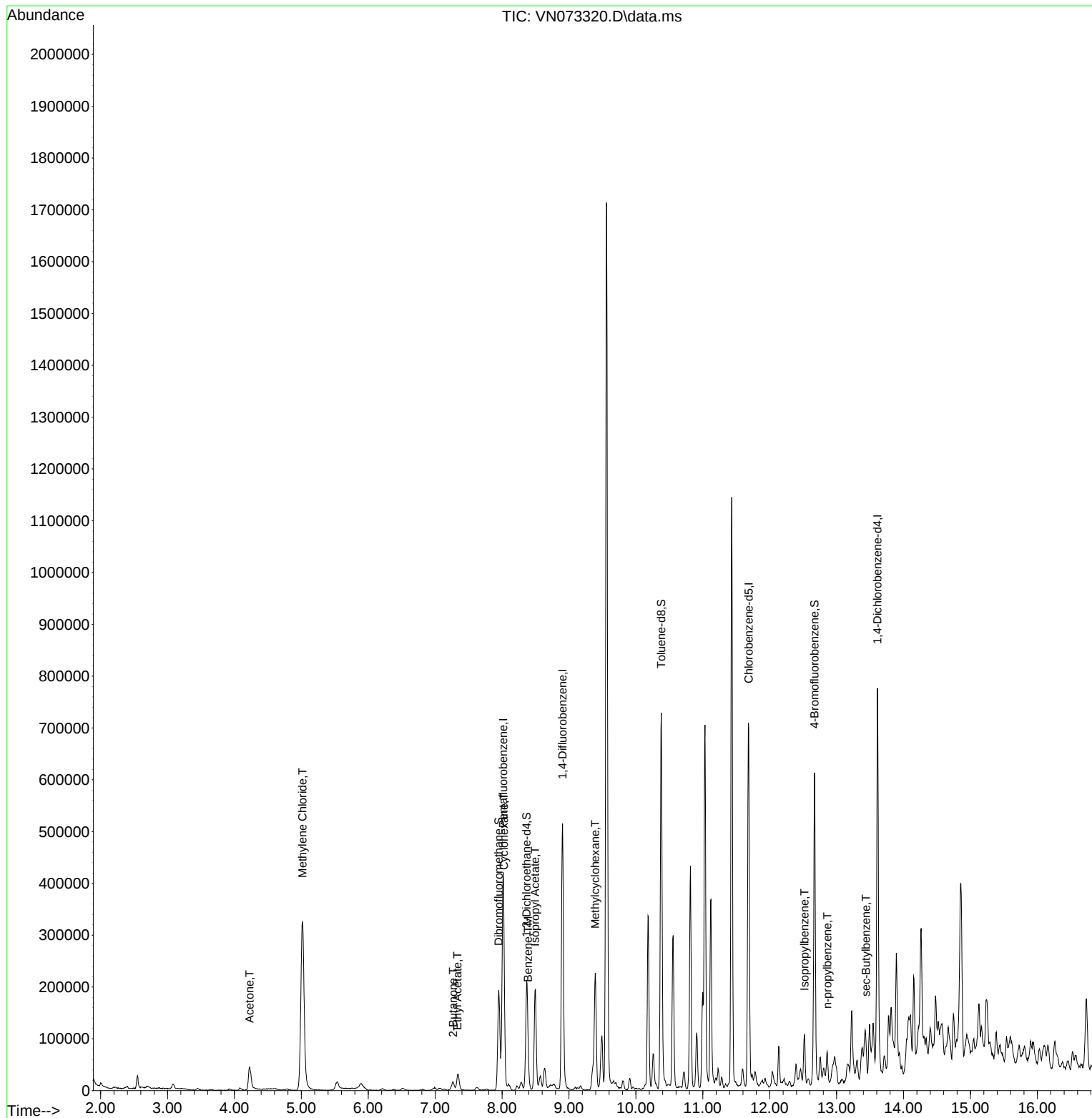
Internal Standards						
1) Pentafluorobenzene	8.016	168	264256	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	446908	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	403024	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.609	152	187563	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	168729	44.230	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	88.460%
35) Dibromofluoromethane	7.951	113	140089	47.115	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	94.220%
50) Toluene-d8	10.380	98	468399	44.355	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	88.700%
62) 4-Bromofluorobenzene	12.668	95	199185	49.081	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.160%
Target Compounds						
					Qvalue	
16) Acetone	4.228	43	87918	41.058	ug/l	96
20) Methylene Chloride	5.016	84	270402	71.854	ug/l	90
25) 2-Butanone	7.269	43	26729	7.840	ug/l	91
31) Cyclohexane	8.027	56	48064	7.693	ug/l	87
37) Ethyl Acetate	7.333	43	54029	7.816	ug/l	95
39) Methylcyclohexane	9.392	83	96203	16.890	ug/l	95
40) Benzene	8.386	78	14897	1.055	ug/l	94
43) Isopropyl Acetate	8.492	43	205244	20.659	ug/l #	85
73) Isopropylbenzene	12.521	105	61531	3.799	ug/l	97
78) n-propylbenzene	12.862	91	49666	2.760	ug/l	98
85) sec-Butylbenzene	13.439	105	25589	1.610	ug/l	84

