

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061822\
 Data File : VN072927.D
 Acq On : 18 Jun 2022 10:04
 Operator : JC\MD
 Sample : N3334-20
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-5

Quant Time: Jun 20 08:02:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061722W.M
 Quant Title : SW846 8260
 QLast Update : Sat Jun 18 06:22:45 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	301325	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.898	114	525632	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.680	117	459960	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.610	152	202435	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	173958	42.701	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	85.400%		
35) Dibromofluoromethane	7.951	113	137295	42.259	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	84.520%		
50) Toluene-d8	10.375	98	464662	38.436	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	76.880%#		
62) 4-Bromofluorobenzene	12.669	95	162707	37.429	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	74.860%#		
Target Compounds						
					Qvalue	
3) Chloromethane	2.269	50	738	0.806	ug/l #	43
5) Bromomethane	2.834	94	685	0.676	ug/l	81
11) Tert butyl alcohol	5.310	59	1505	1.430	ug/l #	72
14) Allyl chloride	4.722	41	1919	0.311	ug/l #	27
16) Acetone	4.234	43	63480	28.347	ug/l	90
17) Carbon Disulfide	4.463	76	9948	1.346	ug/l #	90
18) Methyl Acetate	4.793	43	4848	0.813	ug/l #	67
20) Methylene Chloride	5.022	84	81979	23.473	ug/l	94
23) Vinyl Acetate	6.504	43	2804	0.264	ug/l #	68
25) 2-Butanone	7.269	43	28327	7.972	ug/l	90
26) 2,2-Dichloropropane	7.234	77	702	Below Cal	#	53
29) Tetrahydrofuran	7.634	42	1387	0.591	ug/l #	77
31) Cyclohexane	8.010	56	7314	1.327	ug/l #	29
36) 1,1-Dichloropropene	8.010	75	23562	5.360	ug/l #	41
37) Ethyl Acetate	7.269	43	28327	4.029	ug/l #	67
38) Carbon Tetrachloride	8.016	117	30180	6.527	ug/l #	15
39) Methylcyclohexane	9.386	83	3657	0.690	ug/l #	75
40) Benzene	8.392	78	5100	0.369	ug/l #	77
43) Isopropyl Acetate	8.492	43	39222	3.902	ug/l #	88
45) 1,2-Dichloropropane	9.551	63	2118	0.600	ug/l #	44
48) Methyl methacrylate	9.475	41	12767	2.782	ug/l #	21
49) 1,4-Dioxane	9.545	88	246	2.382	ug/l #	1
51) 4-Methyl-2-Pentanone	10.269	43	9286	1.417	ug/l	91
52) Toluene	10.439	92	3328	0.392	ug/l	96
54) cis-1,3-Dichloropropene	10.180	75	49516	8.882	ug/l #	63
55) 1,1,2-Trichloroethane	10.804	97	1084	0.291	ug/l #	16
57) 1,3-Dichloropropane	11.027	76	4924	0.797	ug/l #	42
59) 2-Hexanone	11.027	43	92675	18.281	ug/l #	46
67) Ethyl Benzene	11.780	91	7435	0.470	ug/l	94
68) m/p-Xylenes	11.880	106	8806	1.420	ug/l	98
69) o-Xylene	12.216	106	14956	2.413	ug/l	99
73) Isopropylbenzene	12.516	105	22025	1.406	ug/l	98
76) 1,2,3-Trichloropropane	12.663	75	82996	16.910	ug/l #	1
78) n-propylbenzene	12.857	91	20078	1.166	ug/l	100
80) 1,3,5-Trimethylbenzene	12.992	105	30522	2.373	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.663	75	82996	45.668	ug/l #	10

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Quant Title : SW846 8260
QLast Update : Sat Jun 18 06:22:45 2022
Response via : Initial Calibration

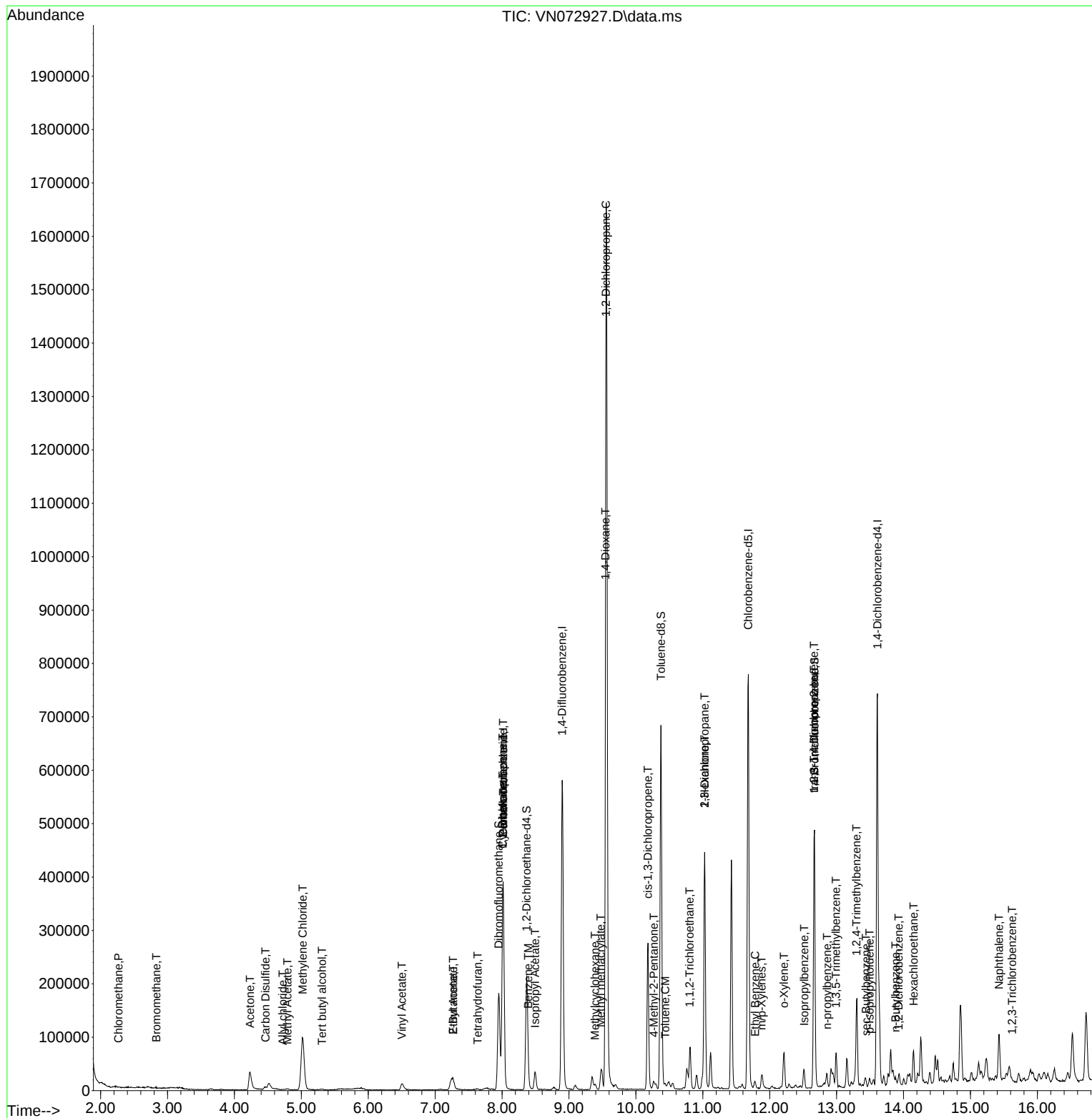
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
84) 1,2,4-Trimethylbenzene	13.298	105	89164	6.959	ug/l	99
85) sec-Butylbenzene	13.439	105	9369	0.596	ug/l	88
86) p-Isopropyltoluene	13.492	119	5240	0.412	ug/l	94
89) n-Butylbenzene	13.880	91	3721	0.358	ug/l #	80
90) Hexachloroethane	14.151	117	3385	1.411	ug/l #	9
91) 1,2-Dichlorobenzene	13.927	146	1834	0.263	ug/l	85
95) Naphthalene	15.427	128	82638	5.284	ug/l	99
96) 1,2,3-Trichlorobenzene	15.621	180	923	0.224	ug/l #	79

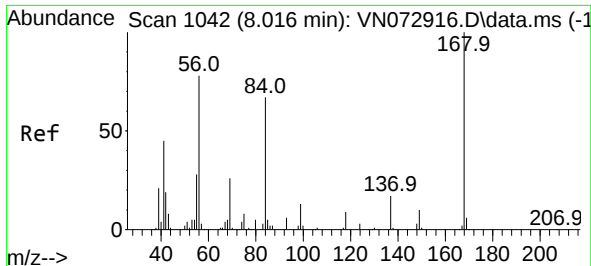
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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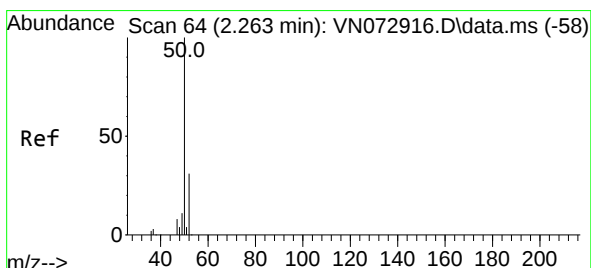
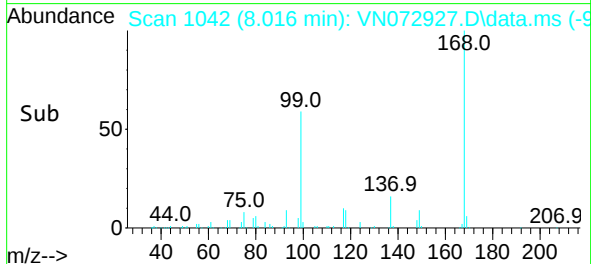
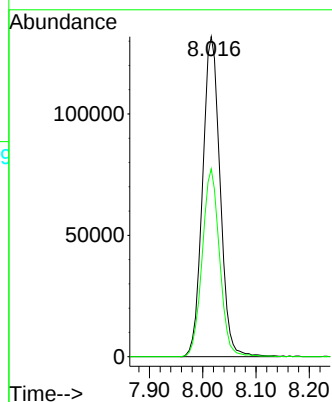
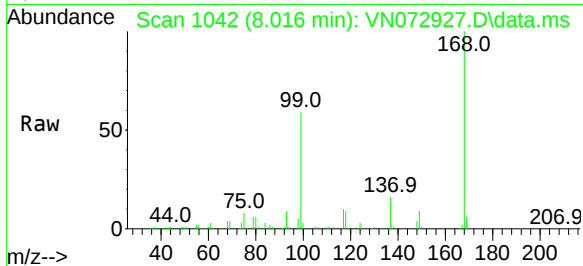




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN072927.D
Acq: 18 Jun 2022 10:04

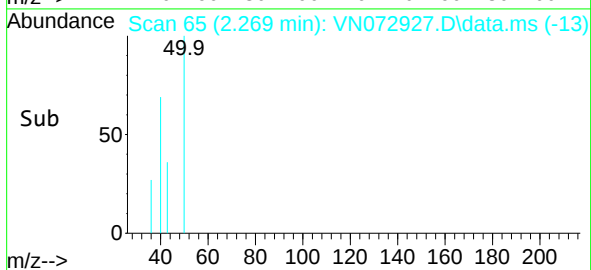
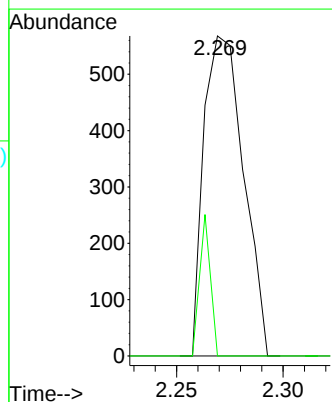
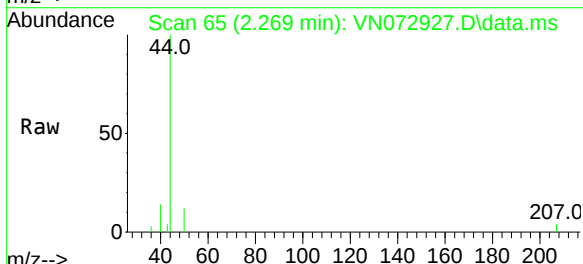
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-5

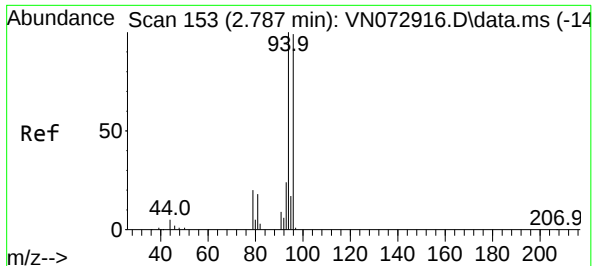
Tgt Ion:168 Resp: 301325
Ion Ratio Lower Upper
168 100
99 58.7 42.3 63.5



#3
Chloromethane
Concen: 0.806 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.006 min
Lab File: VN072927.D
Acq: 18 Jun 2022 10:04

Tgt Ion: 50 Resp: 738
Ion Ratio Lower Upper
50 100
52 0.0 25.7 38.5

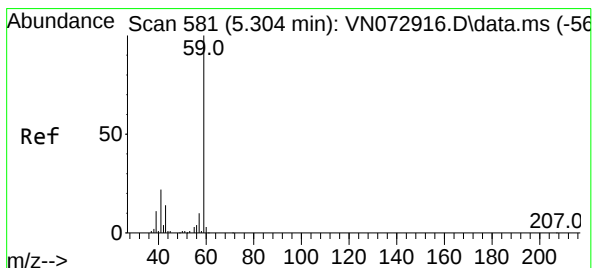
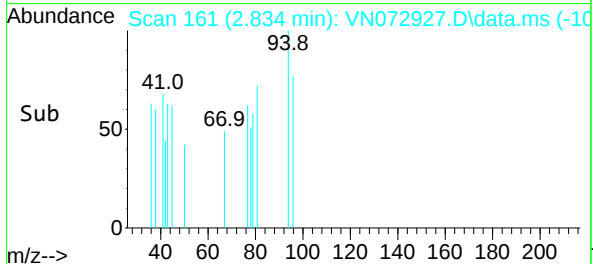
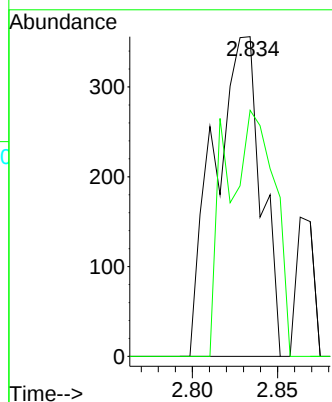
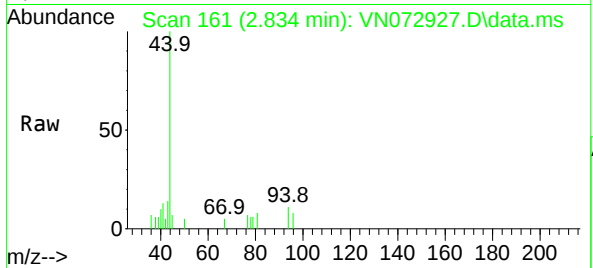




#5
Bromomethane
Concen: 0.676 ug/l
RT: 2.834 min Scan# 11
Delta R.T. 0.047 min
Lab File: VN072927.D
Acq: 18 Jun 2022 10:04

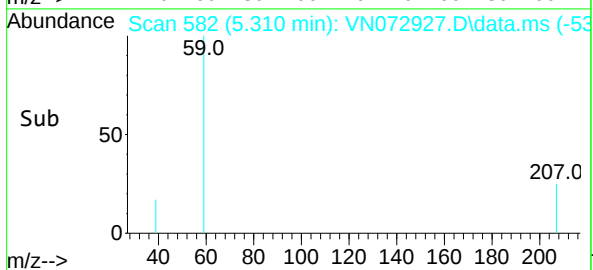
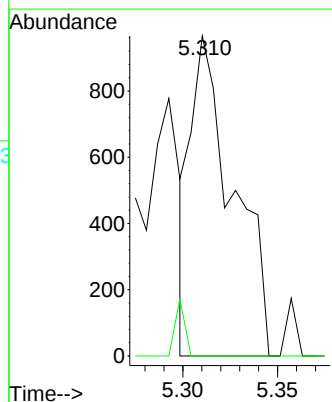
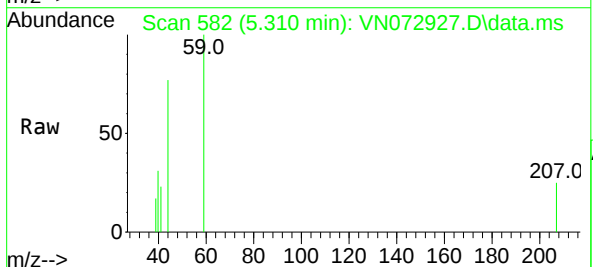
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-5