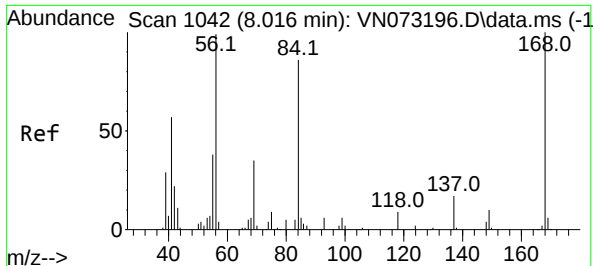
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070522\
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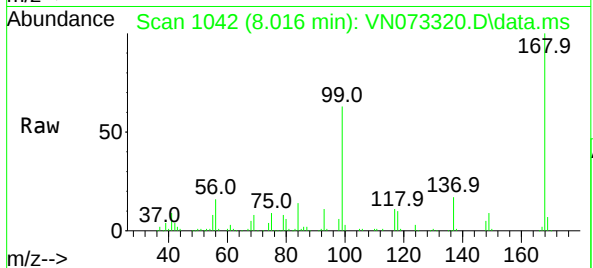
Quant Time: Jul 06 01:15:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 01:54:03 2022
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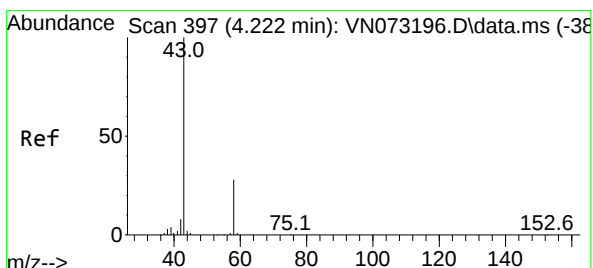
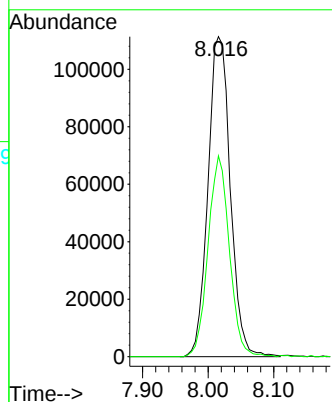
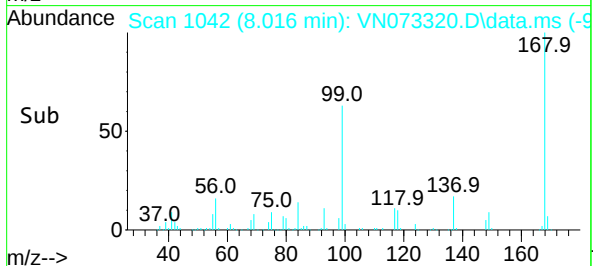


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073320.D
Acq: 05 Jul 2022 17:12

Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-2

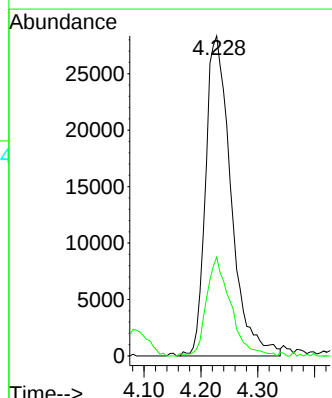
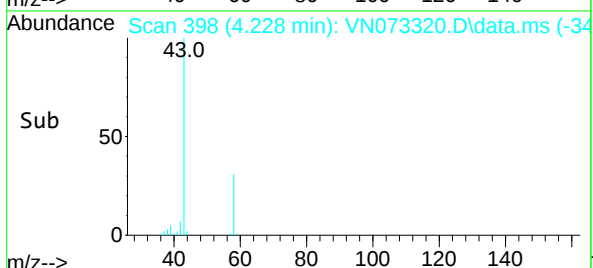
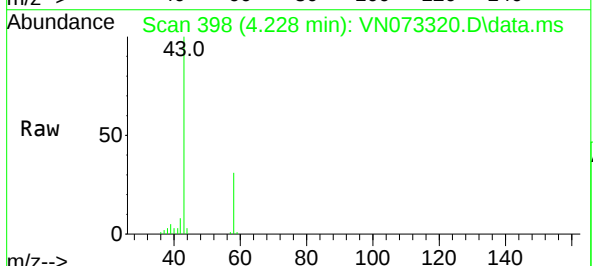


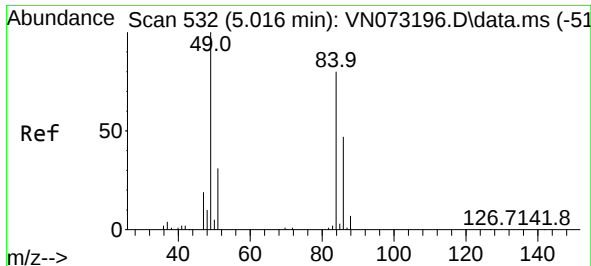
Tgt Ion:168 Resp: 264256
Ion Ratio Lower Upper
168 100
99 62.7 42.3 63.5



#16
Acetone
Concen: 41.058 ug/l
RT: 4.228 min Scan# 398
Delta R.T. 0.006 min
Lab File: VN073320.D
Acq: 05 Jul 2022 17:12

Tgt Ion: 43 Resp: 87918
Ion Ratio Lower Upper
43 100
58 30.2 26.0 39.0



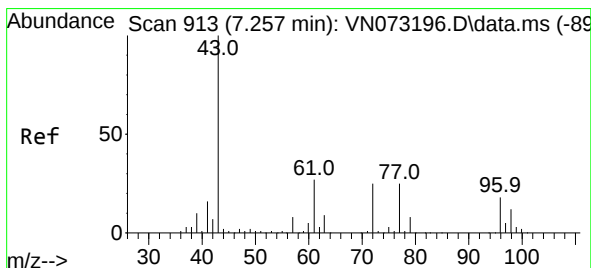
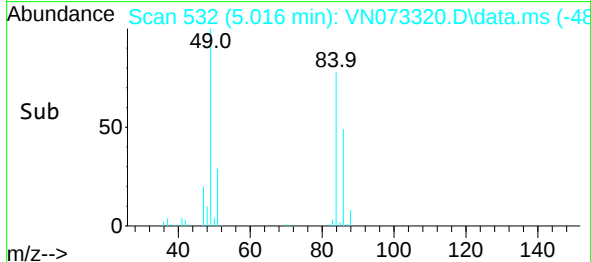
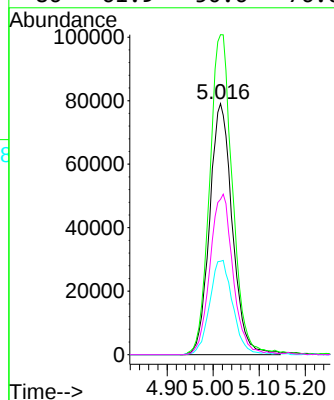
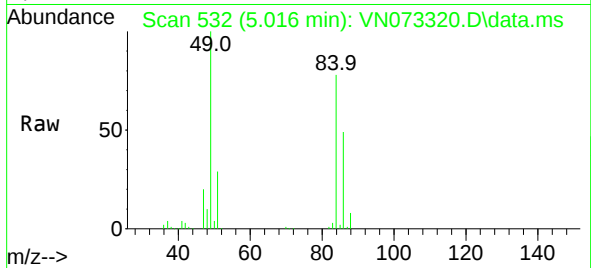


#20
Methylene Chloride
Concen: 71.854 ug/l
RT: 5.016 min Scan# 51
Delta R.T. -0.000 min
Lab File: VN073320.D
Acq: 05 Jul 2022 17:12

Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-2

Tgt Ion: 84 Resp: 270402

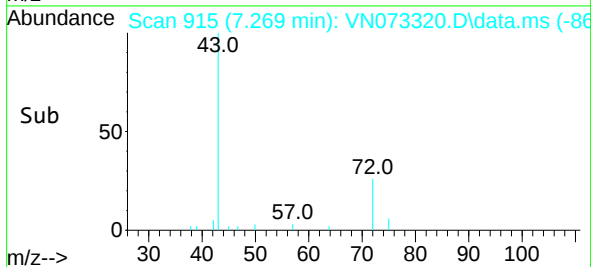
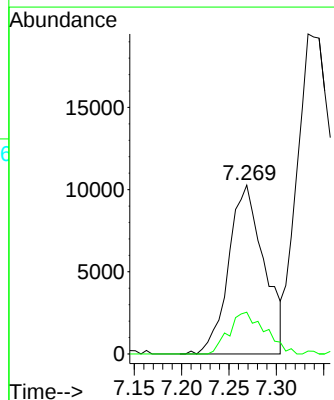
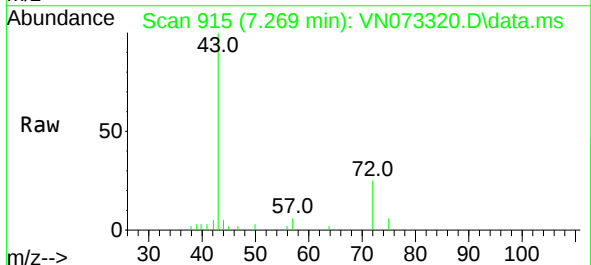
Ion	Ratio	Lower	Upper
84	100		
49	127.5	88.3	132.5
51	37.2	28.2	42.2
86	61.9	50.6	76.0

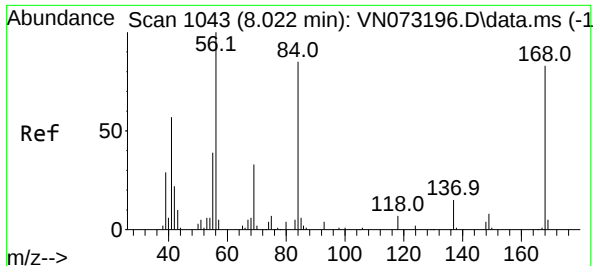


#25
2-Butanone
Concen: 7.840 ug/l
RT: 7.269 min Scan# 915
Delta R.T. 0.012 min
Lab File: VN073320.D
Acq: 05 Jul 2022 17:12

Tgt Ion: 43 Resp: 26729

Ion	Ratio	Lower	Upper
43	100		
72	24.7	23.7	35.5

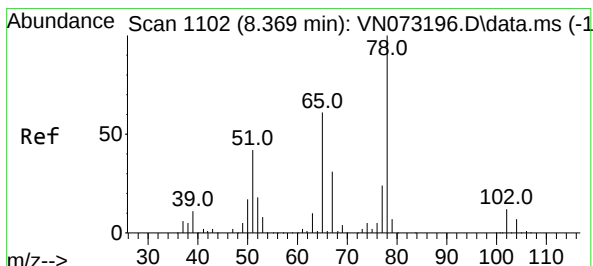
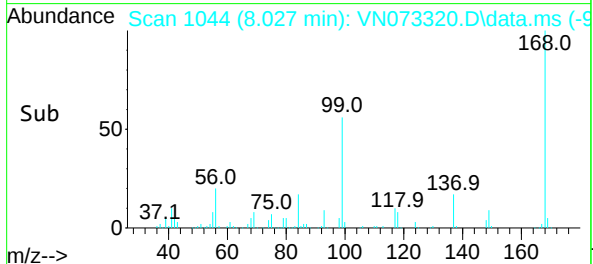
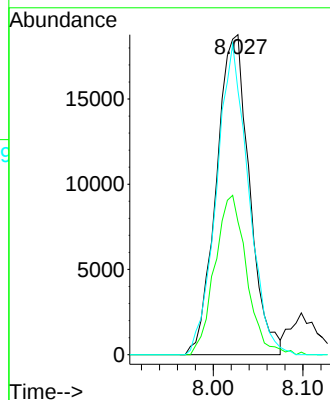
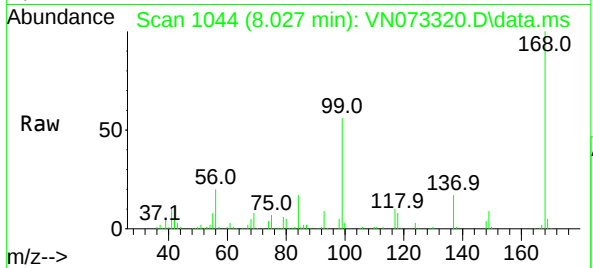




#31
Cyclohexane
Concen: 7.693 ug/l
RT: 8.027 min Scan# 1043
Delta R.T. 0.005 min
Lab File: VN073320.D
Acq: 05 Jul 2022 17:12

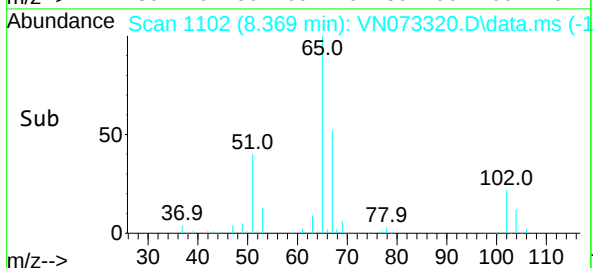
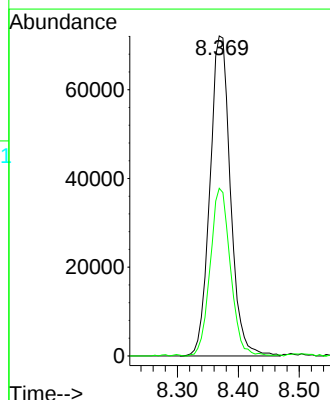
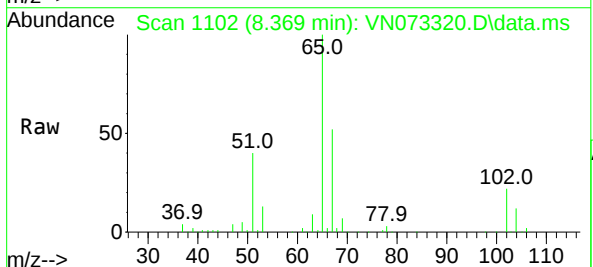
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-2