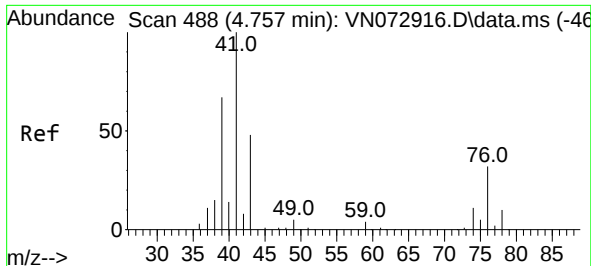
Tgt Ion: 94 Resp: 685
Ion Ratio Lower Upper
94 100
96 77.0 76.0 114.0



#11
Tert butyl alcohol
Concen: 1.430 ug/l
RT: 5.310 min Scan# 582
Delta R.T. 0.006 min
Lab File: VN072927.D
Acq: 18 Jun 2022 10:04

Tgt Ion: 59 Resp: 1505
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#





#14

Allyl chloride

Concen: 0.311 ug/l

RT: 4.722 min Scan# 41

Delta R.T. -0.035 min

Lab File: VN072927.D

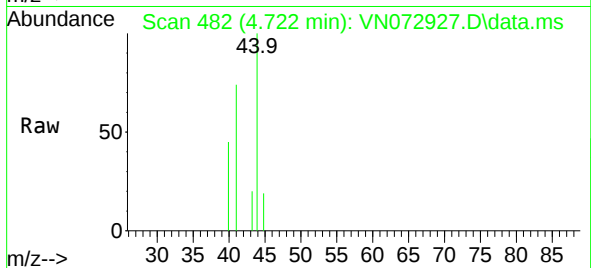
Acq: 18 Jun 2022 10:04

Instrument :

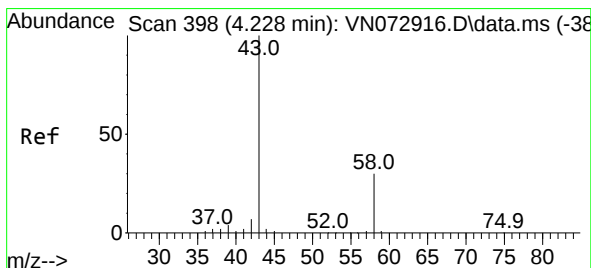
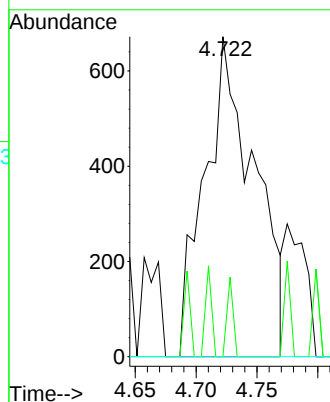
MSVOA_N

ClientSampleId :

WC-14A-1A-5



Tgt Ion:	41	Resp:	1919
Ion	Ratio	Lower	Upper
41	100		
39	3.1	53.2	79.8#
76	0.0	29.9	44.9#



#16

Acetone

Concen: 28.347 ug/l

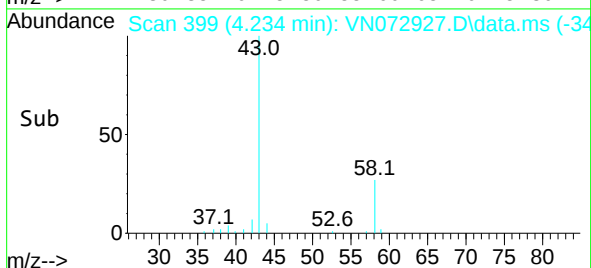
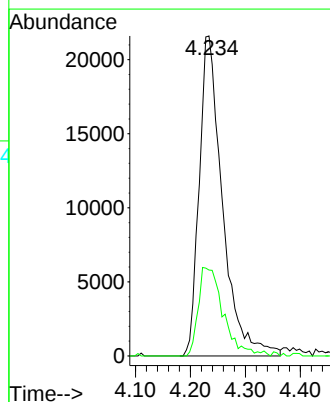
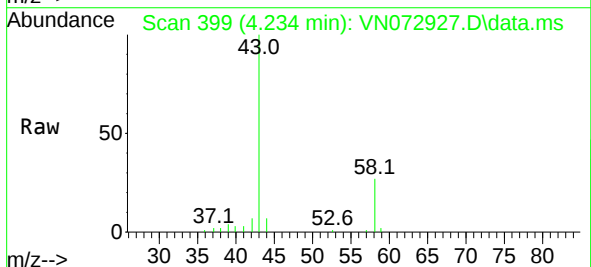
RT: 4.234 min Scan# 399

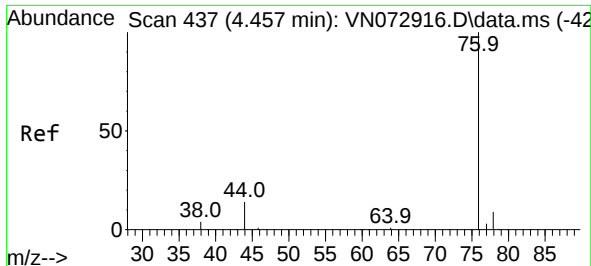
Delta R.T. 0.006 min

Lab File: VN072927.D

Acq: 18 Jun 2022 10:04

Tgt Ion:	43	Resp:	63480
Ion	Ratio	Lower	Upper
43	100		
58	26.9	26.0	39.0





#17

Carbon Disulfide

Concen: 1.346 ug/l

RT: 4.463 min Scan# 41

Delta R.T. 0.006 min

Lab File: VN072927.D

Acq: 18 Jun 2022 10:04

Instrument :

MSVOA_N

ClientSampleId :

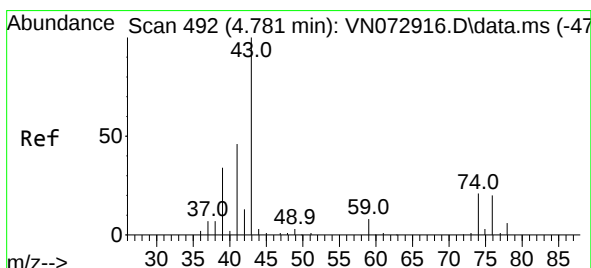
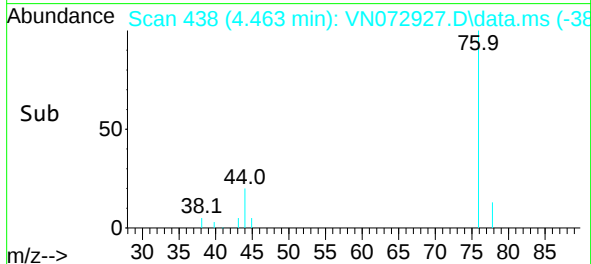
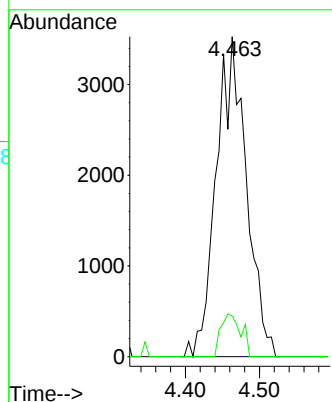
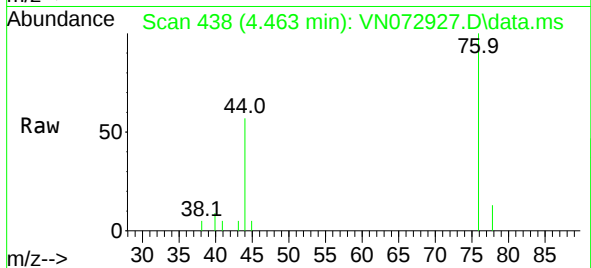
WC-14A-1A-5

Tgt Ion: 76 Resp: 9948

Ion Ratio Lower Upper

76 100

78 12.7 7.2 10.8#



#18

Methyl Acetate

Concen: 0.813 ug/l

RT: 4.793 min Scan# 494

Delta R.T. 0.012 min

Lab File: VN072927.D

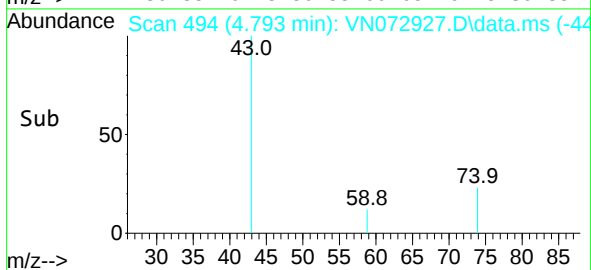
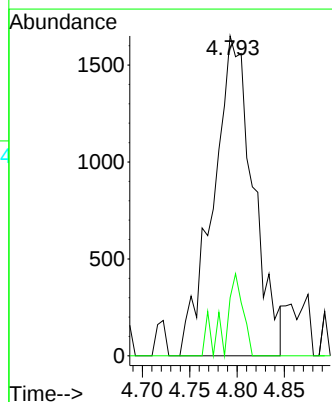
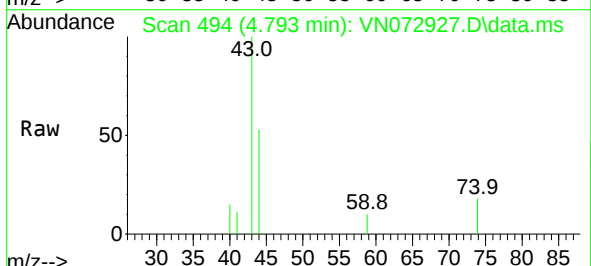
Acq: 18 Jun 2022 10:04

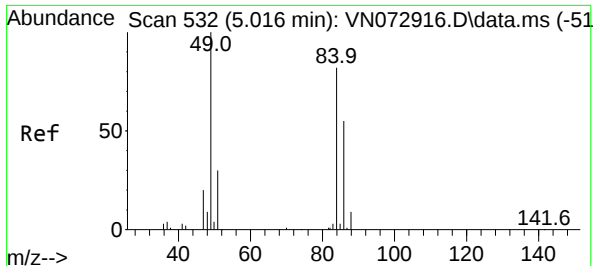
Tgt Ion: 43 Resp: 4848

Ion Ratio Lower Upper

43 100

74 10.1 21.6 32.4#





#20

Methylene Chloride

Concen: 23.473 ug/l

RT: 5.022 min Scan# 51

Delta R.T. 0.006 min

Lab File: VN072927.D

Acq: 18 Jun 2022 10:04

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-5

Tgt Ion: 84 Resp: 81979

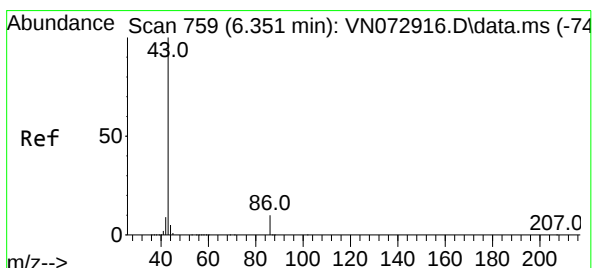
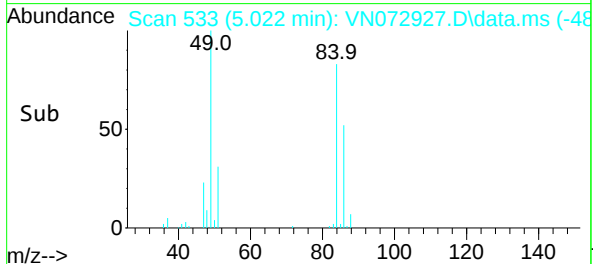
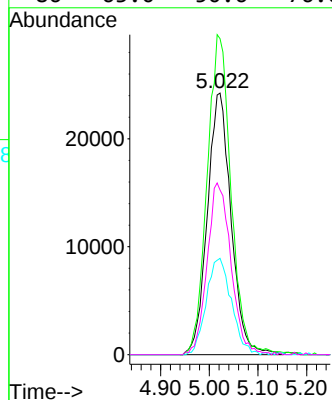
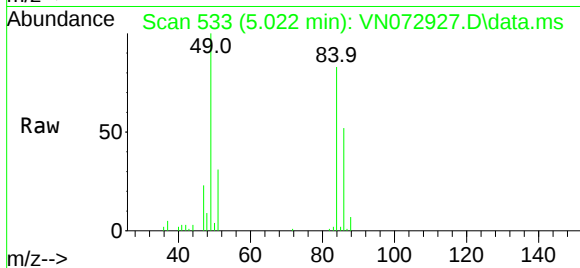
Ion Ratio Lower Upper

84 100

49 120.8 88.3 132.5

51 36.9 28.2 42.2

86 63.0 50.6 76.0



#23

Vinyl Acetate

Concen: 0.264 ug/l

RT: 6.504 min Scan# 785

Delta R.T. 0.153 min

Lab File: VN072927.D

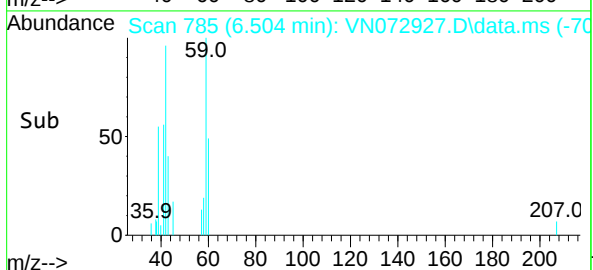
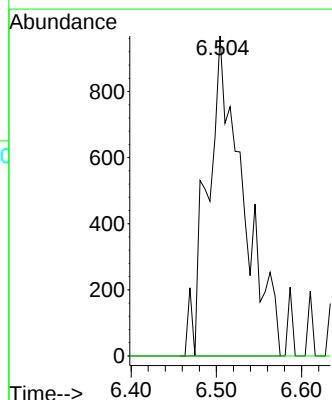
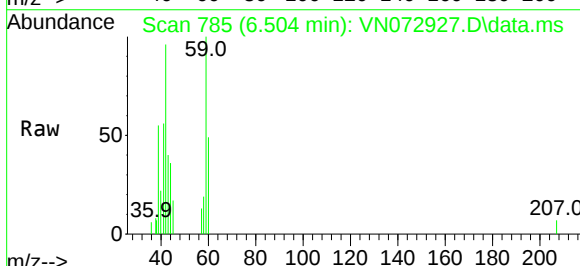
Acq: 18 Jun 2022 10:04

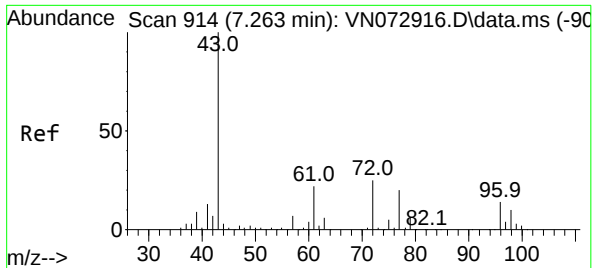
Tgt Ion: 43 Resp: 2804

Ion Ratio Lower Upper

43 100

86 0.0 10.0 15.0#





#25

2-Butanone

Concen: 7.972 ug/l

RT: 7.269 min Scan# 914

Delta R.T. 0.006 min

Lab File: VN072927.D

Acq: 18 Jun 2022 10:04

Instrument :

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ClientSampleId :