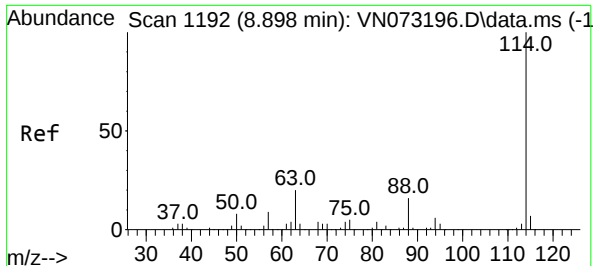
Tgt Ion: 56 Resp: 48064
Ion Ratio Lower Upper
56 100
69 41.6 27.8 41.8
84 82.5 76.9 115.3



#33
1,2-Dichloroethane-d4
Concen: 44.230 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN073320.D
Acq: 05 Jul 2022 17:12

Tgt Ion: 65 Resp: 168729
Ion Ratio Lower Upper
65 100
67 51.7 0.0 104.8





#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.904 min Scan# 1193

Delta R.T. 0.006 min

Lab File: VN073320.D

Acq: 05 Jul 2022 17:12

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-11-2

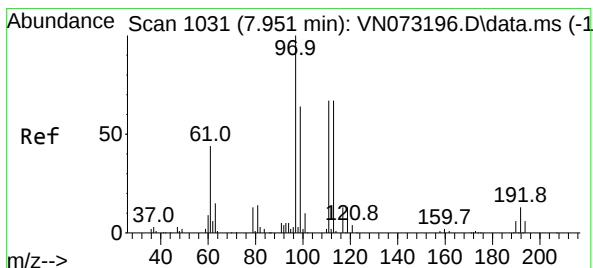
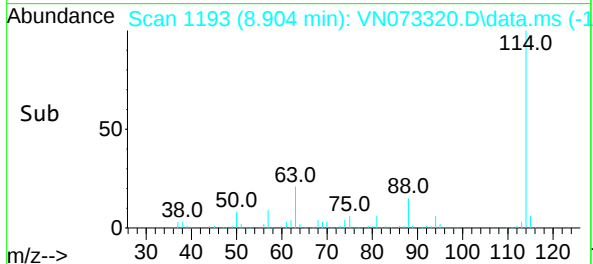
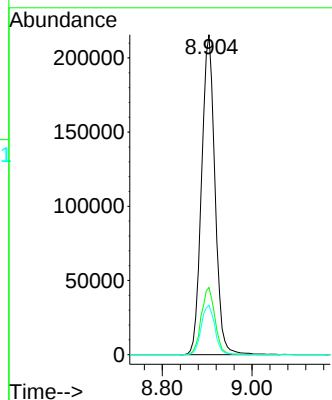
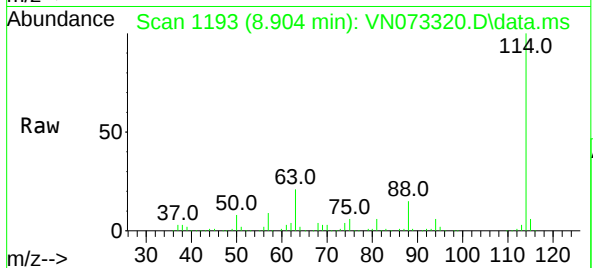
Tgt Ion:114 Resp: 446908

Ion Ratio Lower Upper

114 100

63 21.0 0.0 40.0

88 15.5 0.0 32.6



#35

Dibromofluoromethane

Concen: 47.115 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN073320.D

Acq: 05 Jul 2022 17:12

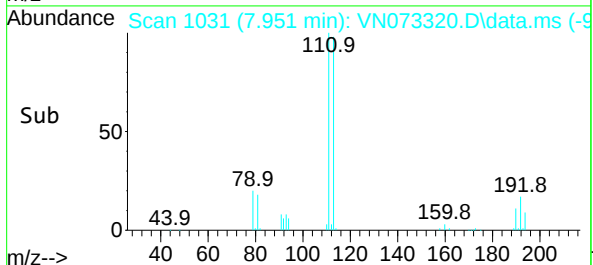
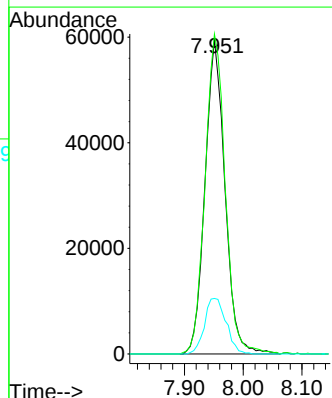
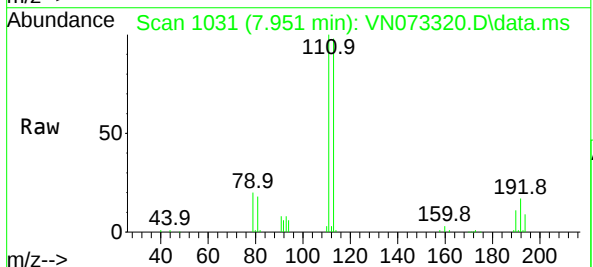
Tgt Ion:113 Resp: 140089

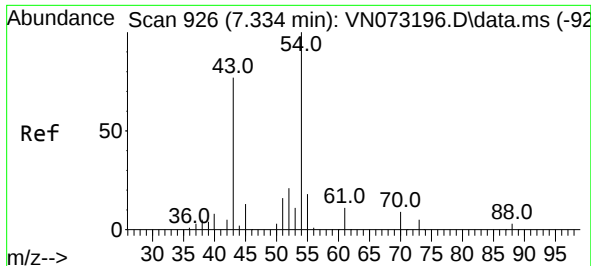
Ion Ratio Lower Upper

113 100

111 103.6 81.4 122.0

192 19.2 17.0 25.6

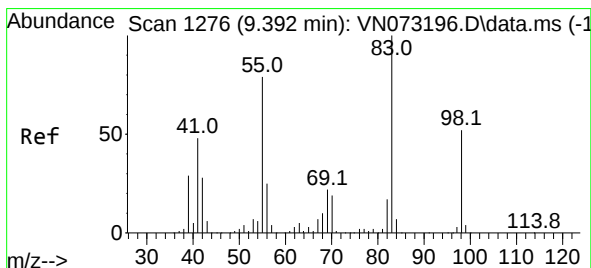
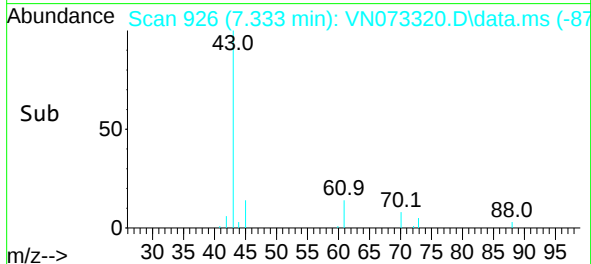
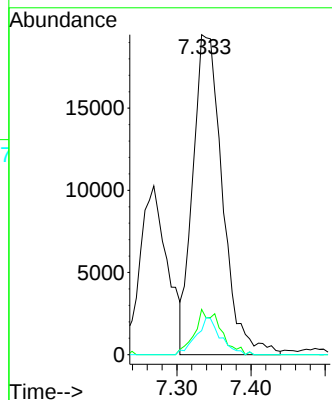
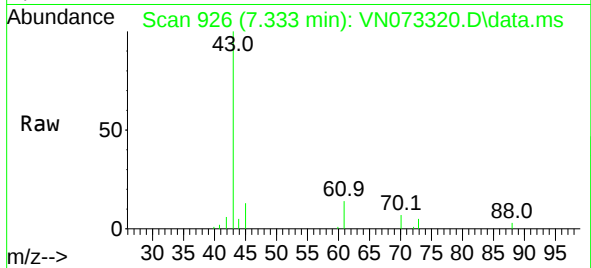




#37
Ethyl Acetate
Concen: 7.816 ug/l
RT: 7.333 min Scan# 91
Delta R.T. -0.001 min
Lab File: VN073320.D
Acq: 05 Jul 2022 17:12

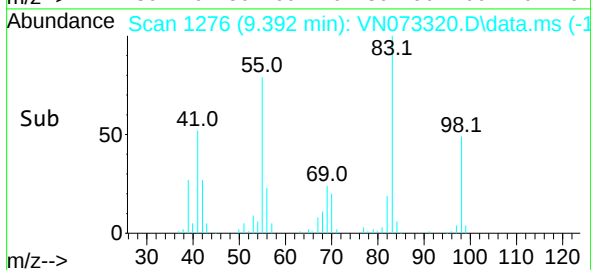
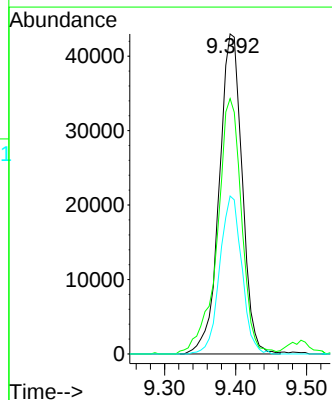
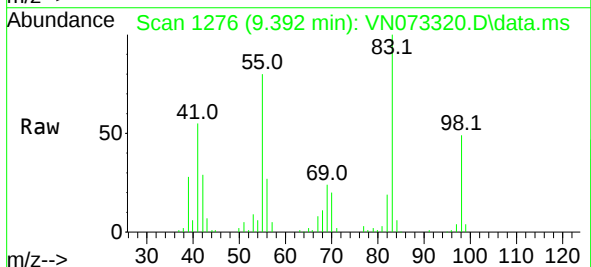
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-2

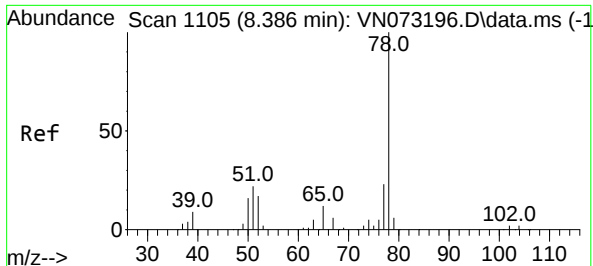
Tgt Ion: 43 Resp: 54029
Ion Ratio Lower Upper
43 100
61 12.4 11.8 17.6
70 9.5 9.3 13.9



#39
Methylcyclohexane
Concen: 16.890 ug/l
RT: 9.392 min Scan# 1276
Delta R.T. 0.000 min
Lab File: VN073320.D
Acq: 05 Jul 2022 17:12

Tgt Ion: 83 Resp: 96203
Ion Ratio Lower Upper
83 100
55 78.9 57.8 86.8
98 49.3 39.4 59.2