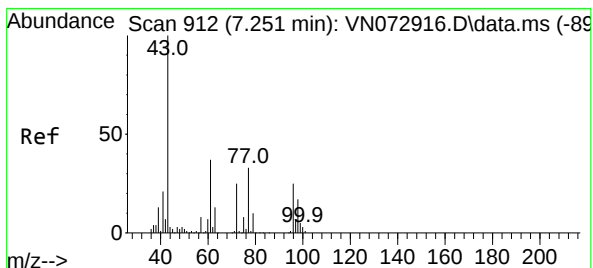
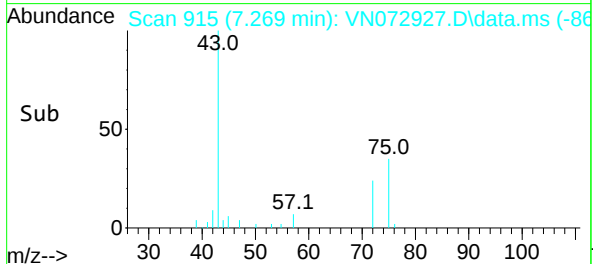
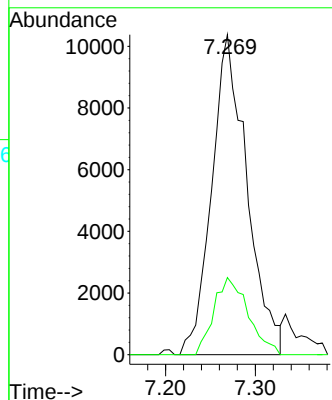
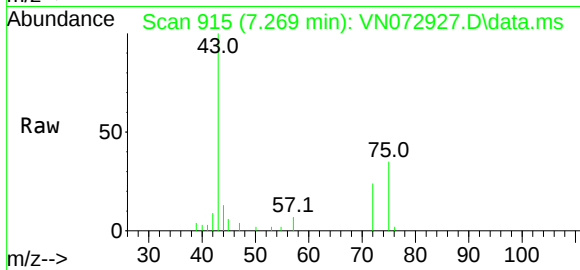
WC-14A-1A-5

Tgt Ion: 43 Resp: 28327

Ion Ratio Lower Upper

43 100

72 24.1 23.7 35.5



#26

2,2-Dichloropropane

Concen: Below Cal

RT: 7.234 min Scan# 909

Delta R.T. -0.017 min

Lab File: VN072927.D

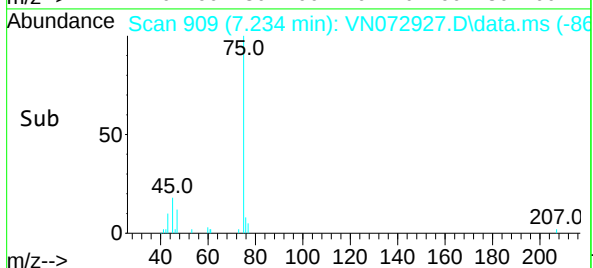
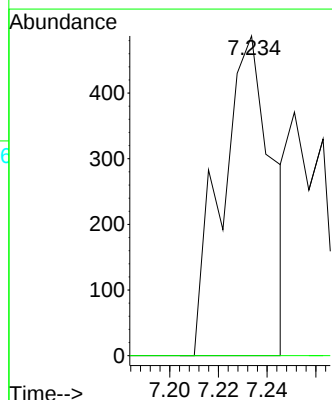
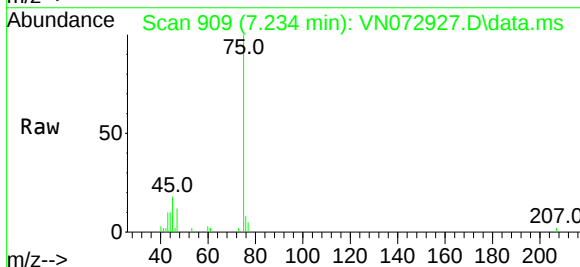
Acq: 18 Jun 2022 10:04

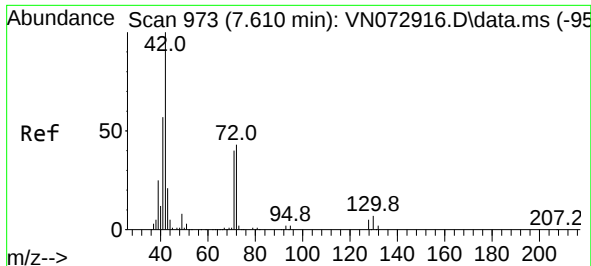
Tgt Ion: 77 Resp: 702

Ion Ratio Lower Upper

77 100

97 0.0 11.4 34.2#





#29

Tetrahydrofuran

Concen: 0.591 ug/l

RT: 7.634 min Scan# 91

Delta R.T. 0.024 min

Lab File: VN072927.D

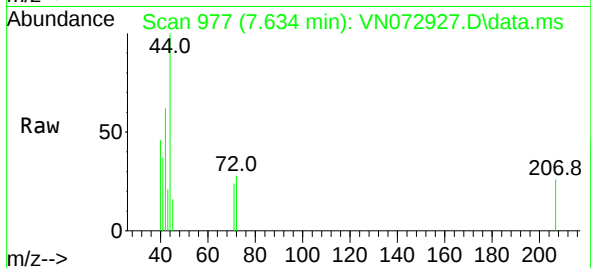
Acq: 18 Jun 2022 10:04

Instrument :

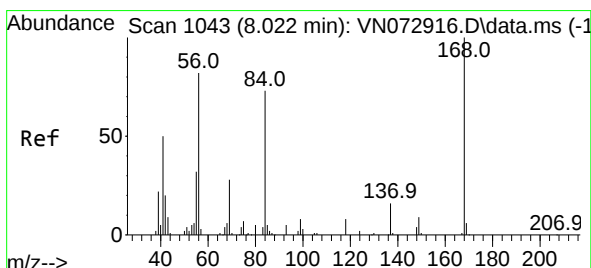
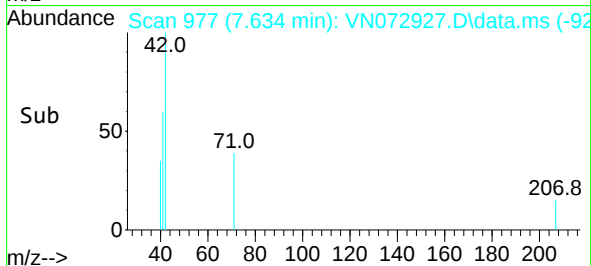
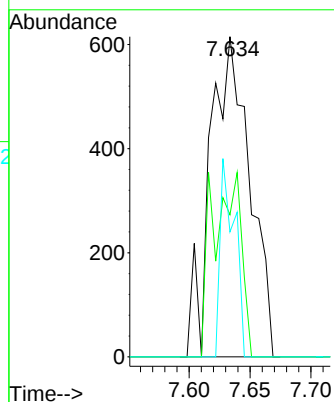
MSVOA_N

ClientSampleId :

WC-14A-1A-5



Tgt Ion:	42	Resp:	1387
Ion Ratio	Lower	Upper	
42	100		
72	41.3	39.7	59.5
71	22.9	36.6	55.0



#31

Cyclohexane

Concen: 1.327 ug/l

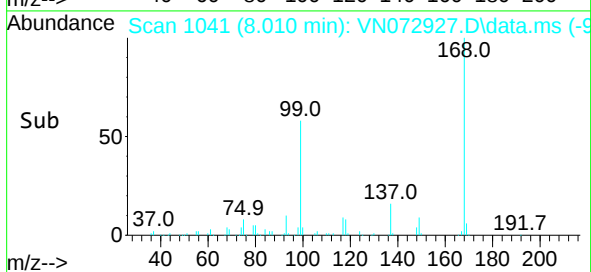
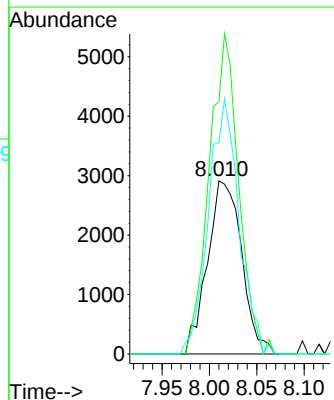
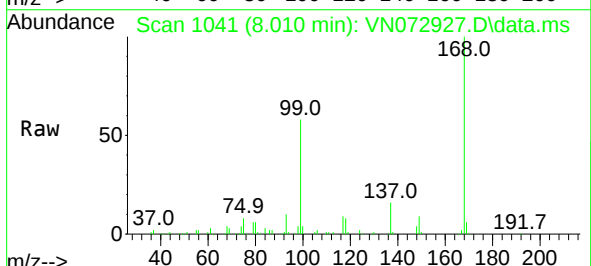
RT: 8.010 min Scan# 1041

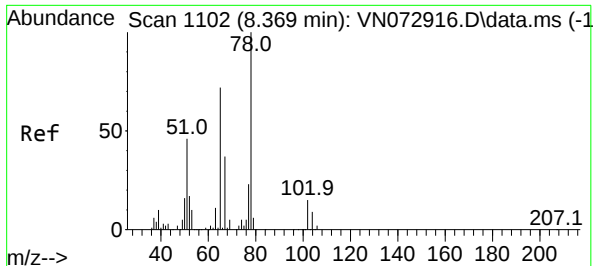
Delta R.T. -0.012 min

Lab File: VN072927.D

Acq: 18 Jun 2022 10:04

Tgt Ion:	56	Resp:	7314
Ion Ratio	Lower	Upper	
56	100		
69	145.9	27.8	41.8
84	122.1	76.9	115.3





#33

1,2-Dichloroethane-d4

Concen: 42.701 ug/l

RT: 8.369 min Scan# 1102

Delta R.T. 0.000 min

Lab File: VN072927.D

Acq: 18 Jun 2022 10:04

Instrument :

MSVOA_N

ClientSampleId :

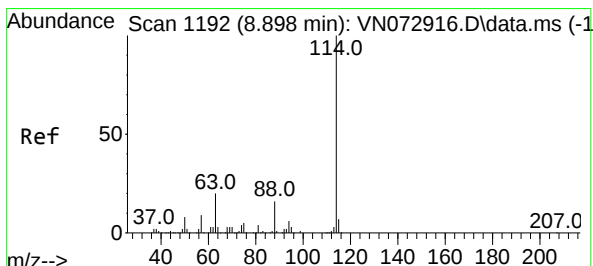
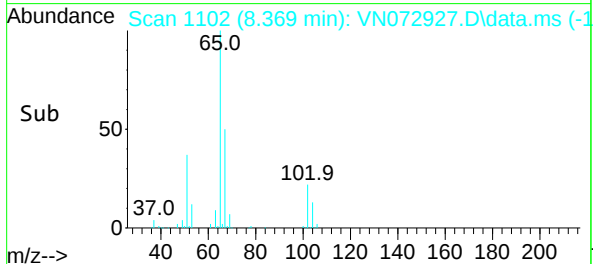
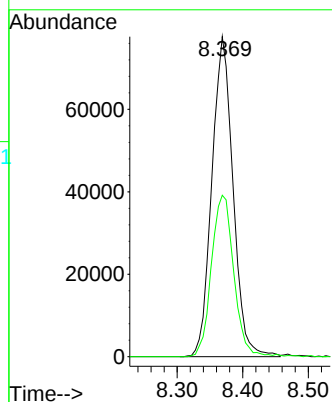
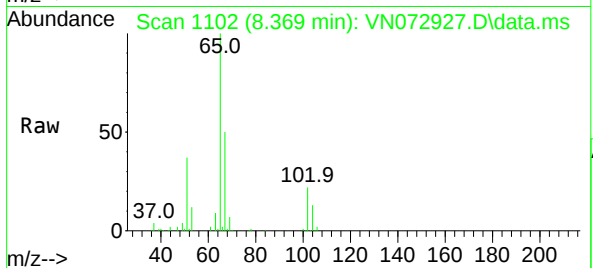
WC-14A-1A-5

Tgt Ion: 65 Resp: 173958

Ion Ratio Lower Upper

65 100

67 53.2 0.0 104.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.898 min Scan# 1192

Delta R.T. 0.000 min

Lab File: VN072927.D

Acq: 18 Jun 2022 10:04

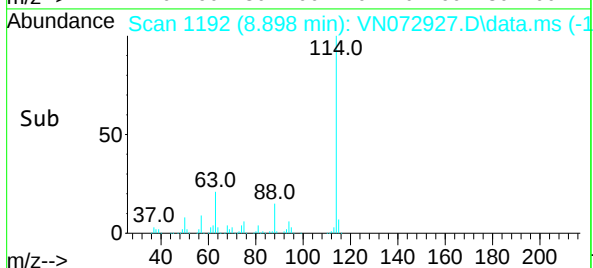
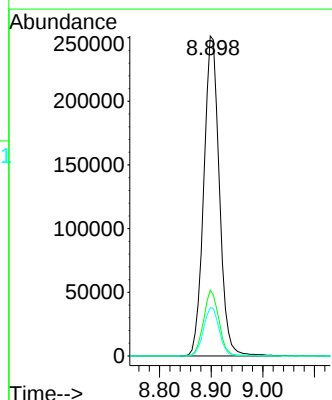
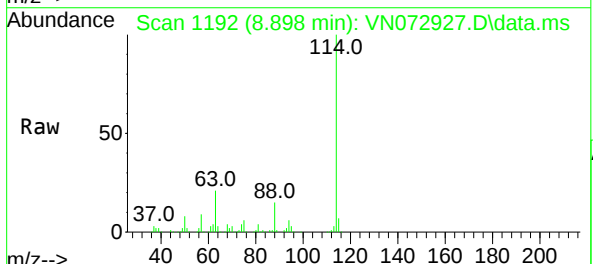
Tgt Ion: 114 Resp: 525632

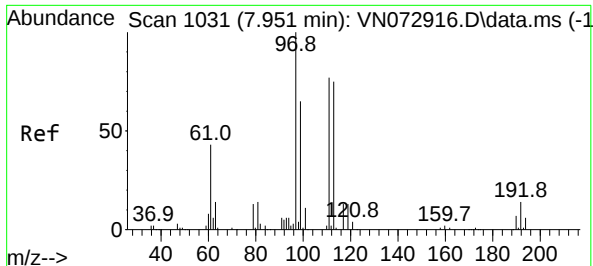
Ion Ratio Lower Upper

114 100

63 20.6 0.0 40.0

88 15.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 42.259 ug/l

RT: 7.951 min Scan# 1041

Delta R.T. 0.000 min

Lab File: VN072927.D

Acq: 18 Jun 2022 10:04

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-5

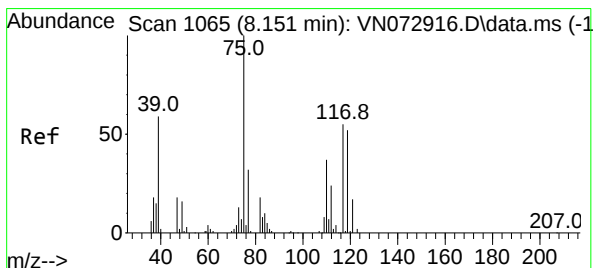
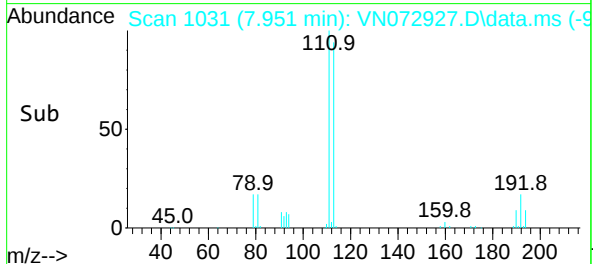
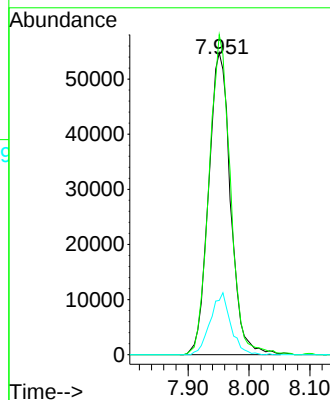
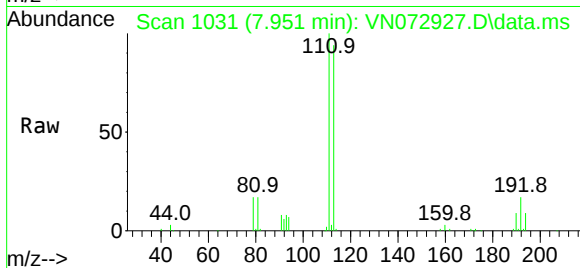
Tgt Ion:113 Resp: 137295

Ion Ratio Lower Upper

113 100

111 102.8 81.4 122.0

192 18.9 17.0 25.6



#36

1,1-Dichloropropene

Concen: 5.360 ug/l

RT: 8.010 min Scan# 1041

Delta R.T. -0.141 min

Lab File: VN072927.D

Acq: 18 Jun 2022 10:04

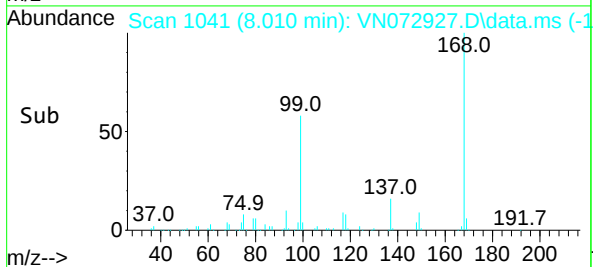
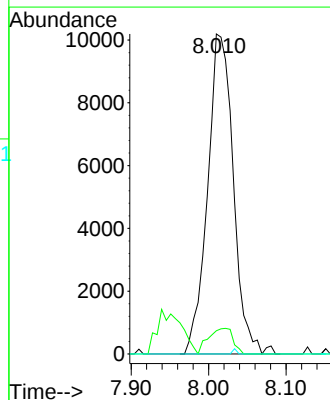
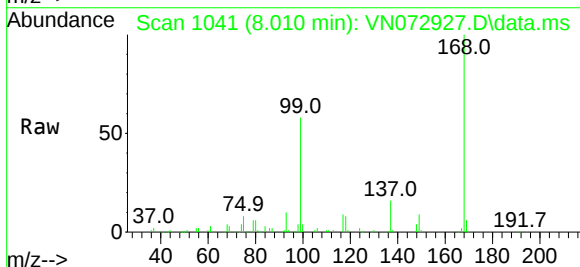
Tgt Ion: 75 Resp: 23562

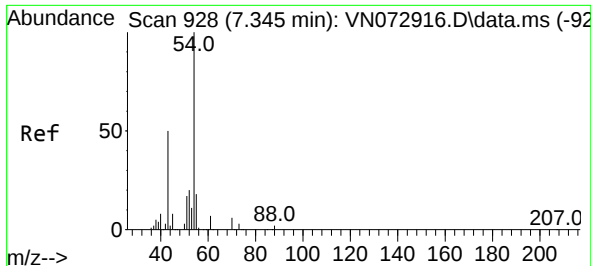
Ion Ratio Lower Upper

75 100

110 0.0 18.3 54.8#

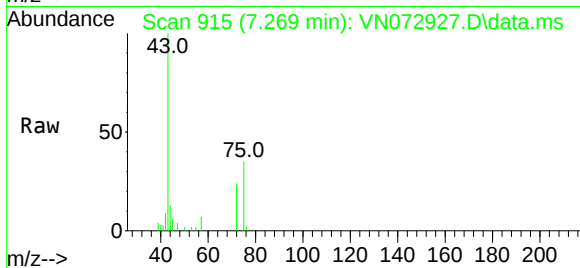
77 0.0 25.1 37.7#



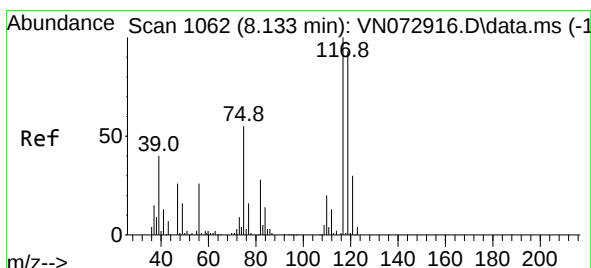
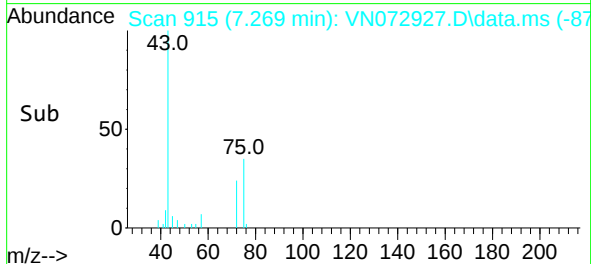
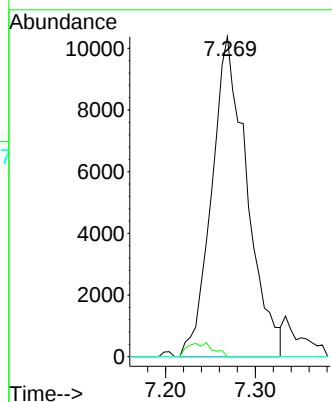


#37
Ethyl Acetate
Concen: 4.029 ug/l
RT: 7.269 min Scan# 915
Delta R.T. -0.076 min
Lab File: VN072927.D
Acq: 18 Jun 2022 10:04

Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-5

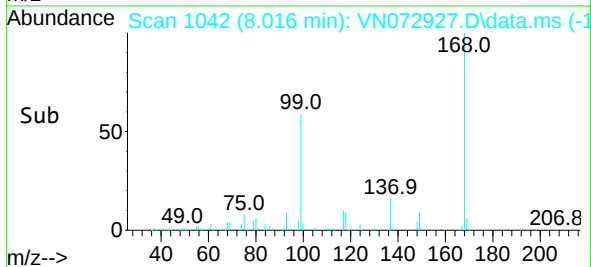
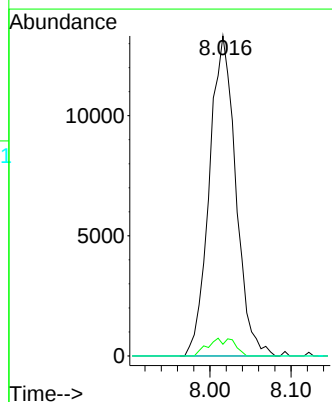
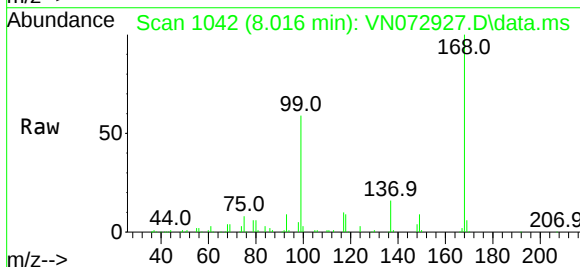


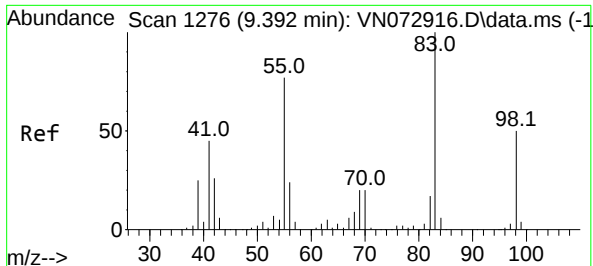
Tgt Ion: 43 Resp: 28327
Ion Ratio Lower Upper
43 100
61 0.0 11.8 17.6#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 6.527 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.118 min
Lab File: VN072927.D
Acq: 18 Jun 2022 10:04

Tgt Ion: 117 Resp: 30180
Ion Ratio Lower Upper
117 100
119 3.7 75.8 113.8#
121 0.0 24.6 37.0#





#39

Methylcyclohexane

Concen: 0.690 ug/l

RT: 9.386 min Scan# 1127

Delta R.T. -0.006 min

Lab File: VN072927.D

Acq: 18 Jun 2022 10:04

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-5

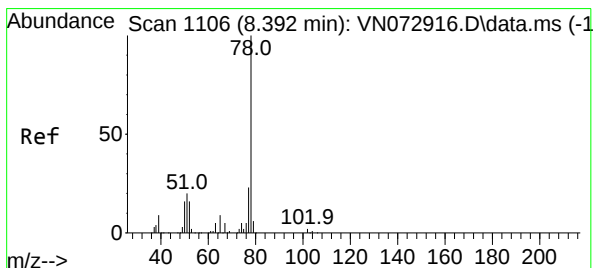
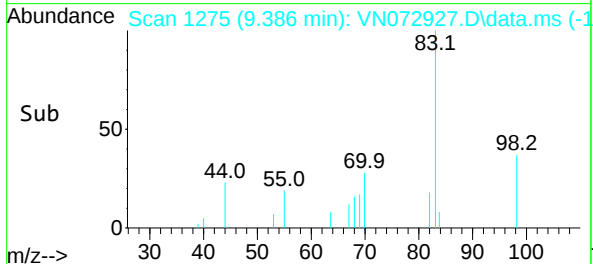
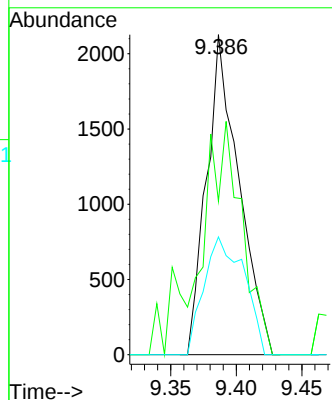
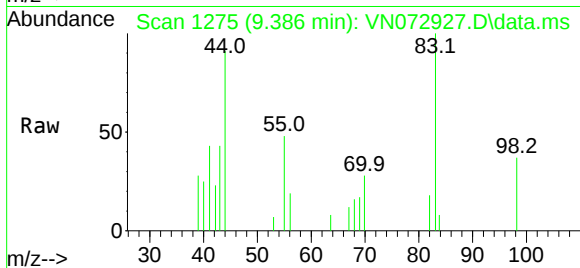
Tgt Ion: 83 Resp: 3657

Ion Ratio Lower Upper

83 100

55 48.0 57.8 86.8#

98 36.8 39.4 59.2#



#40

Benzene

Concen: 0.369 ug/l

RT: 8.392 min Scan# 1106

Delta R.T. 0.000 min

Lab File: VN072927.D

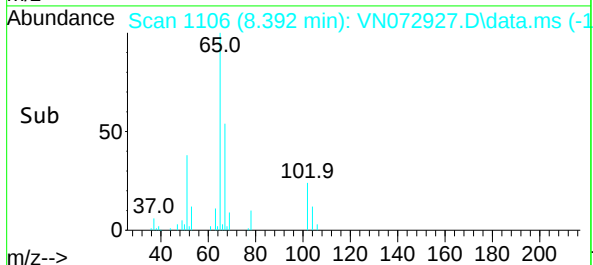
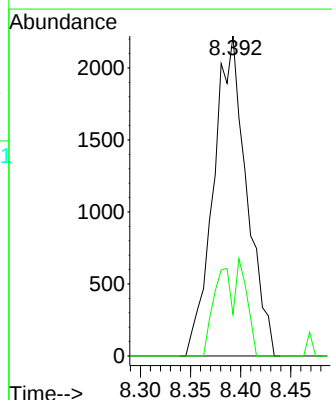
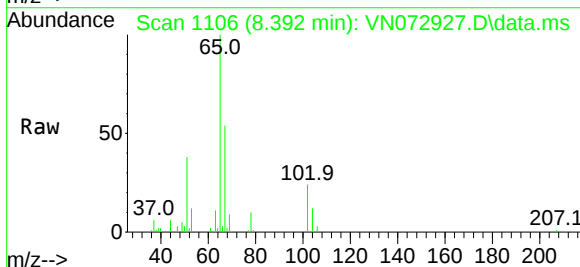
Acq: 18 Jun 2022 10:04

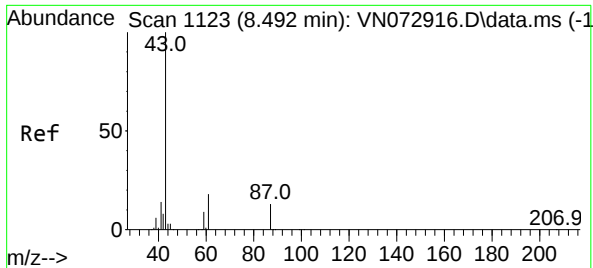
Tgt Ion: 78 Resp: 5100

Ion Ratio Lower Upper

78 100

77 12.9 19.4 29.0#

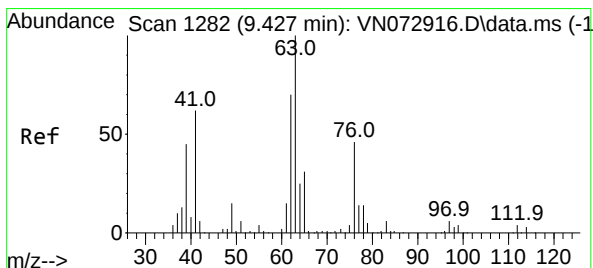
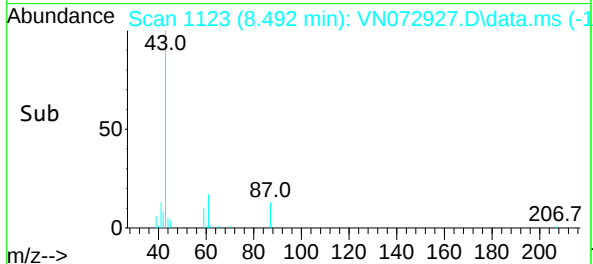
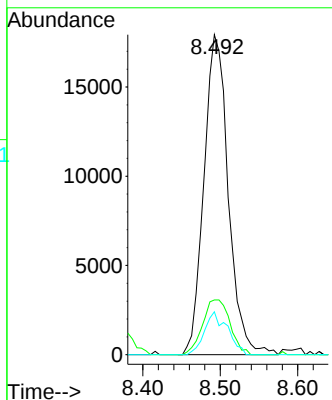
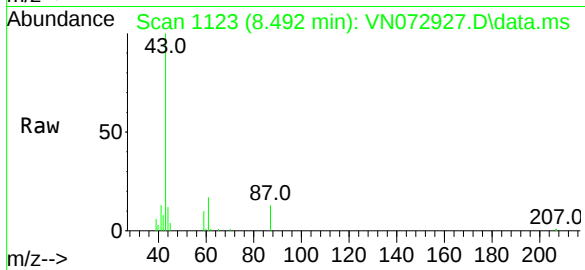




#43
Isopropyl Acetate
Concen: 3.902 ug/l
RT: 8.492 min Scan# 1123
Delta R.T. 0.000 min
Lab File: VN072927.D
Acq: 18 Jun 2022 10:04

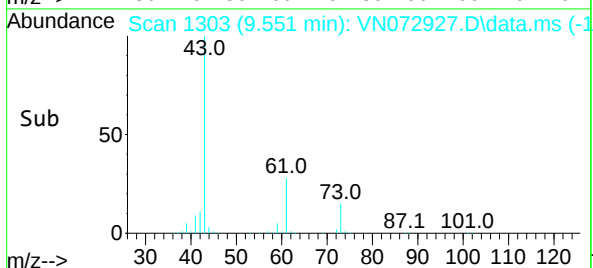
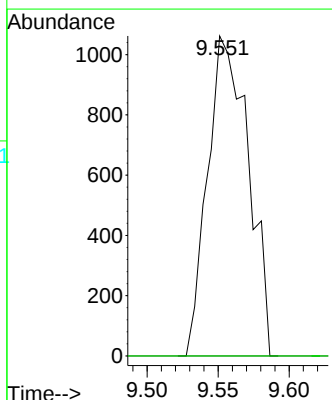
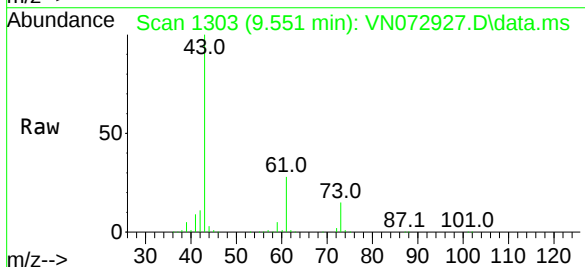
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-5

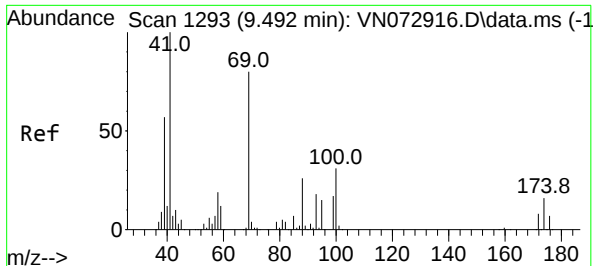
Tgt Ion: 43 Resp: 39222
Ion Ratio Lower Upper
43 100
61 19.2 21.9 32.9#
87 12.6 12.0 18.0



#45
1,2-Dichloropropane
Concen: 0.600 ug/l
RT: 9.551 min Scan# 1303
Delta R.T. 0.124 min
Lab File: VN072927.D
Acq: 18 Jun 2022 10:04