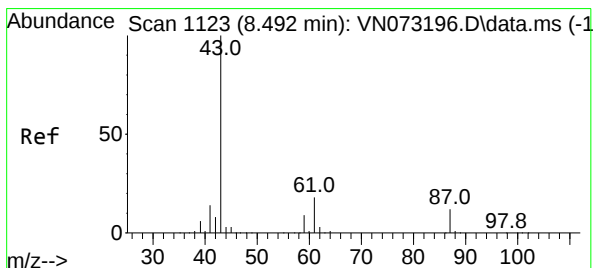
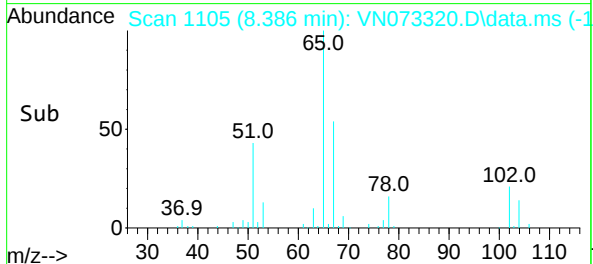
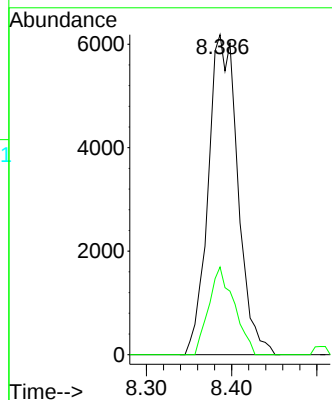
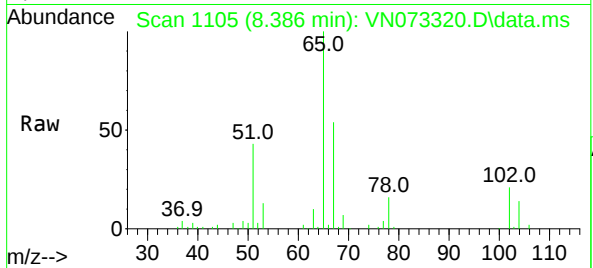




#40
Benzene
Concen: 1.055 ug/l
RT: 8.386 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VN073320.D
Acq: 05 Jul 2022 17:12

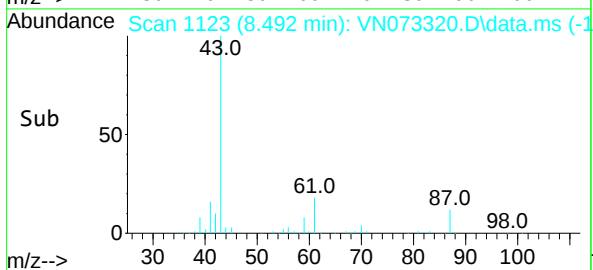
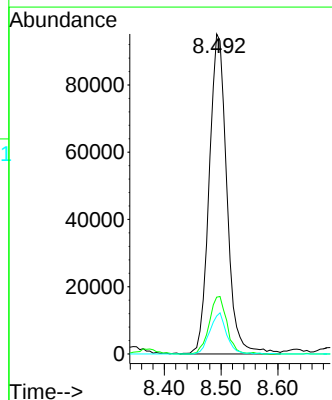
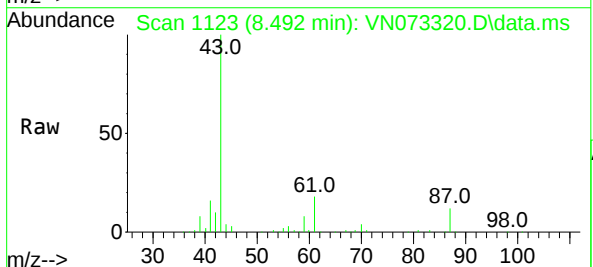
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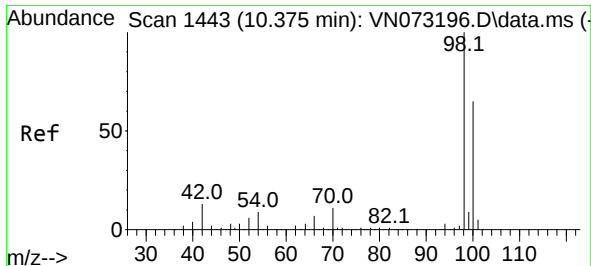
Tgt Ion: 78 Resp: 14897
Ion Ratio Lower Upper
78 100
77 27.4 19.4 29.0



#43
Isopropyl Acetate
Concen: 20.659 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN073320.D
Acq: 05 Jul 2022 17:12

Tgt Ion: 43 Resp: 205244
Ion Ratio Lower Upper
43 100
61 17.7 21.9 32.9#
87 12.0 12.0 18.0

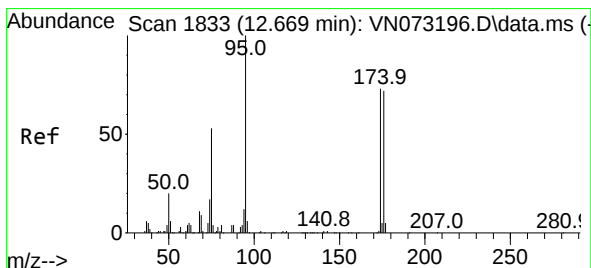
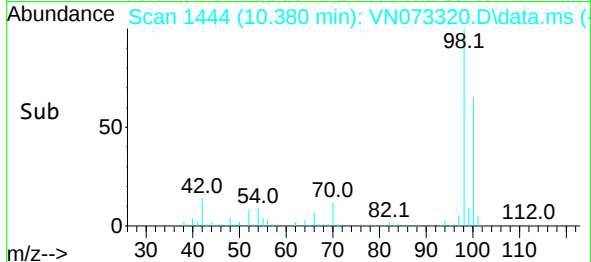
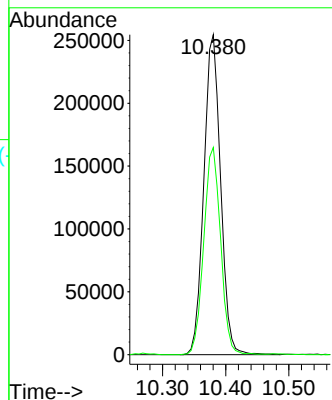
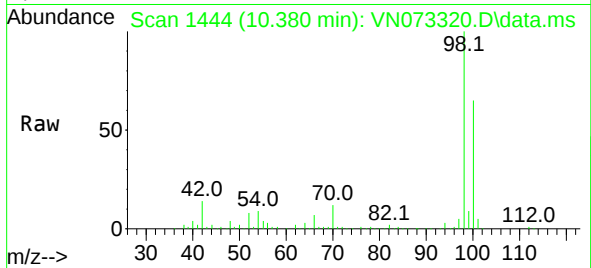




#50
Toluene-d8
Concen: 44.355 ug/l
RT: 10.380 min Scan# 1443
Delta R.T. 0.005 min
Lab File: VN073320.D
Acq: 05 Jul 2022 17:12