Tgt Ion: 63 Resp: 2118
Ion Ratio Lower Upper
63 100
65 0.0 24.9 37.3#





#48

Methyl methacrylate

Concen: 2.782 ug/l

RT: 9.475 min Scan# 11

Delta R.T. -0.018 min

Lab File: VN072927.D

Acq: 18 Jun 2022 10:04

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-5

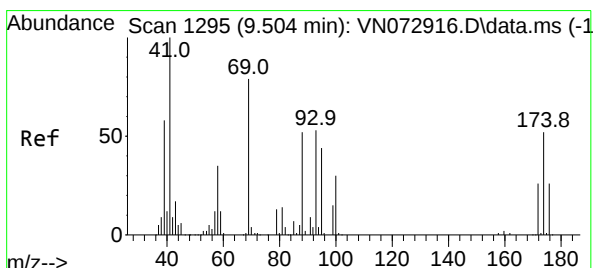
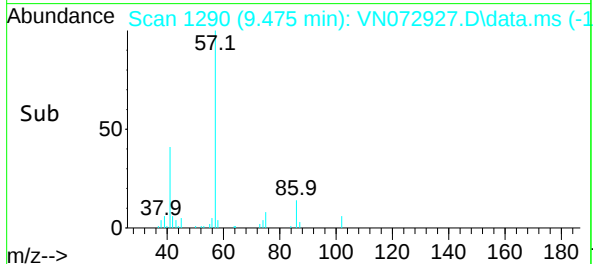
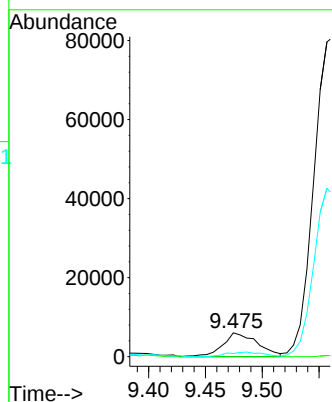
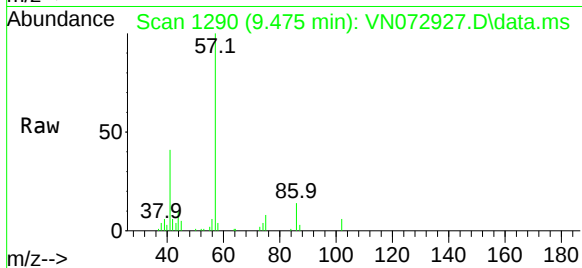
Tgt Ion: 41 Resp: 12767

Ion Ratio Lower Upper

41 100

69 0.0 74.7 112.1#

39 20.5 45.6 68.4#



#49

1,4-Dioxane

Concen: 2.382 ug/l

RT: 9.545 min Scan# 1302

Delta R.T. 0.041 min

Lab File: VN072927.D

Acq: 18 Jun 2022 10:04

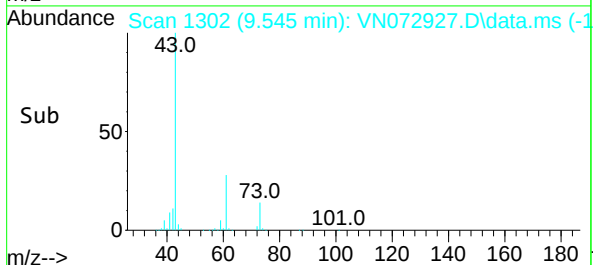
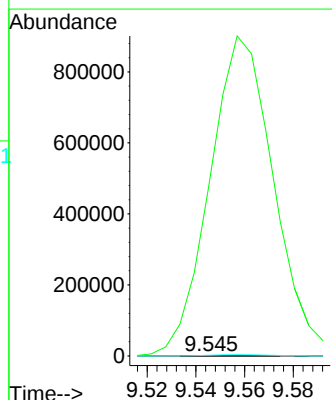
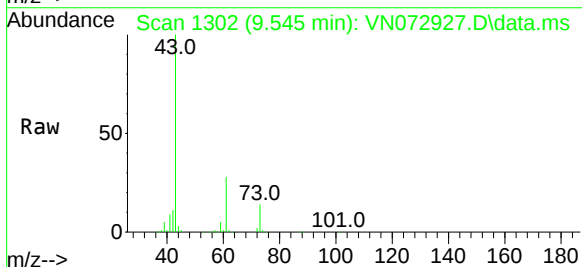
Tgt Ion: 88 Resp: 246

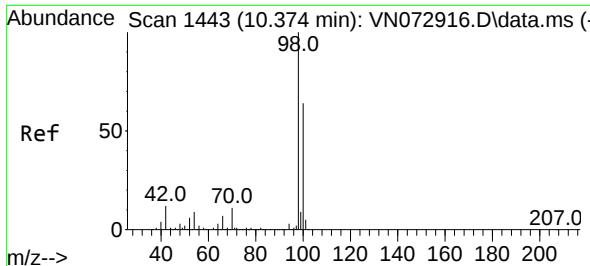
Ion Ratio Lower Upper

88 100

43 682509.8 20.2 30.4#

58 2775.6 54.2 81.4#

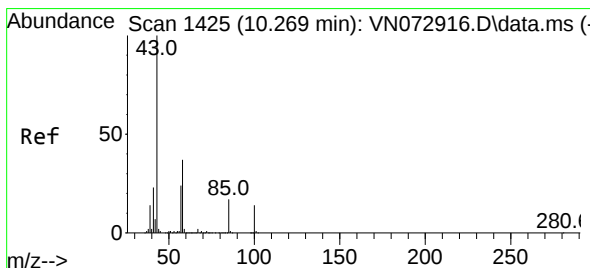
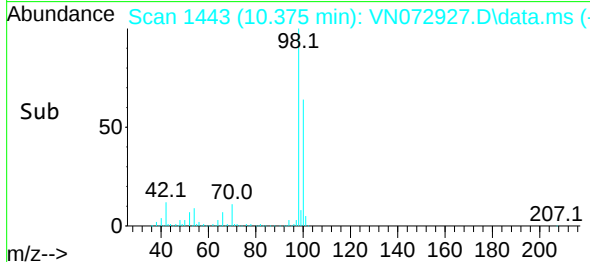
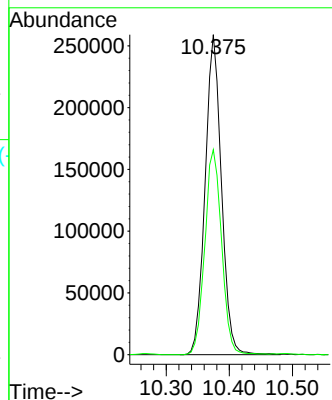
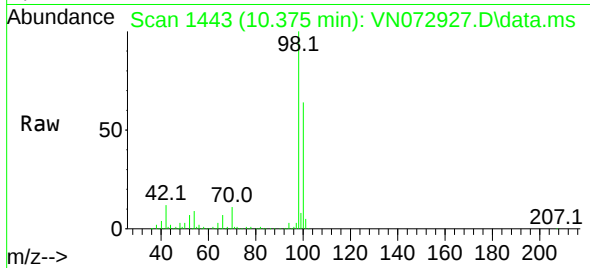




#50
Toluene-d8
Concen: 38.436 ug/l
RT: 10.375 min Scan# 1443
Delta R.T. 0.000 min
Lab File: VN072927.D
Acq: 18 Jun 2022 10:04

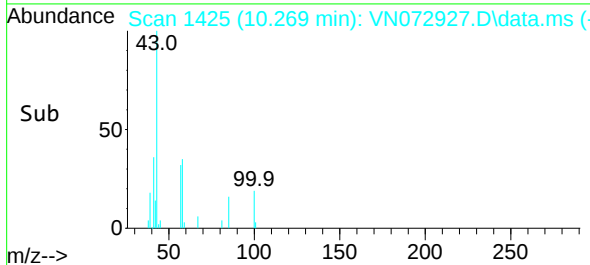
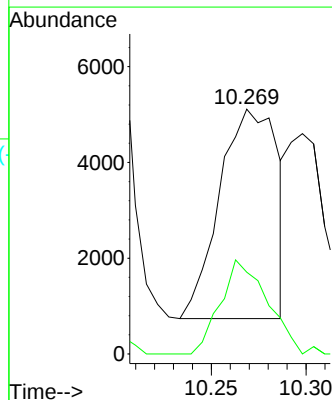
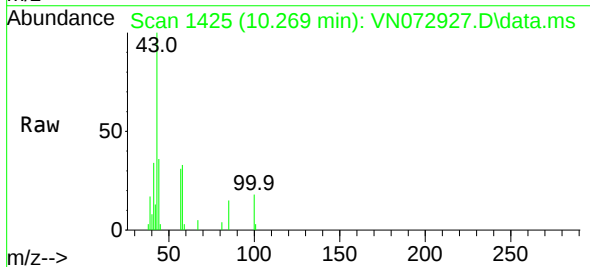
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-5

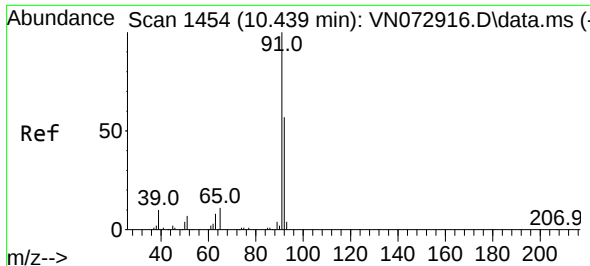
Tgt Ion: 98 Resp: 464662
Ion Ratio Lower Upper
98 100
100 66.1 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 1.417 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. 0.000 min
Lab File: VN072927.D
Acq: 18 Jun 2022 10:04

Tgt Ion: 43 Resp: 9286
Ion Ratio Lower Upper
43 100
58 36.9 34.1 51.1

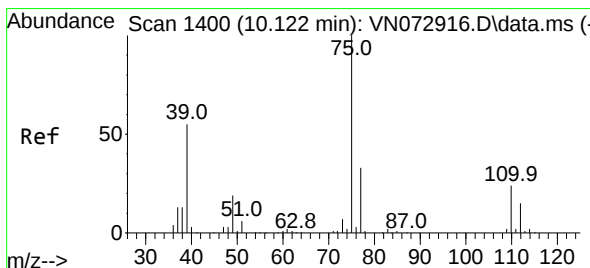
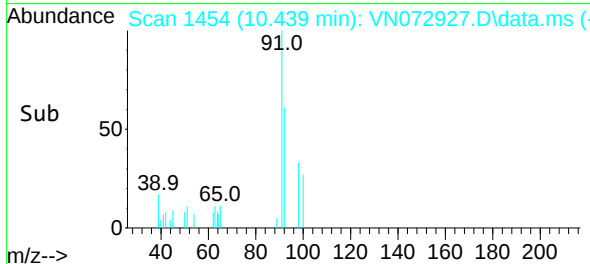
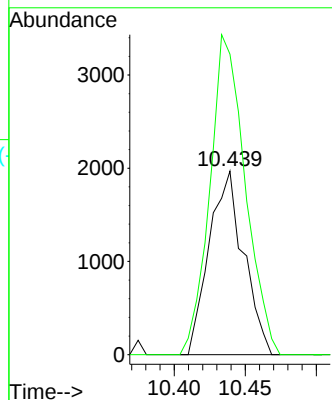
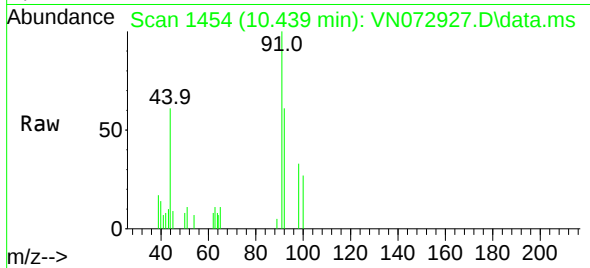




#52
Toluene
Concen: 0.392 ug/l
RT: 10.439 min Scan# 1410
Delta R.T. 0.000 min
Lab File: VN072927.D
Acq: 18 Jun 2022 10:04

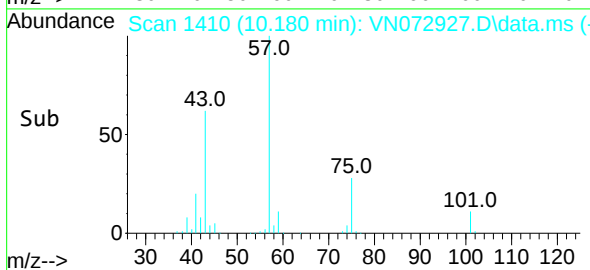
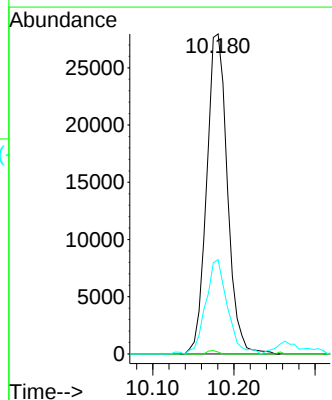
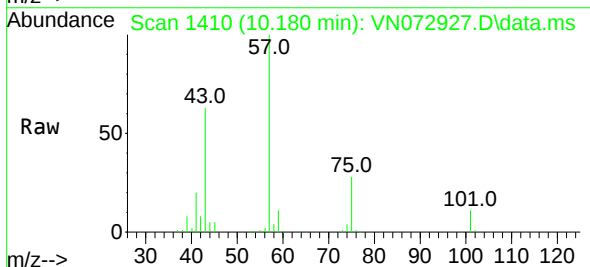
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-5

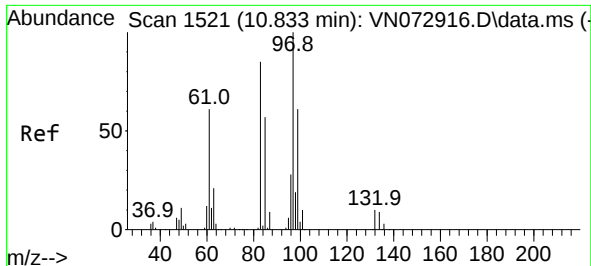
Tgt Ion: 92 Resp: 3328
Ion Ratio Lower Upper
92 100
91 178.6 138.6 207.8



#54
cis-1,3-Dichloropropene
Concen: 8.882 ug/l
RT: 10.180 min Scan# 1410
Delta R.T. 0.059 min
Lab File: VN072927.D
Acq: 18 Jun 2022 10:04

Tgt Ion: 75 Resp: 49516
Ion Ratio Lower Upper
75 100
77 0.6 25.2 37.8#
39 28.9 35.7 53.5#

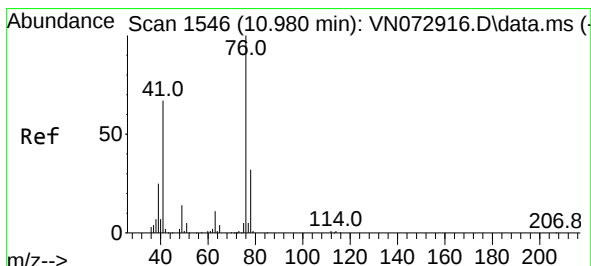
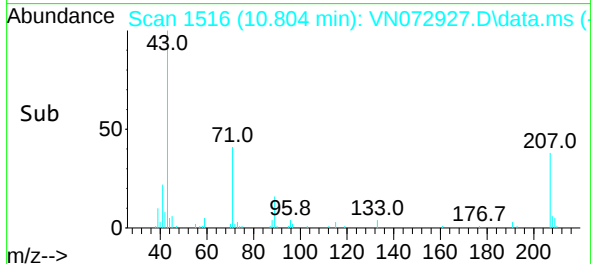
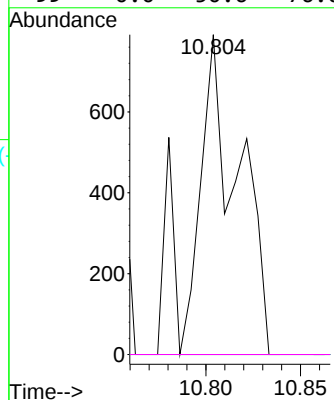
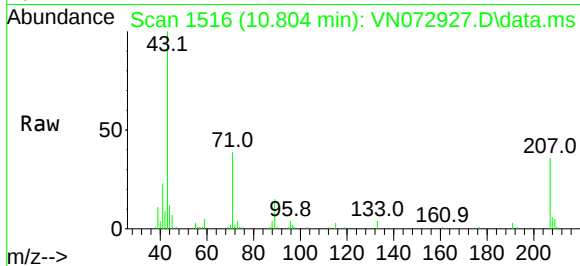




#55
1,1,2-Trichloroethane
Concen: 0.291 ug/l
RT: 10.804 min Scan# 1516
Delta R.T. -0.029 min
Lab File: VN072927.D
Acq: 18 Jun 2022 10:04

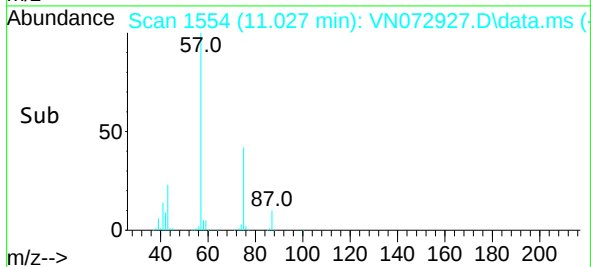
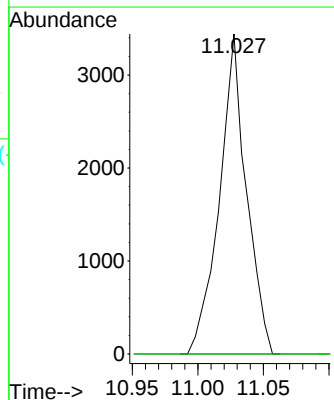
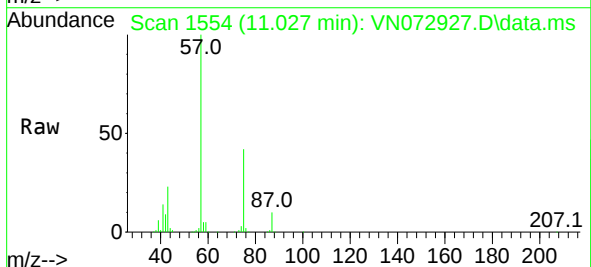
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-5

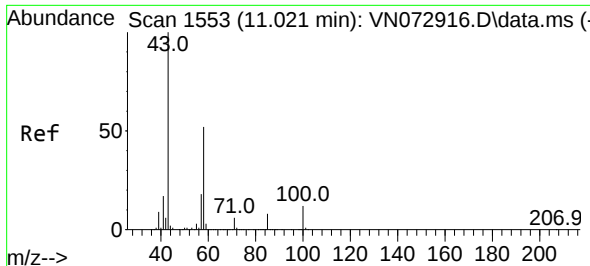
Tgt Ion: 97	Resp: 1084
Ion Ratio	Lower Upper
97 100	
83 0.0	66.2 99.4#
85 0.0	43.9 65.9#
99 0.0	50.6 76.0#



#57
1,3-Dichloropropane
Concen: 0.797 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.047 min
Lab File: VN072927.D
Acq: 18 Jun 2022 10:04

Tgt Ion: 76	Resp: 4924
Ion Ratio	Lower Upper
76 100	
78 0.0	26.2 39.2#

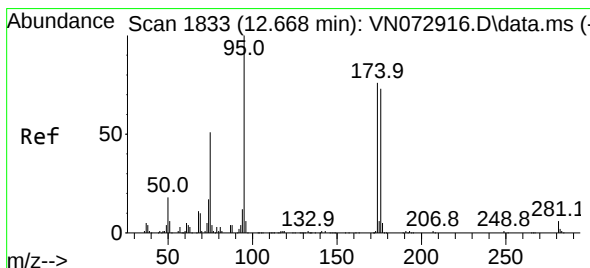
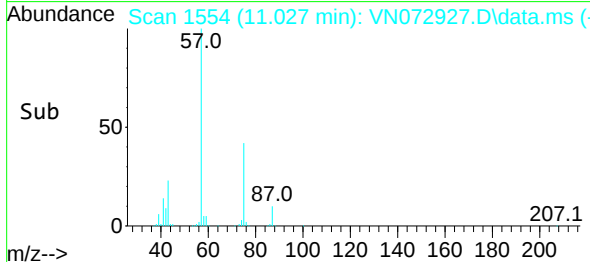
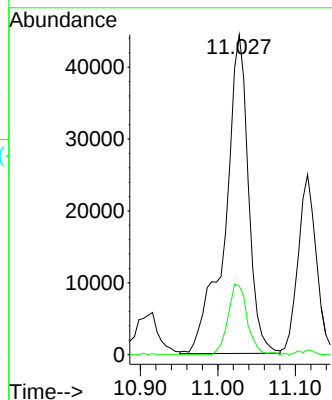
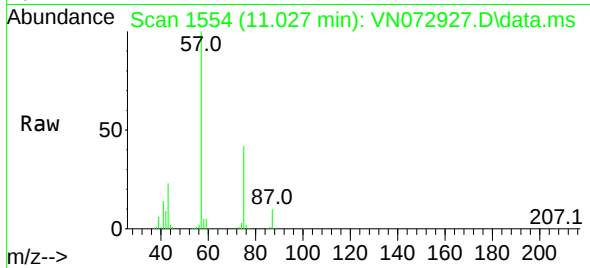




#59
2-Hexanone
Concen: 18.281 ug/l
RT: 11.027 min Scan# 1154
Delta R.T. 0.006 min
Lab File: VN072927.D
Acq: 18 Jun 2022 10:04

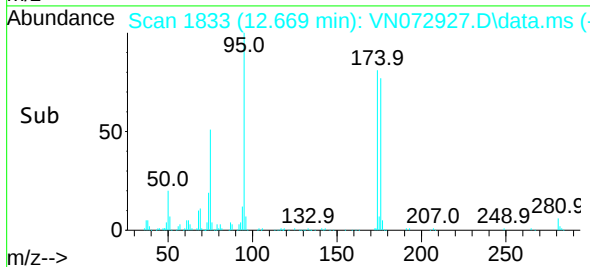
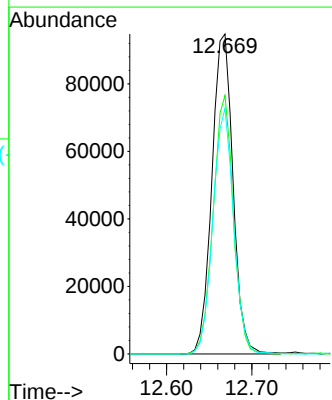
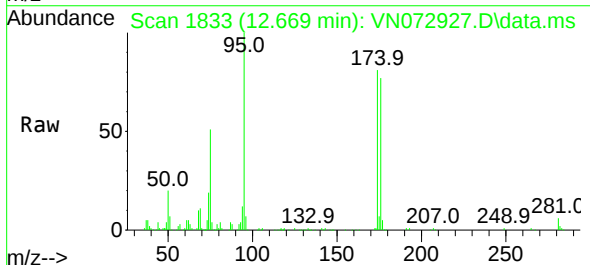
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-5

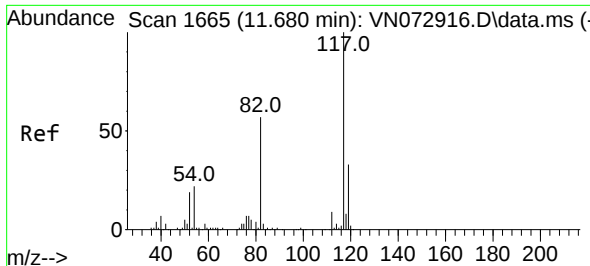
Tgt Ion: 43 Resp: 92675
Ion Ratio Lower Upper
43 100
58 18.4 29.7 89.1#



#62
4-Bromofluorobenzene
Concen: 37.429 ug/l
RT: 12.669 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN072927.D
Acq: 18 Jun 2022 10:04

Tgt Ion: 95 Resp: 162707
Ion Ratio Lower Upper
95 100
174 77.7 0.0 167.6
176 75.4 0.0 163.4

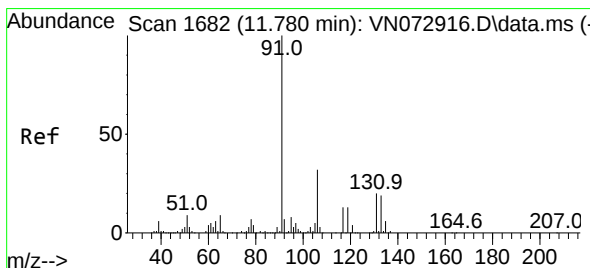
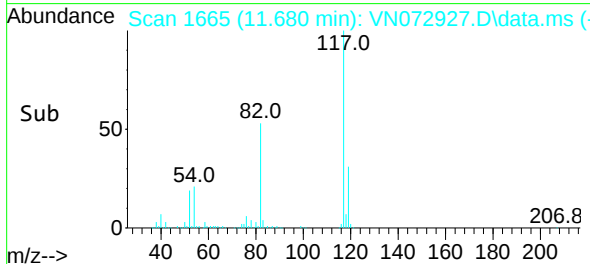
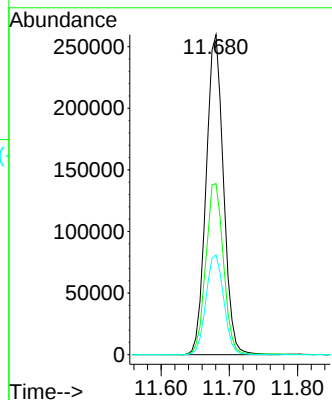
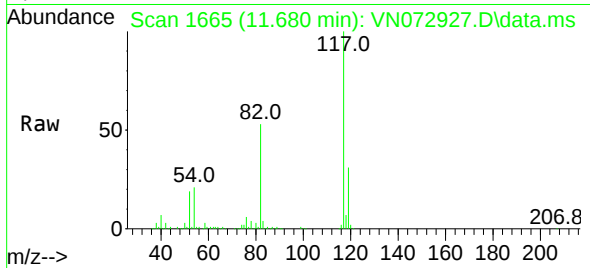




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.680 min Scan# 1165
Delta R.T. 0.000 min
Lab File: VN072927.D
Acq: 18 Jun 2022 10:04

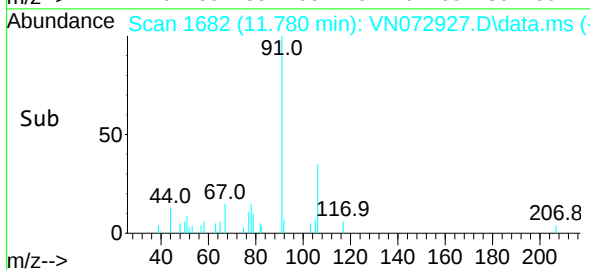
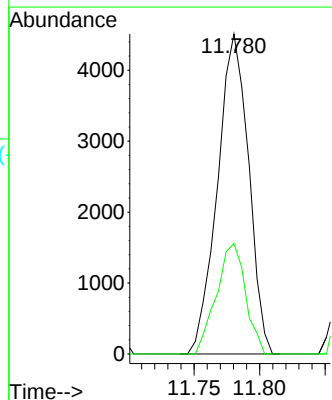
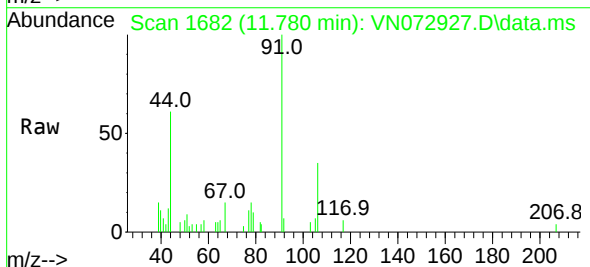
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-5

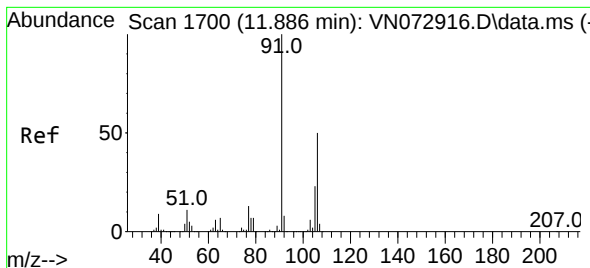
Tgt Ion:117 Resp: 459960
Ion Ratio Lower Upper
117 100
82 53.4 44.2 66.2
119 31.2 25.4 38.0



#67
Ethyl Benzene
Concen: 0.470 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN072927.D
Acq: 18 Jun 2022 10:04

Tgt Ion: 91 Resp: 7435
Ion Ratio Lower Upper
91 100
106 34.6 24.9 37.3

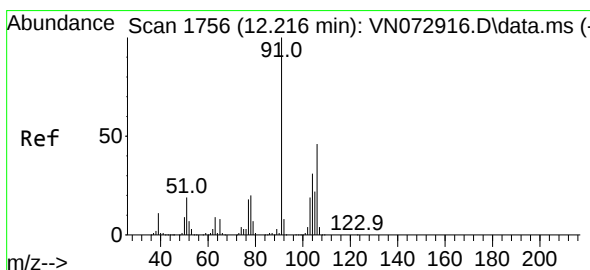
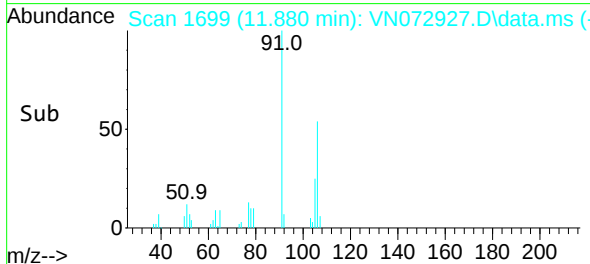
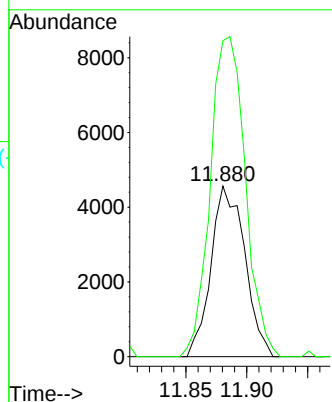
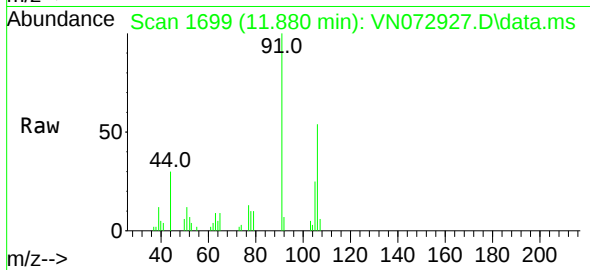




#68
m/p-Xylenes
Concen: 1.420 ug/l
RT: 11.880 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VN072927.D
Acq: 18 Jun 2022 10:04

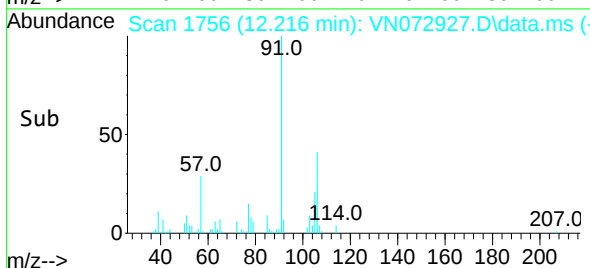
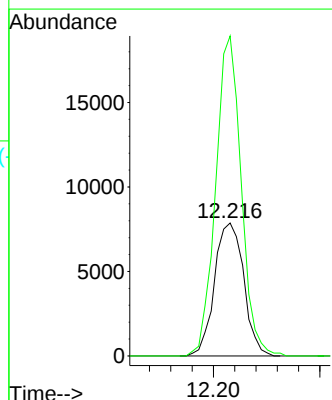
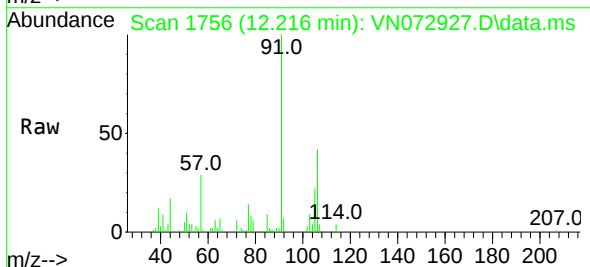
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-5