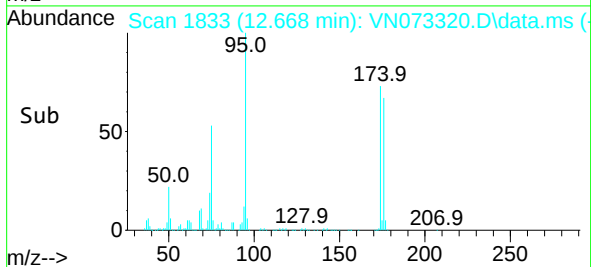
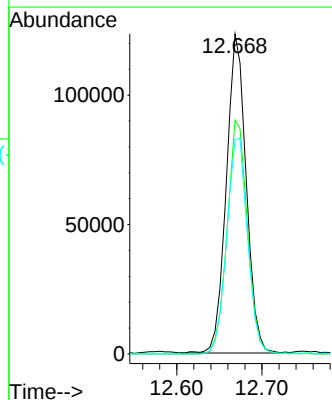
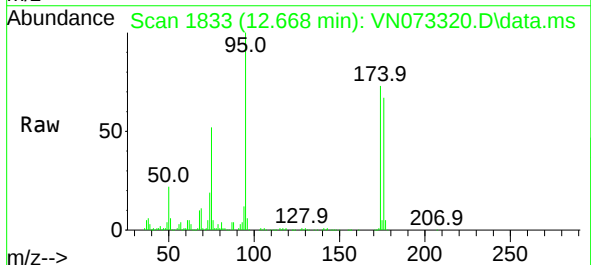
Instrument :
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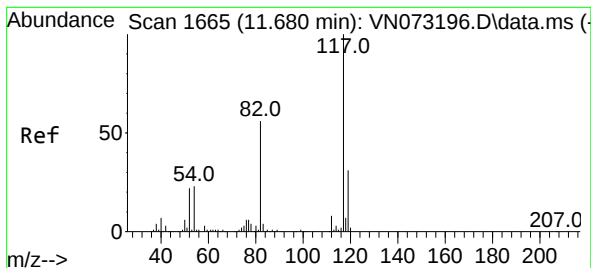
Tgt Ion: 98 Resp: 468399
Ion Ratio Lower Upper
98 100
100 65.2 52.6 78.8



#62
4-Bromofluorobenzene
Concen: 49.081 ug/l
RT: 12.668 min Scan# 1833
Delta R.T. -0.001 min
Lab File: VN073320.D
Acq: 05 Jul 2022 17:12

Tgt Ion: 95 Resp: 199185
Ion Ratio Lower Upper
95 100
174 74.9 0.0 167.6
176 71.0 0.0 163.4





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.686 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073320.D

Acq: 05 Jul 2022 17:12

Instrument :

MSVOA_N

ClientSampleId :

WC-14B-11-2

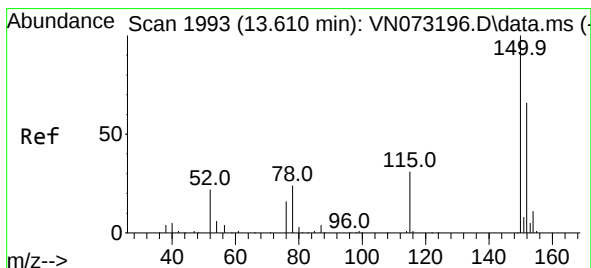
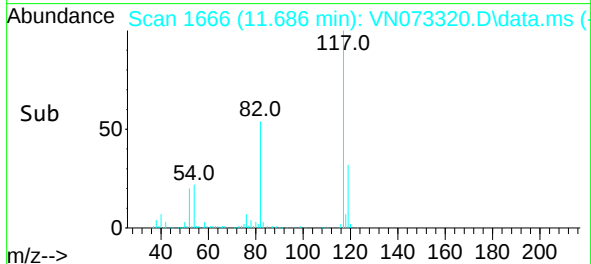
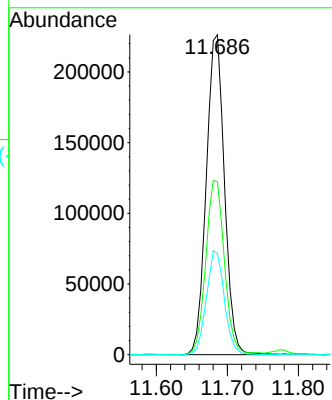
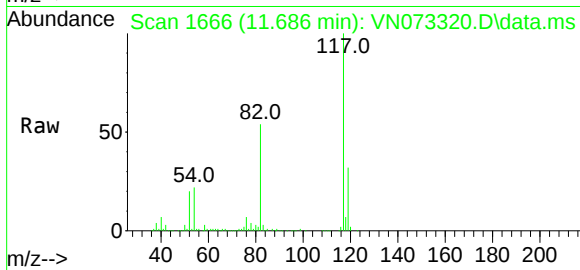
Tgt Ion:117 Resp: 403024

Ion Ratio Lower Upper

117 100

82 54.0 44.2 66.2

119 31.6 25.4 38.0



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.609 min Scan# 1993

Delta R.T. -0.001 min

Lab File: VN073320.D

Acq: 05 Jul 2022 17:12

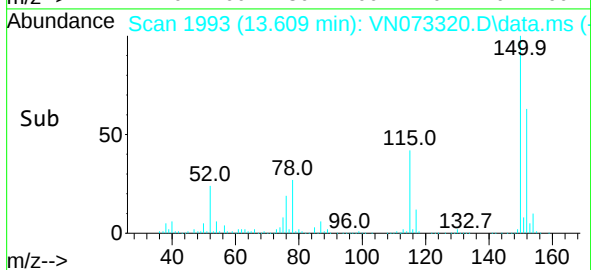
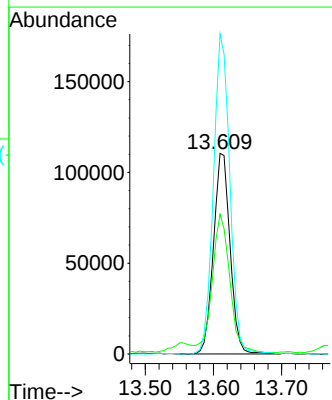
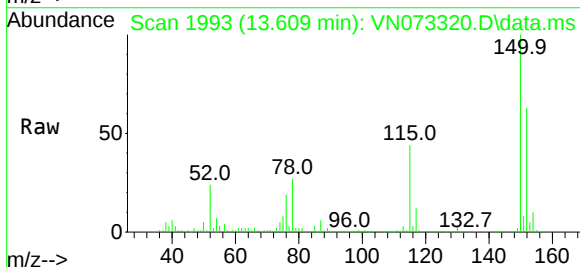
Tgt Ion:152 Resp: 187563