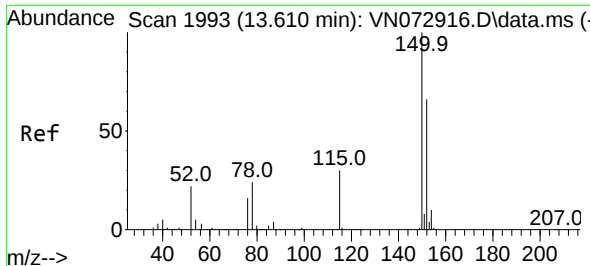
Tgt Ion:106 Resp: 8806
Ion Ratio Lower Upper
106 100
91 194.9 158.9 238.3



#69
o-Xylene
Concen: 2.413 ug/l
RT: 12.216 min Scan# 1756
Delta R.T. 0.000 min
Lab File: VN072927.D
Acq: 18 Jun 2022 10:04

Tgt Ion:106 Resp: 14956
Ion Ratio Lower Upper
106 100
91 210.5 106.0 318.0

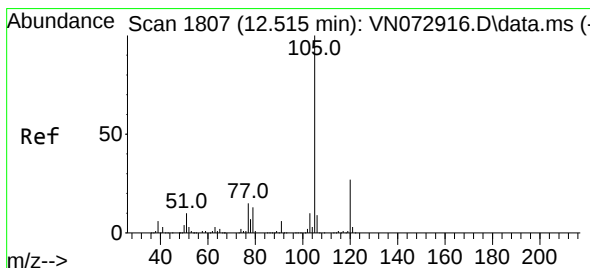
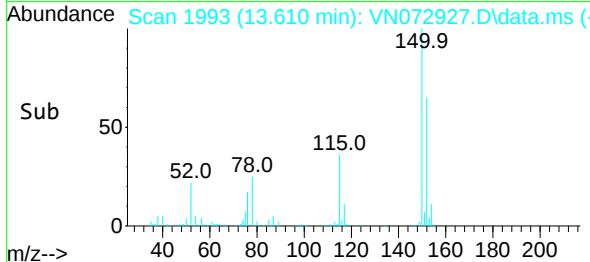
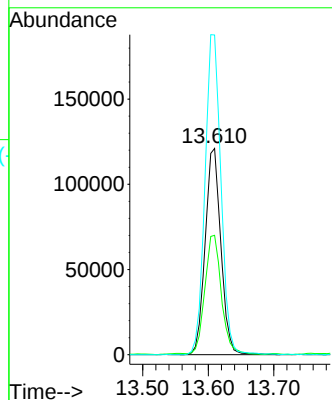
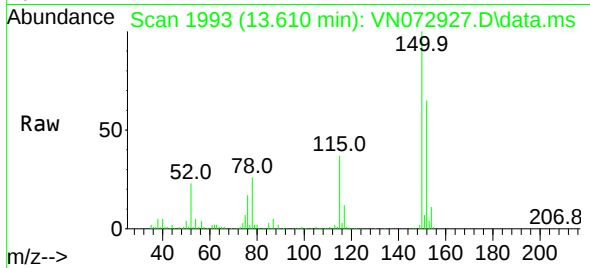




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.610 min Scan# 1993
Delta R.T. 0.000 min
Lab File: VN072927.D
Acq: 18 Jun 2022 10:04

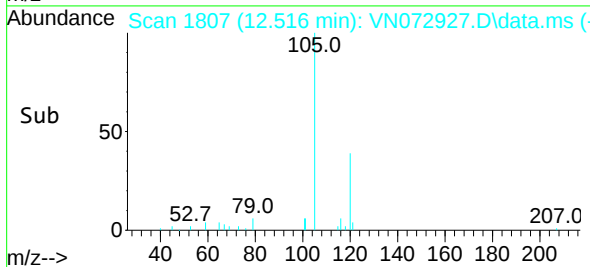
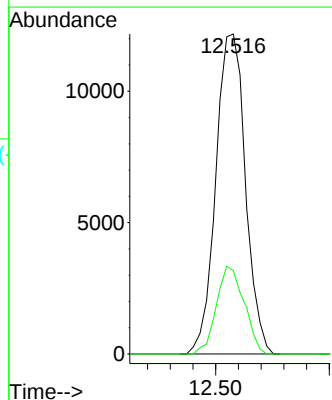
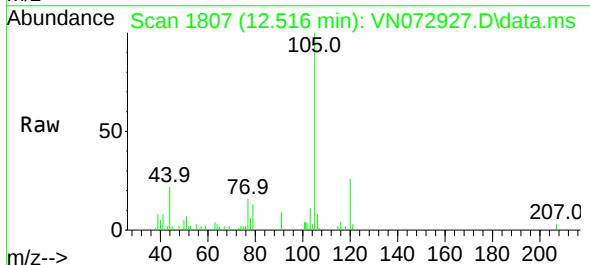
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-5

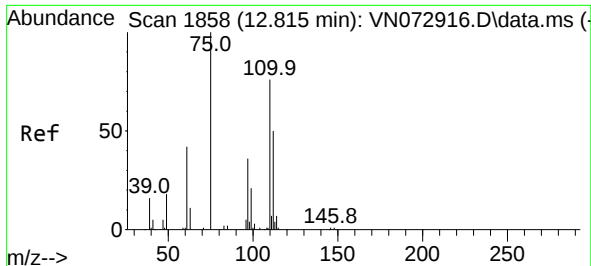
Tgt Ion:152 Resp: 202435
Ion Ratio Lower Upper
152 100
115 60.6 28.9 86.7
150 157.9 0.0 356.2



#73
Isopropylbenzene
Concen: 1.406 ug/l
RT: 12.516 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN072927.D
Acq: 18 Jun 2022 10:04

Tgt Ion:105 Resp: 22025
Ion Ratio Lower Upper
105 100
120 25.6 13.5 40.4

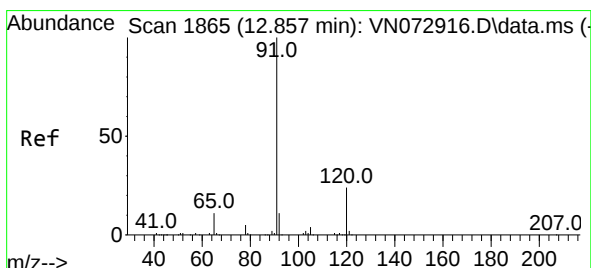
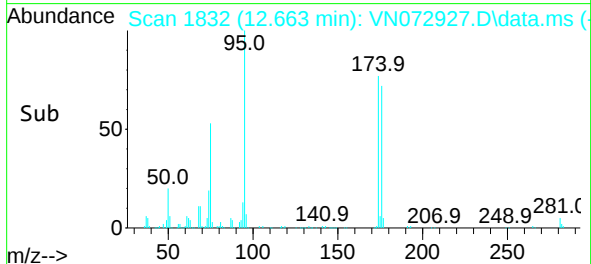
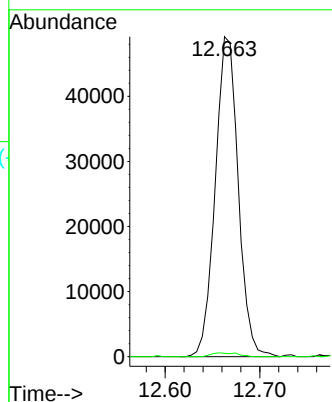
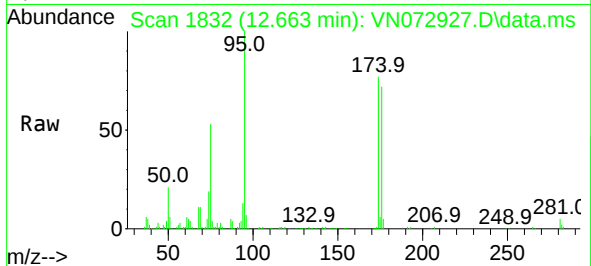




#76
1,2,3-Trichloropropane
Concen: 16.910 ug/l
RT: 12.663 min Scan# 1832
Delta R.T. -0.153 min
Lab File: VN072927.D
Acq: 18 Jun 2022 10:04

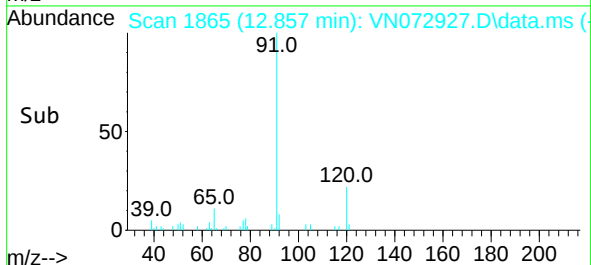
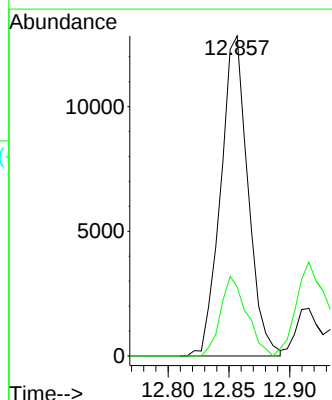
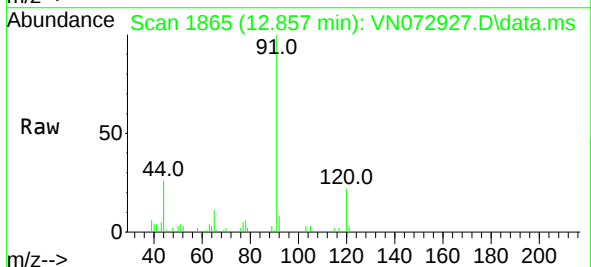
Instrument :
MSVOA_N
ClientSampleId :
WC-14A-1A-5

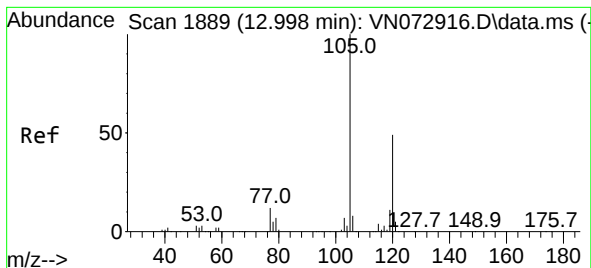
Tgt Ion: 75 Resp: 82996
Ion Ratio Lower Upper
75 100
77 1.4 98.5 295.5#



#78
n-propylbenzene
Concen: 1.166 ug/l
RT: 12.857 min Scan# 1865
Delta R.T. 0.000 min
Lab File: VN072927.D
Acq: 18 Jun 2022 10:04

Tgt Ion: 91 Resp: 20078
Ion Ratio Lower Upper
91 100
120 23.7 11.9 35.5





#80

1,3,5-Trimethylbenzene

Concen: 2.373 ug/l

RT: 12.992 min Scan# 1888

Delta R.T. -0.006 min

Lab File: VN072927.D

Acq: 18 Jun 2022 10:04

Instrument :

MSVOA_N

ClientSampleId :

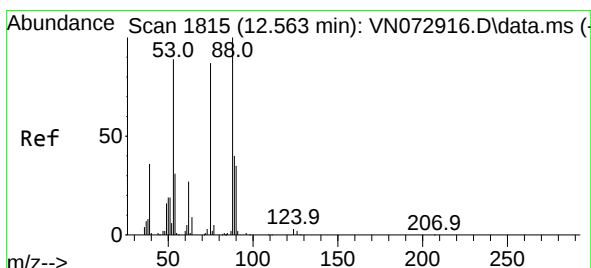
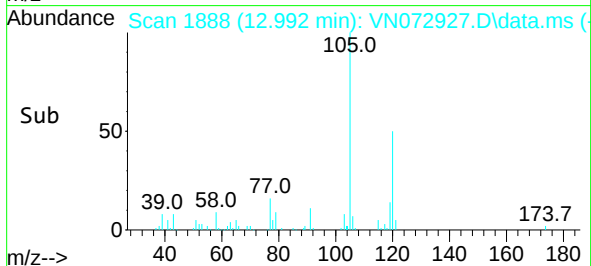
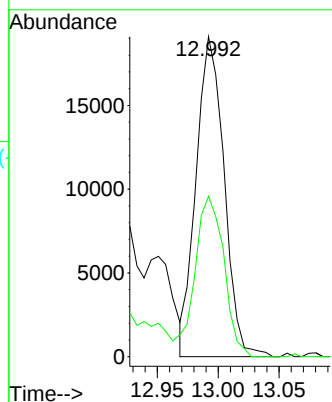
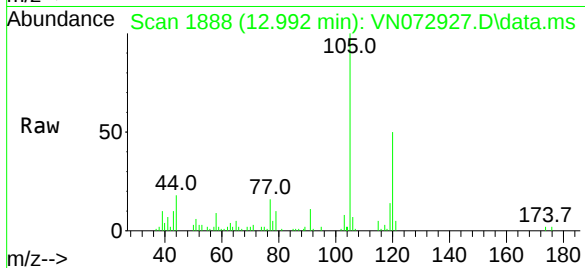
WC-14A-1A-5

Tgt Ion:105 Resp: 30522

Ion Ratio Lower Upper

105 100

120 52.0 24.9 74.7



#81

trans-1,4-Dichloro-2-butene

Concen: 45.668 ug/l

RT: 12.663 min Scan# 1832

Delta R.T. 0.100 min

Lab File: VN072927.D

Acq: 18 Jun 2022 10:04

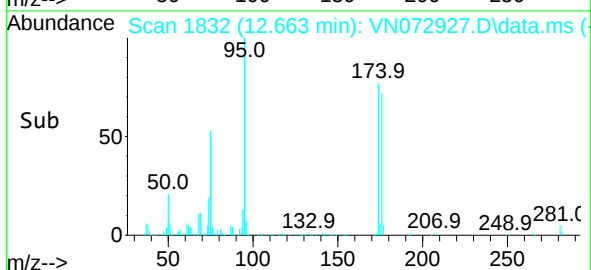
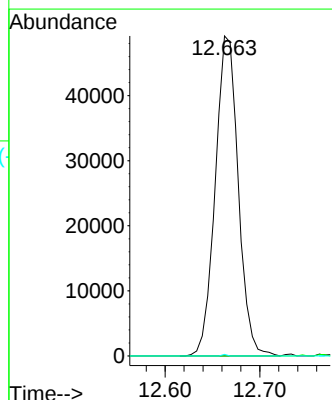
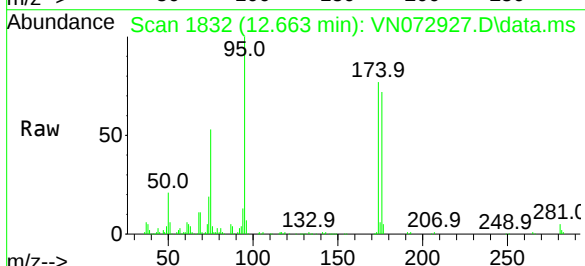
Tgt Ion: 75 Resp: 82996

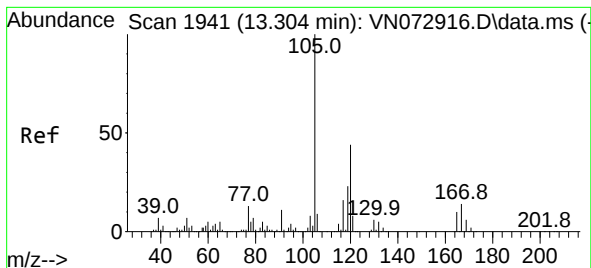
Ion Ratio Lower Upper

75 100

53 0.0 78.0 117.0#

89 0.1 37.2 55.8#





#84

1,2,4-Trimethylbenzene

Concen: 6.959 ug/l

RT: 13.298 min Scan# 1940

Delta R.T. -0.006 min

Lab File: VN072927.D

Acq: 18 Jun 2022 10:04

Instrument :

MSVOA_N

ClientSampleId :

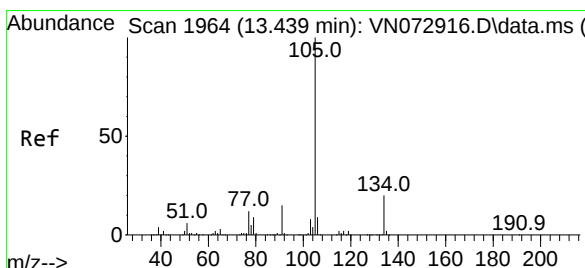
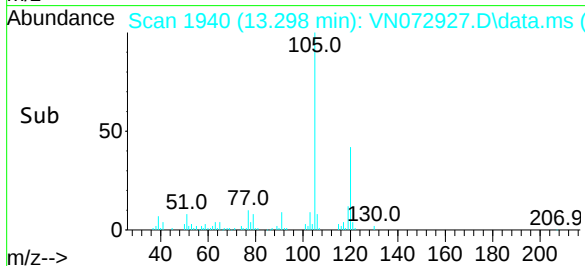
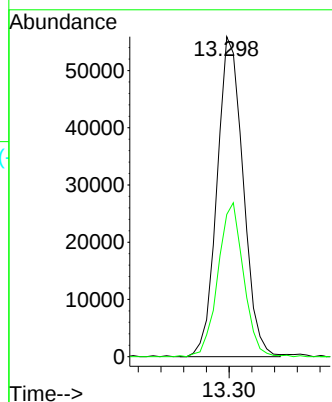
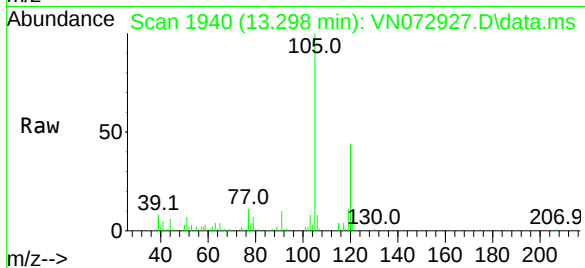
WC-14A-1A-5

Tgt Ion:105 Resp: 89164

Ion Ratio Lower Upper

105 100

120 47.2 23.3 69.8



#85

sec-Butylbenzene

Concen: 0.596 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. 0.000 min

Lab File: VN072927.D

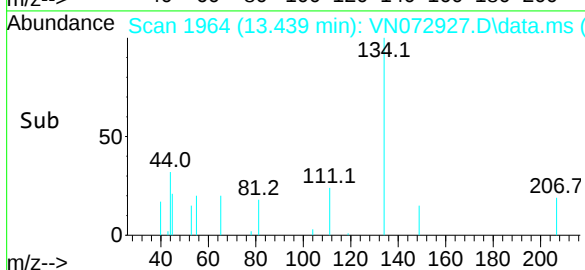
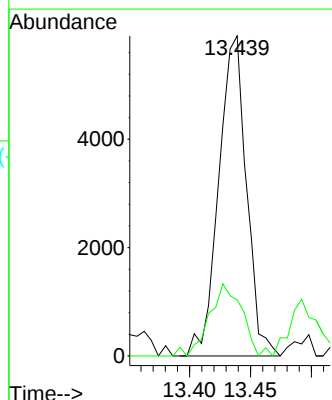
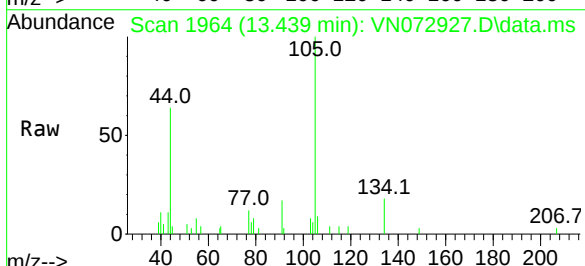
Acq: 18 Jun 2022 10:04

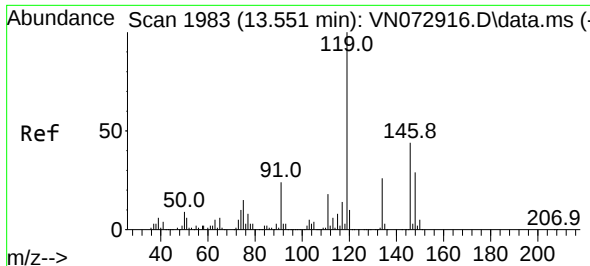
Tgt Ion:105 Resp: 9369

Ion Ratio Lower Upper

105 100

134 26.1 10.4 31.1

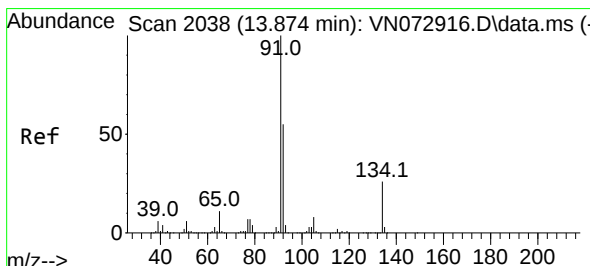
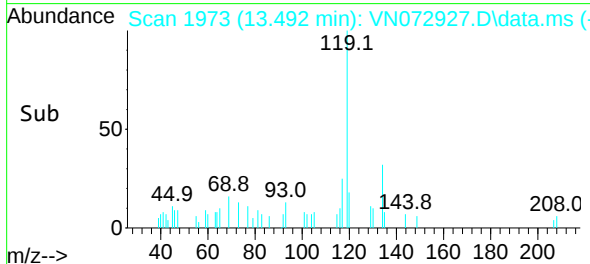
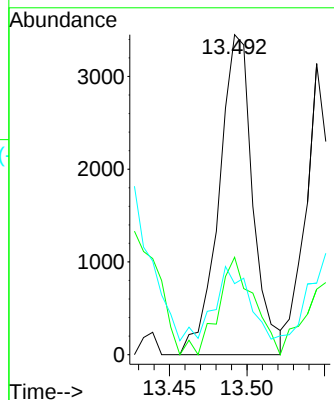
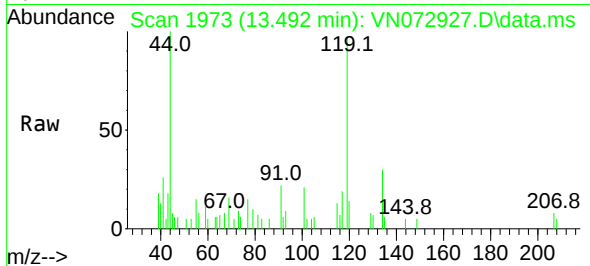




#86
 p-Isopropyltoluene
 Concen: 0.412 ug/l
 RT: 13.492 min Scan# 1983
 Delta R.T. -0.059 min
 Lab File: VN072927.D
 Acq: 18 Jun 2022 10:04

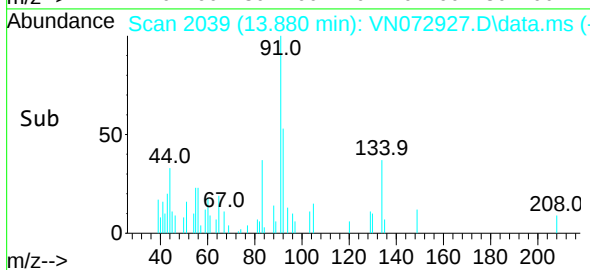
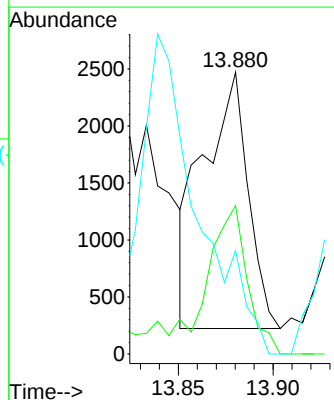
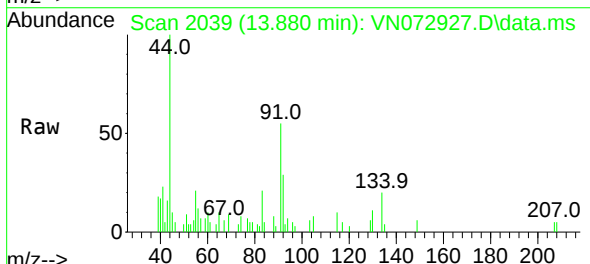
Instrument :
 MSVOA_N
 ClientSampleId :
 WC-14A-1A-5

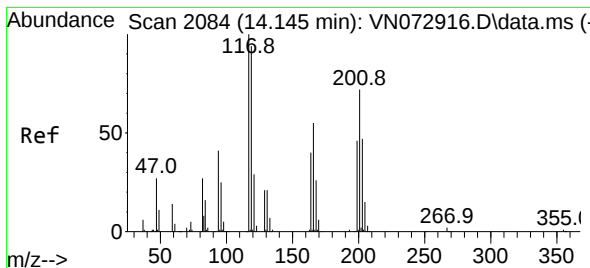
Tgt Ion:	119	Resp:	5240
Ion	Ratio	Lower	Upper
119	100		
134	30.8	13.3	39.8
91	20.9	11.3	33.9



#89
 n-Butylbenzene
 Concen: 0.358 ug/l
 RT: 13.880 min Scan# 2039
 Delta R.T. 0.006 min
 Lab File: VN072927.D
 Acq: 18 Jun 2022 10:04

Tgt Ion:	91	Resp:	3721
Ion	Ratio	Lower	Upper
91	100		
92	51.0	26.9	80.7
134	0.0	13.6	40.8





#90

Hexachloroethane

Concen: 1.411 ug/l

RT: 14.151 min Scan# 2085

Delta R.T. 0.006 min

Lab File: VN072927.D

Acq: 18 Jun 2022 10:04

Instrument :

MSVOA_N

ClientSampleId :

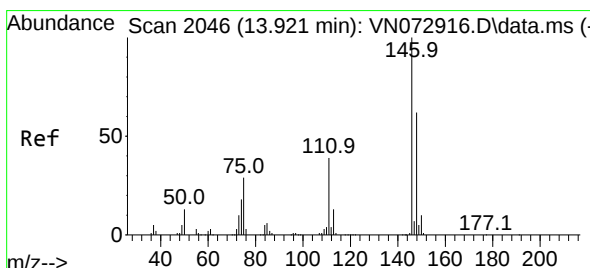
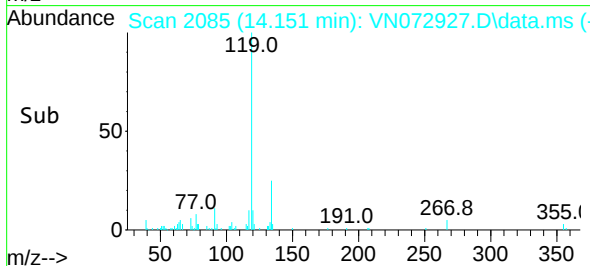
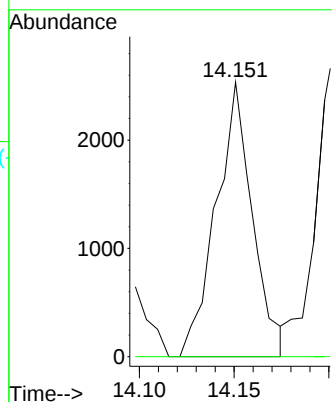
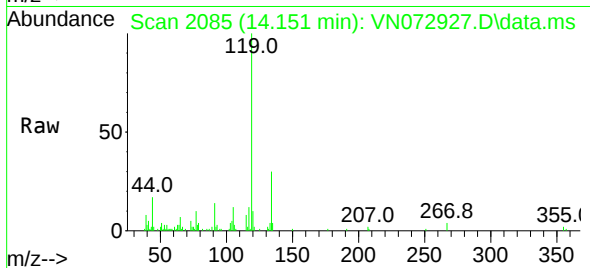
WC-14A-1A-5

Tgt Ion:117 Resp: 3385

Ion Ratio Lower Upper

117 100

201 0.0 40.6 122.0#



#91

1,2-Dichlorobenzene

Concen: 0.263 ug/l

RT: 13.927 min Scan# 2047

Delta R.T. 0.006 min

Lab File: VN072927.D

Acq: 18 Jun 2022 10:04

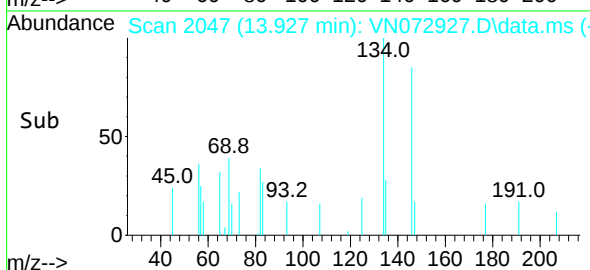
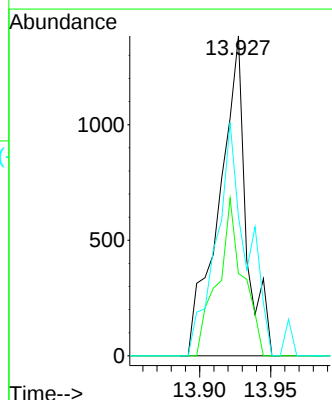
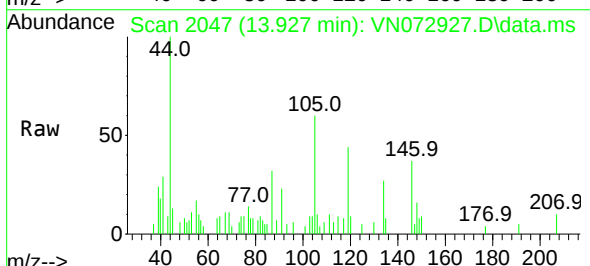
Tgt Ion:146 Resp: 1834

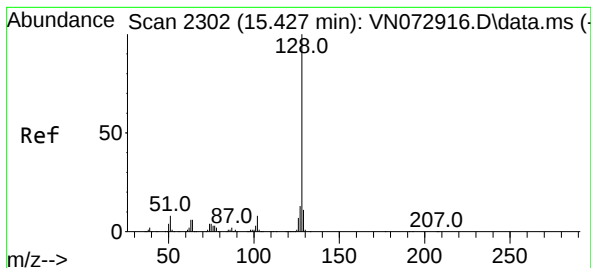
Ion Ratio Lower Upper

146 100

111 45.8 20.9 62.8

148 81.0 32.1 96.3





#95

Naphthalene

Concen: 5.284 ug/l

RT: 15.427 min Scan# 2302

Delta R.T. 0.000 min

Lab File: VN072927.D

Acq: 18 Jun 2022 10:04

Instrument :

MSVOA_N

ClientSampleId :

WC-14A-1A-5

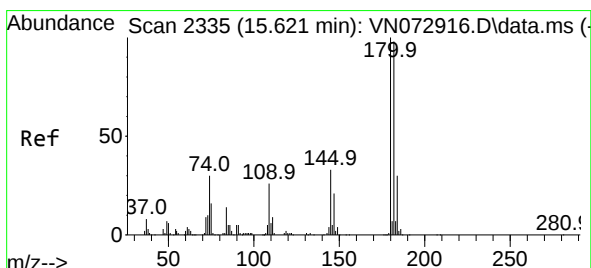
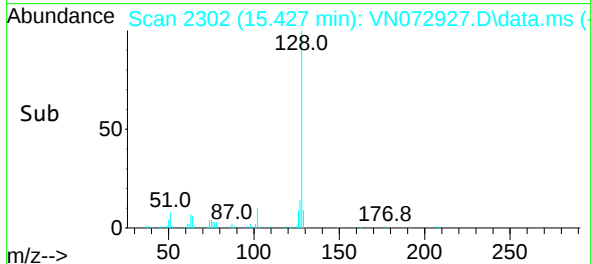
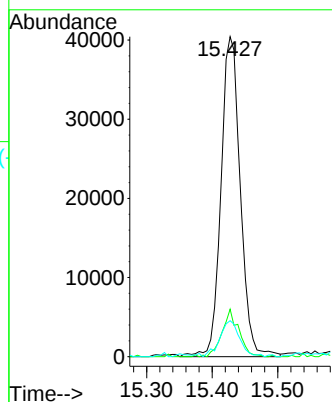
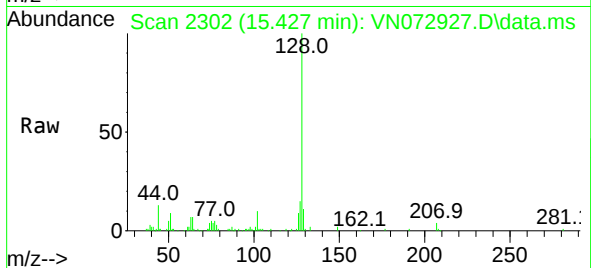
Tgt Ion:128 Resp: 82638

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.4 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 0.224 ug/l

RT: 15.621 min Scan# 2335

Delta R.T. 0.000 min

Lab File: VN072927.D

Acq: 18 Jun 2022 10:04

Tgt Ion:180 Resp: 923

Ion Ratio Lower Upper

180 100

182 104.4 47.8 143.3

145 0.0 15.5 46.5#