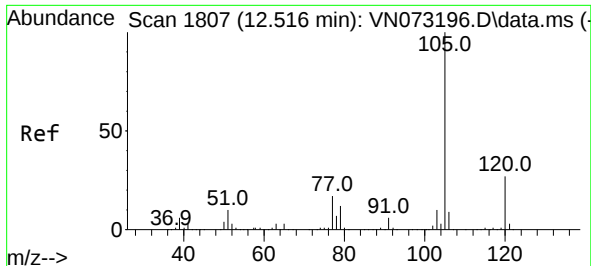
Ion Ratio Lower Upper

152 100

115 73.2 28.9 86.7

150 157.3 0.0 356.2

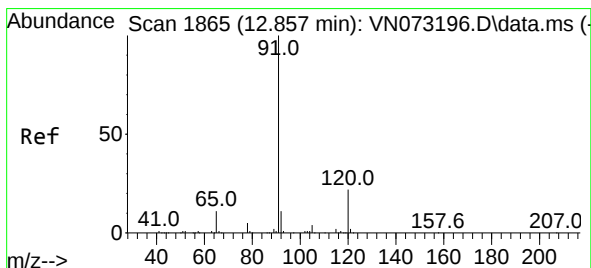
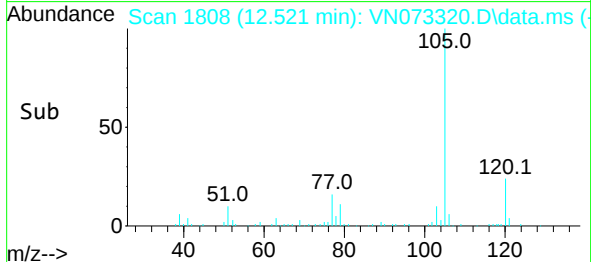
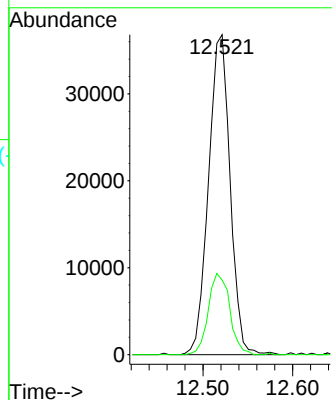
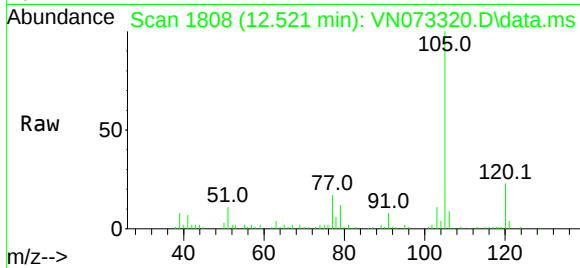




#73
Isopropylbenzene
Concen: 3.799 ug/l
RT: 12.521 min Scan# 1807
Delta R.T. 0.005 min
Lab File: VN073320.D
Acq: 05 Jul 2022 17:12

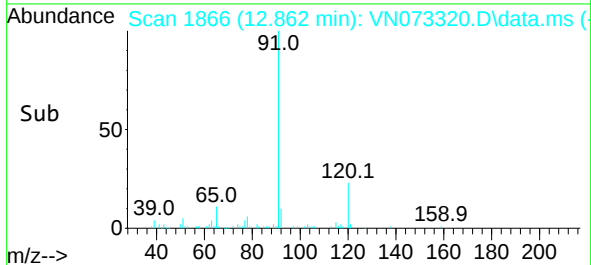
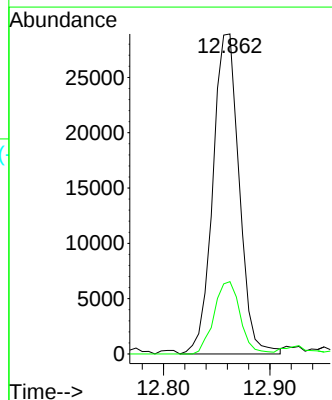
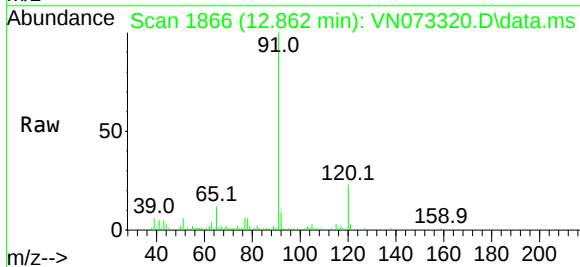
Instrument :
MSVOA_N
ClientSampleId :
WC-14B-11-2

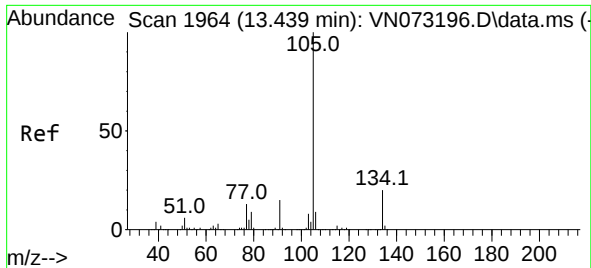
Tgt Ion:105 Resp: 61531
Ion Ratio Lower Upper
105 100
120 25.2 13.5 40.4



#78
n-propylbenzene
Concen: 2.760 ug/l
RT: 12.862 min Scan# 1866
Delta R.T. 0.005 min
Lab File: VN073320.D
Acq: 05 Jul 2022 17:12

Tgt Ion: 91 Resp: 49666
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5





#85
 sec-Butylbenzene
 Concen: 1.610 ug/l
 RT: 13.439 min Scan# 1964
 Delta R.T. -0.000 min
 Lab File: VN073320.D
 Acq: 05 Jul 2022 17:12

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14B-11-2

Tgt Ion:105 Resp: 25589
 Ion Ratio Lower Upper
 105 100
 134 28.0 10.4 31.1

